



LUMARK

Metalux

SURE-LITES

ALL-PRO



Off The Shelf

Product Catalog

“Off The Shelf”

Cooper Lighting's “Off The Shelf” stock program is designed to keep our most popular industrial, fluorescent, recessed, commercial and residential HID lighting products flowing both on and off your shelf! The “Off The Shelf” program teams high quality products with service benefits and merchandising support that is second to none. With “Off The Shelf”, growing your stock business has never been easier!



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COOPER Lighting LED Products and Technology P. 2



LUMARK – Commercial & Industrial Indoor/Outdoor

Wall Mounts P. 8
 Floodlights P. 18
 Quartz Floodlights P. 30
 Dusk-to-Dawn P. 31
 Area/Roadway P. 32
 Industrials P. 36
 Worklights P. 44

METALUX – Commercial & Industrial Fluorescent



Parabolics P. 47
 Recessed Static Troffers P. 48
 Surface Wraparounds P. 49
 Commercial Striplites P. 50
 High-Bay Industrials P. 52
 Industrial Vaportites P. 55

SURE-LITES – Exit & Emergency



Emergency Lighting P. 58
 Remotes P. 63
 Exit/Emergency Lighting P. 64
 Chicago Code P. 68

ALL-PRO – Recessed Lighting



5"/6" LED Recessed Retrofit P. 76
 3" Incandescent P. 78
 4" Incandescent P. 82
 4" Low Voltage P. 84
 5" Incandescent P. 86
 6" Incandescent P. 91
 6" Compact Fluorescent P. 117

PDS – Recessed Lighting



6", 7", 8" Compact Fluorescent P. 121
 6", 7" Incandescent P. 126
 6", 7" Metal Halide P. 127

CONSUMER PRODUCTS – Security & Worklights



Worklights P. 129
 Motion Activated P. 136
 Quartz Floodlights P. 144
 Dusk-to Dawn P. 146

LED Products and Technology

Energy conscious markets are focusing on efficient LED lighting systems to capitalize on the energy savings, longevity and the environmental benefits of solid-state lighting.

Recognizing this, Cooper Lighting made a significant investment in a 60,000 sq. ft. LED Innovation Center, which is now home to the design, validation and manufacturing of proprietary LED technologies. This world-class facility accelerates and proliferates relevant and reliable LED luminaires. As a result, the Company offers one of the industry's broadest selections of interior and exterior LED products featuring patented and patent pending technologies that offer unmatched optical performance and better light quality to meet today's demanding and essential market needs.



New LED Products

Lumark Wal-Pak LED Series

The Lumark Wal-Pak LED series offers years of maintenance free use with up to 90% overall energy and maintenance savings. The rugged die-cast aluminum construction, patent pending LED technology and IP66 rating make the Wal-Pak LED series the right choice for outdoor pathway illumination.

Sure-Lites

Sure-Lites offers a complete line of LED energy efficient products that are available to significantly reduce energy consumption and exceed conservation standards. Sure-Lites has been providing energy efficient solutions through LED technology since 1995, moving beyond exit signs to develop LED emergency lighting products.

All-Pro RL7 LED Retrofit Series

The All-Pro RL7 LED is an all-purpose retrofit module-trim designed to fit into both 5-inch and 6-inch standard and shallow recessed housings. RL7 delivers excellent color quality warm white color temperature of 3000K and 81 CRI. The dimmable RL7 LED module consumes less than 15 watts and delivers over 600 lumens (comparable light output and light distribution to a 65 watt BR30 lamp). And, the RL7 is designed to last over 50,000 hours with 70% lumen maintenance.

Consumer Products

The Might-D-Light fold design allows convenient, easy storage. Integrated magnets which attach to most metals and a nylon swivel hook allows for hands-free use. The Might-D-Light is ideal for confined work areas or when portability is a must. Energy efficient solar powered LED security lighting requires no wiring and are an easy to install lighting solution.

Cooper Lighting Commitment

Cooper Lighting is among the world's largest manufacturers of commercial, industrial, institutional, roadway and residential lighting fixtures. Metalux, Lumark, Sure-Lites, All-Pro and PDS are just a few of our contractor-preferred brands, trusted over the years for their quality and performance. More than any other lighting manufacturer, Cooper Lighting has aggressively invested in our state-of-the-art distribution and service network, LED technology and technically superior manufacturing facilities. Our vast, global system of dedicated resources ensures that the right products get to the right place at the right time.



Cooper Lighting LED Innovation Center

Cooper Lighting continues to make significant investments in key technology platforms. The Cooper Lighting LED Innovation Center located in Peachtree City, Georgia is a centralized resource for all global LED-based activities.



The SOURCE Training Facility

The Cooper Lighting SOURCE training facility sets the benchmark for lighting industry learning. The SOURCE provides the highest standards of professional lighting education and has been servicing lighting professionals for nearly 20 years.



Cooper Customer Center (C3)

www.cooper3.com

Experience a simple way to manage your Cooper operations and satisfy customers. Cooper Customer Center (C3) is the online solution designed to provide the information you need to make decisions. Access vital information for all Cooper divisions such as real-time product availability, net pricing, order status and tracking. C3 – simple, fast and accurate to save time and drive revenue.



Distribution Center Network

www.cooperlighting.com/documents/stockguide/stockguide.pdf

With thousands of lighting products located in our regional distribution centers, Cooper Lighting is your solutions provider for meeting demanding project deadlines. Our 24- to 48-hour shipping commitment on our most popular stock products ensures prompt product delivery to your branch location. Download your copy of the Cooper Lighting stock list today.

Electronic Data Interchange (EDI)

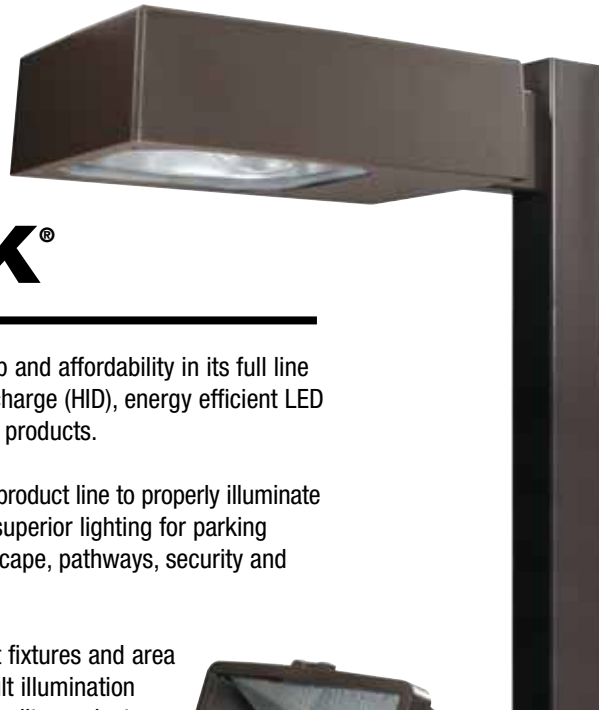
Reduce your transactional costs by leveraging Electronic Data Interchange (EDI). EDI capabilities include 810 Invoice, 820 EFT/Remittance Advice, 845 Into Stock Pricing, 850 Into Stock Purchase Order, 855 PO Acknowledge, 856 Advance Ship Notice and 997 Acknowledgement Notice.



ENERGY INDEPENDENCE & SECURITY ACT (EISA)

Energy/Regulatory Compliance

Cooper Lighting products are designed to meet stringent energy legislation and regulatory compliance requirements, including Energy Star, Restriction of Hazardous Substances European Directive (ROHS) and the Energy Independence and Security Act.



LUMARK®

LUMARK combines craftsmanship and affordability in its full line of commercial high intensity discharge (HID), energy efficient LED and compact fluorescent lighting products.

LUMARK has the experience and product line to properly illuminate complex applications, providing superior lighting for parking areas, site lighting, facade, landscape, pathways, security and other commercial applications.

From flood lighting to wall mount fixtures and area lighting, LUMARK answers difficult illumination problems with a wide range of quality products and superior technical support.



Area/Roadway



Wall Mount



Flood Lighting

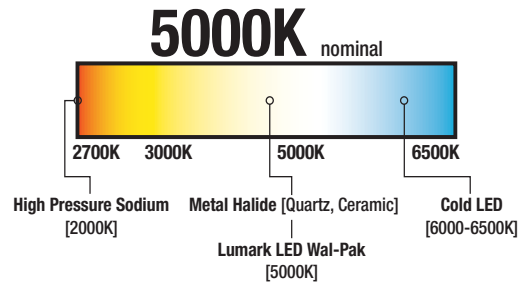


LED Technology and Reduced Energy Consumption



Conservation of energy, expertise in design and rigorous reliability testing ensure superior luminaire performance. With advancements in LED technology, combined with Cooper Lighting's expertise in fixture and optical design, the Wal-Pak Series demonstrates that new technology saves energy without compromising performance.

Operating and maintenance costs of a lighting system are dramatically impacted by the specified lamp source and electrical system. Total system input watts and fixture operating life should be the driving considerations when addressing energy consumption and total cost of ownership. Energy savings increase when energy consumption is reduced and maintenance intervals are extended.



LED Technology

Light emitting diodes are solid state devices that offer uniform illumination, reliable long life, eco-friendly low maintenance and superior energy savings. Over 70% of the initial light output is maintained after 50,000 hours of operation. In application, an LED fixture can last up to six times longer than metal halide lamped sources.

Superior Illumination

Wal-Pak LED luminaires produce up to 4000 initial lumens. Brilliant white 5000K color temperature LEDs provide uniform white light similar to traditional metal halide light sources. Excellent color rendering, superior thermal management, optimized reflector technology and premium glare-free Solite™ glass make the Wal-Pak LED luminaire a superior performer.

Wal-Pak Annualized Energy Savings Chart



FIXTURE	HOURS DAY / YEAR	LIFE [hrs.]	TOTAL INPUT WATTS	COST / YEAR @ \$.10 KWH	RELAMP / FIXTURE	TOTAL ANNUALIZED COST / FIXTURE	SAVINGS PER FIXTURE	OVERALL % SAVINGS
WPL2A / WPL2AC	11/4015	50,000	28	\$11.24	\$0	\$11.24	\$90.55	89%
100W MH Wall Pack		12,000	128	\$51.79	\$50	\$101.79		
WPL4A / WPL4AC	11/4015	50,000	40	\$16.06	\$0	\$16.06	\$138.26	90%
175W MH Wall Pack		12,000	210	\$84.32	\$70	\$154.32		

NOTES: Cost = (Watts x 11 Hours Per Day x 365 Days Per Year) / 1000 = Daily Kilowatt Hour (kWh). kWh x \$.10 Cents / kWh = Cost / Year at \$.10 Cents / kWh. Relamp is once per every 2.5 years, \$125 / 100W and \$175 / 175W averaged over 2.5 years.

Environmental Conservation



Tribute
(Full Cutoff)

Cooper Lighting builds on a long history of reliability to ensure superior luminaire performance. Leading industry developments in the advancement of LED technology, pulse start metal halide ballast efficiency and Dark Sky Compliant regulations comply with legislative requirements while meeting energy reduction needs.



LED Wall-Pack
(Full Cutoff Door)



Wally Cutoff
(Cutoff)



Impact Flood—w/visor
(Cutoff)



ENERGY INDEPENDENCE & SECURITY ACT (EISA)



Energy/Regulatory Compliance

Cooper Lighting products are designed to meet stringent energy legislation and regulatory compliance requirements including Restriction of Hazardous Substances European Directive (ROHS) and the Energy Independence and Security Act (EISA).



Cooper Lighting is a lifetime member of International Dark Sky Association.

Dark Sky Compliant

In support of the continued effort of environmentally conscious lighting professionals and private organizations, like the International Dark Sky Association, Lumark outdoor lighting includes a number of lighting products and accessories specifically designed to control unwanted illumination. Check state and local legislation for Dark Sky compliance requirements and ordinances.

ALLOWABLE CANDELA	@ 90°	@ 80°
Full Cutoff	0	10%
Cutoff	2.5%	10%
Semi-Cutoff	5%	20%
Non-Cutoff	No Limit	No Limit

WAL-PAK | Large Wall Pack

Sustainable **LED** Design™

28-40W LED
100-400W High Pressure Sodium
150-400W Pulse Start Metal Halide

Applications

- Entrance • Parking Garage • Recreational • Retail • Security • Transportation • Warehouse

Specifications

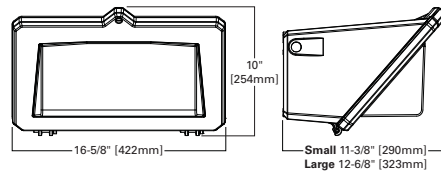
- Single-point, captive stainless steel hardware closure point
- Highly reflective anodized aluminum reflectors provide high-efficiency illumination
- J-Box or conduit installation
- Surface mounts over junction box using fasteners (by others) or wired through tapped conduit openings
- UL Listed and cUL certified for wet locations. IP65 Rated for ingress protection.
- Approx. net weight 32 - 42 lbs. (15-19 kgs.)
- Meets egress requirements

LED MODELS

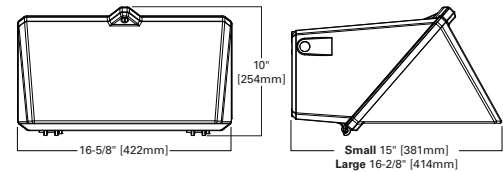
- Up to 90% energy and maintenance savings
- Years of maintenance-free use
- 8' - 20' mounting height
- Equal to metal halide bright warm color
- 28W or 40W models
- Universal 120-277V LED Driver with an operating temperature of -30°C to 60°C (-22°F to 140°F)
- UL Listed to 40°C (104°F)
- ROHS Compliant

HID MODELS

- EISA Compliant
- Lamp included and available up to 400W HPS or MP
- Porcelain lamp socket
- Standard multi-tap (MT) ballast 120/208/240/277



Borosilicate Glass Door



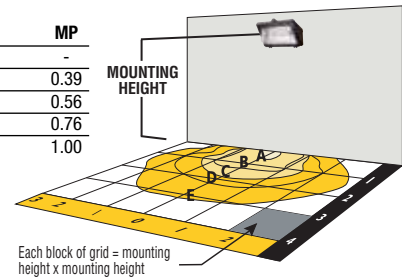
Full Cutoff Door

Photometry

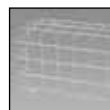
Mounting Height	Footcandle Value for Isofootcandle lines				
	A	B	C	D	E
10'	11.25	4.50	2.25	1.13	.45
15'	5.00	2.00	1.00	.50	.20
20'	2.81	1.10	.56	.28	.11

Example of 150W (Glass) MP at 15 ft. mounting height, 12,500 lumen clear ED-17 lamp

Watts	Multiplier	
	HPS	MP
100	.26	-
150	.44	0.39
250	0.58	0.56
320	0.58	0.76
400	1.39	1.00



Accessories



Wire Guard (WG/WPGL, WG/WPFC)
 Galvanized coated steel wire guard option prevents lens damage due to projected elements. Use WPGL for borosilicate glass door. Use WPFC for full cutoff door.



VS/WPGL
 Vandal shield for borosilicate glass lens door.







DARK SKY COMPLIANT **FCO**
Full Cutoff

In downlighting applications only.

Ordering Information

Stock Number	UPC	Wattage	Source	EISA Compliant	Lamp	Ballast/Driver	Lamp Included	Ballast Kit
Borosilicate Glass Door LED								
 WPL2A	080083557066	28W	LED		LED	120-277V Driver	LED	N/A
WPL4A	080083557080	40W	LED		LED	120-277V Driver	LED	N/A
Borosilicate Glass Door Pulse Start Metal Halide								
WPP15	080083541164	150W	MP		Medium-base, ED-17	CWA/MT/277V	MH150UMED	MPKT-150-CWA-MT
WPP25	080083541171	250W	MP	ⓔ	Mogul-base, ED-28	CWA/MT/277V	MS250/U/PS	MPKT-250-CWA-MT
WPP32	080083547005	320W	MP	ⓔ	Mogul-base, ED-28	CWA/MT/277V	MS320/U/PS	MPKT-320-CWA-MT
WPP40	080083541195	400W	MP	ⓔ	Mogul-base, ED-37	CWA/MT/277V	M400/PS/U	MPKT-400-CWA-MT
Borosilicate Glass Door High Pressure Sodium								
WPS10	080083541201	100W	HPS		Medium-base, B17	Hi.Rx/HPF/MT 277V	S626-100F6	HPKT-100-HIX-HPF-MT
WPS15	080083541218	150W	HPS		Medium-base, B17	Hi.Rx/HPF/MT 277V	S5456-150F6	HPKT-150-HIX-HPF-MT
WPS25	080083541225	250W	HPS		Medium-base, ED-18	CWA/MT/277V	S50VA-250FG	HPKT-250-CWA-MT
WPS40	080083541232	400W	HPS		Medium-base, ED-18	CWA/MT/277V	S51WA-400FG	HPKT-400-CWA-MT
Full Cutoff Door LED								
 WPL2AC	080083557073	28W	LED		LED	120-277V Driver	LED	N/A
WPL4AC	080083557097	40W	LED		LED	120-277V Driver	LED	N/A
Full Cutoff Door Pulse Start Metal Halide								
WPP15C	080083541249	150W	MP		Medium-base, ED-17	CWA/MT/277V	MH150UMED	MPKT-150-CWA-MT
WPP25C	080083541256	250W	MP	ⓔ	Mogul-base, ED-28	CWA/MT/277V	MS250/U/PS	MPKT-250-CWA-MT
WPP32C	080083541188	320W	MP	ⓔ	Mogul-base, ED-28	CWA/MT/277V	MS320/U/PS	MPKT-320-CWA-MT
WPP40C	080083541263	400W	MP	ⓔ	Mogul-base, ED-37	CWA/MT/277V	M400/PS/U	MPKT-400-CWA-MT
Full Cutoff Door High Pressure Sodium								
WPS10C	080083541270	100W	HPS		Medium-base, B17	Hi.Rx/HPF/MT 277V	S626-100F6	HPKT-100-HIX-HPF-MT
WPS15C	080083541287	150W	HPS		Medium-base, B17	Hi.Rx/HPF/MT 277V	S5456-150F6	HPKT-150-HIX-HPF-MT
WPS25C	080083541294	250W	HPS		Medium-base, ED-18	CWA/MT/277V	S50VA-250FG	HPKT-250-CWA-MT
WPS40C	080083541300	400W	HPS		Medium-base, ED-18	CWA/MT/277V	S51WA-400FG	HPKT-400-CWA-MT

HID / LED Replacement Cross Reference Chart*

HID SYSTEM	WAL-PAK LED REPLACEMENT MODEL
50W MH / HPS	WPL2A / WPL2AC
70W MH / HPS	WPL2A / WPL2AC
100W MH	WPL2A / WPL2AC
100 HPS	WPL4A / WPL4AC
150-175W MH / 150W HPS	WPL4A / WPL4AC

NOTES: * Cross reference chart is a guideline only. Contact your local Cooper Lighting representative for details.

IMPACT™ Architectural Wall Pack

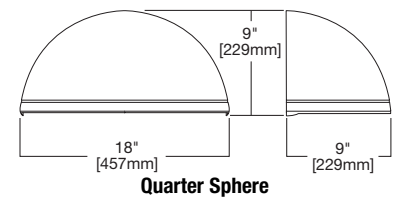
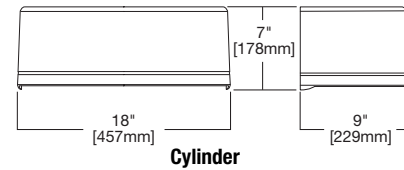
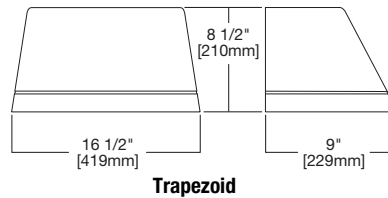
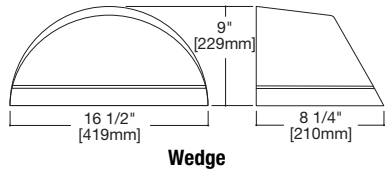
100-150W High Pressure Sodium
100-150W Pulse Start Metal Halide

Applications

Entrance • Facade •
Parking Garage • Recreation •
Retail • Security • Transportation

Specifications

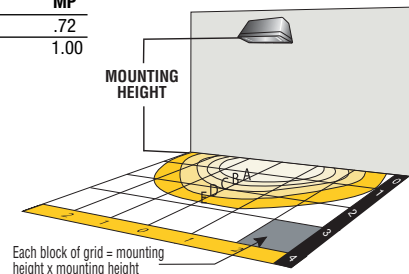
- EISA Compliant
- Clear heat- and impact-resistant tempered glass lens
- Die-cast aluminum door assembly is hinged for easy relamping and maintenance
- Two-piece, die-cast aluminum housing designed to complement architectural site design
- Durable bronze polyester powder-coat finish
- Fully gasketed lens assembly seals out external contaminants
- 4KV medium-base porcelain lamp socket
- Medium-base lamp included and available up to 150W HPS or 150W MP
- Gasketed and zinc-plated rigid steel mounting attachment fits directly to 4" junction box or wall with "Hook-N-Lock" mechanism for quick installation
- U.L. Listed and CSA Certified for wet locations in down mount applications and damp locations in up mount applications
- Approx. net weight: 18 lbs. (8 kgs.)



Photometry

Mounting Height	Footcandle Value for Isofootcandle lines					Watts	Multiplier	
	A	B	C	D	E		HPS	MP
10'	4.50	2.25	1.13	.45	.23	100	.76	.72
15'	2.00	1.00	.50	.20	.10	150	1.28	1.00
20'	1.13	.56	.28	.11	.06			

Example of 150W MP at 15 ft. mounting height, 12,500 lumen clear lamp





Wedge



Quarter Sphere

DARK SKY COMPLIANT **FCO**
Full Cutoff

In downlighting applications only.







Cylinder



Trapezoid



Ordering Information

Stock Number	UPC	Wattage	Source	Lamp	Ballast	Lamp Included	Ballast Kit
IMPACT TRAPEZOID High Pressure Sodium							
 HPIT10	662401825592	100W	HPS	Medium-base, ED-17	Hi.Rx/HPF/MT 277V	S54SG-100FG	HPKT-100-HIX-HPF-MT
IMPACT TRAPEZOID Pulse Start Metal Halide							
MPIT10	623961932236	100W	MP	Medium-base, ED-17	Hi.Rx/HPF/MT/277V	MH100/U/MEDFG	MHKT-100-HIX-HPF-MT
MPIT15	623961904714	150W	MP	Medium-base, ED-17	CWA/MT/277V	MH150UMED	MPKT-150-CWA-MT
IMPACT QUARTER SPHERE Pulse Start Metal Halide							
 MPIS10	623961932267	100W	MP	Medium-base, ED-17	Hi.Rx/HPF/MT/277V	MH100/U/MEDFG	MHKT-100-HIX-HPF-MT
MPIS15	623961904943	150W	MP	Medium-base, ED-17	CWA/MT/277V	MH150UMED	MPKT-150-CWA-MT
IMPACT CYLINDER Pulse Start Metal Halide							
 MPIC10	623961932298	100W	MP	Medium-base, ED-17	Hi.Rx/HPF/MT/277V	MH100/U/MEDFG	MHKT-100-HIX-HPF-MT
MPIC15	623961904936	150W	MP	Medium-base, ED-17	CWA/MT/277V	MH150UMED	MPKT-150-CWA-MT
IMPACT WEDGE Pulse Start Metal Halide							
 MPIW10	623961932250	100W	MP	Medium-base, ED-17	Hi.Rx/HPF/MT/277V	MH100/U/MEDFG	MHKT-100-HIX-HPF-MT
MPIW15	623961904929	150W	MP	Medium-base, ED-17	CWA/MT/277V	MH150UMED	MPKT-150-CWA-MT

Z-PAK Cutoff & Glass Wall Pack

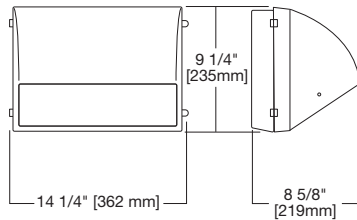
150W High Pressure Sodium
150W Pulse Start Metal Halide

Applications

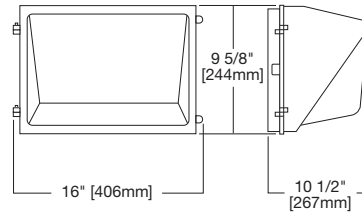
- Entrance • Parking Garage • Recreational • Retail • Security • Transportation • Warehouse

Specifications

- Patterned, flat-tempered (cutoff) or borosilicate glass lens minimize direct lamp imaging
- One-piece, die-cast door and lens assembly is hinged on the side for easy relamping and maintenance
- Die-cast aluminum housing with a durable polyester powder coat finish
- Z-Pak cutoff unit features unique angled housing for cutoff illumination and glare control
- Silicone gasketing seals out dirt and contaminants
- HID: 5KV mogul-base lamp socket
- Lamp included and available in 150W HPS/150W MP
- Mounts to junction box or surface mounted through tapped conduit openings
- Supplied with mounting KOs for quick and easy installation
- U.L. wet location listed, CSA certified for outdoor use only
- Approx. net weight: HID: 18 lbs. (8.2 kgs.)



CUTOFF



GLASS

Photometry

Mounting Height	Footcandle Value for Isofootcandle lines					Watts	Multiplier HPS	MP
	A	B	C	D	E			
10'	11.25	4.50	2.25	1.13	.45	150	1.28	1.00
15'	5.00	2.00	1.00	.50	.20			
20'	2.81	1.10	.56	.28	.11			

Example of 150W MP at 15 ft. mounting height, 12,500 lumen clear ED-17 lamp

Accessories



Button Photocontrol (PB120V, PB277V BUTTON PC)

Field installed photoelectric control for automatic dusk-to-dawn operation; internally mounts to 1/2" threaded hub



External Photocontrol (PE/MT)

Field installed 120/208/240/277V photoelectric control for automatic dusk-to-dawn operation; externally mounts to 1/2" threaded hub and includes 1/2" - 3/4" reducing bushing



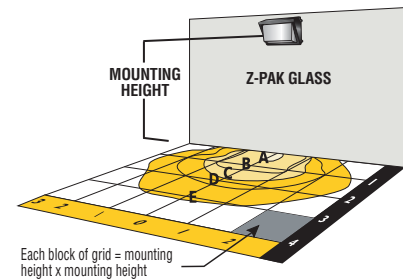
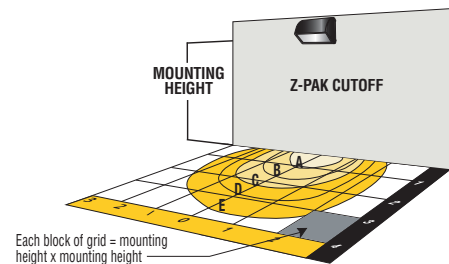
Full Cutoff Visor (FZ/FC/CO - Cutoff)

Easy to install accessory provides additional cutoff and glare control, bronze finish



Replacement Door (FZ/GS - Glass)

Heavy-duty die-cast aluminum doorframe with tempered glass hinges for easy installation, bronze finish





Z-Pak Glass



DARK SKY **CO**
COMPLIANT Cutoff
 When used with FZ/FC/F0 accessory



Z-Pak Cutoff



Ordering Information

Stock Number	UPC	Wattage	Source	Lamp	Ballast	Lamp Included	Ballast Kit
 Z-PAK GLASS <i>High Pressure Sodium</i>							
HPFZ15	623961007279	150W	HPS	Medium-base, B17	Reactor/NPF/120V	S55RN-150F6	HPKT-150-REC-NPF-120V
Z-PAK GLASS <i>Pulse Start Metal Halide</i>							
MPFZ15	623961997167	150W	MP	Medium-base, ED-17	CWA/MT/277V	MH150UMED	MPKT-150-CWA-MT
 Z-PAK CUTOFF <i>Pulse Start Metal Halide</i>							
MPFZ15C	623961997525	150W	MP	Medium-base, ED-17	CWA/MT/277V	MH150UMED	MPKT-150-CWA-MT

WALLY Cutoff & Glass Wall Pack

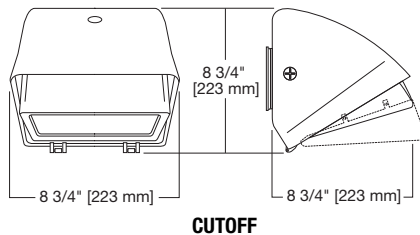
50-100W High Pressure Sodium
70-100W Pulse Start Metal Halide

Applications

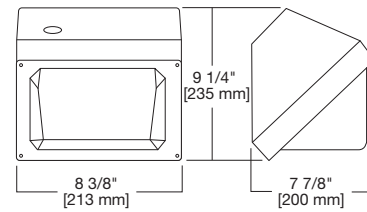
- Entrance • Parking Garage • Recreational • Retail • Security • Transportation • Warehouse

Specifications

- Patterned, flat-tempered (cutoff) or borosilicate glass lens minimize direct lamp imaging
- One-piece door design held in place with slot-head captive screws
- Wally Cutoff unit features unique angled housing with integral visor for cutoff illumination and glare control
- Die-cast aluminum housing in durable bronze (standard) or white polyester powder finish
- 4KV Medium-base porcelain lamp socket
- Lamp included and available up to 150W HPS/100W MP
- Flush mount to vertical surface or thru-way pipe mount through two NPS threaded knockouts
- Ships prewired and preassembled
- Supplied with mounting cover for quick and easy installation
- U.L. listed for wet location, CSA certified, for outdoor use only
- Approx. net weight: 11 lbs. (5 kgs.)



CUTOFF



GLASS

Photometry

Mounting Height	Footcandle Value for Isofootcandle lines					Watts	Multiplier HPS	MP
	A	B	C	D	E			
8'	7.81	3.13	1.56	.78	.31	50	.44	.41
10'	5.00	2.00	1.00	.50	.20	70	.71	.64
12'	3.47	1.39	.69	.35	.14	100	1.05	1.00
						150	2.05	-

Example of 100W MP at 10 ft. mounting height, 9,000 lumen clear lamp

Accessories



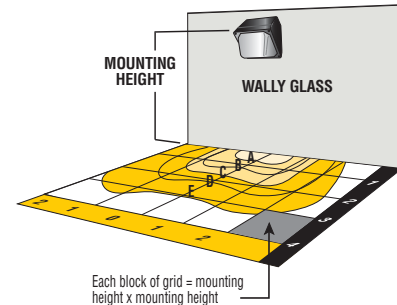
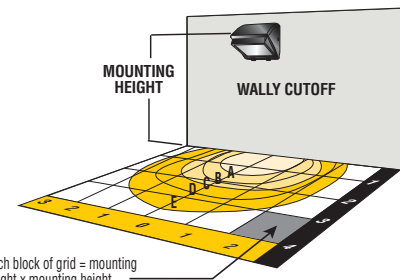
Button Photocontrol (PB120V, PB277V BUTTON PC)
Field installed photoelectric control for automatic dusk-to-dawn operation; internally mounts to 1/2" threaded hub



External Photocontrol (PE/MT)
Field installed 120/208/240/277V photoelectric control for automatic dusk-to-dawn operation; externally mounts to 1/2" threaded hub and includes 1/2" – 3/4" reducing bushing



Full Cutoff Visor (WY/FC/CO - Cutoff)
Easy to install accessory provides additional cutoff and glare control, bronze finish





Wally Glass





Wally Cutoff

DARK SKY COMPLIANT **CO**
Cutoff

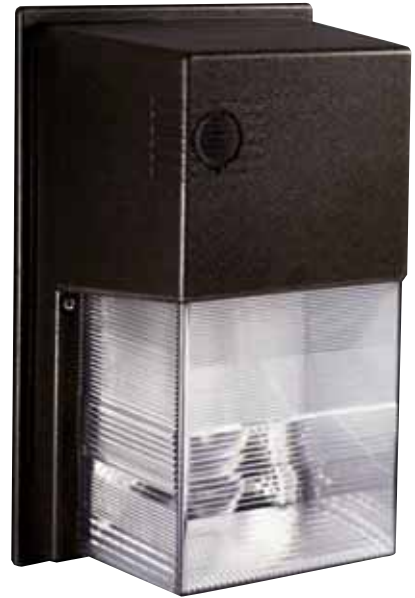


Ordering Information

Stock Number	UPC	Wattage	Source	Lamp	Ballast	Lamp Included	Ballast Kit
WALLY GLASS High Pressure Sodium							
 LS70G	622696399413	70W	HPS	Medium-base, ED-17	Reactor/NPF/120V	S62LG-70FG	HPKT-70-REC-NPF-120V
LS10G	622696399406	100W	HPS	Medium-base, ED-17	Reactor/NPF/120V	S54SG-100FG	HPKT-100-REC-NPF-120V
LS15G	662401051496	150W	HPS	Medium-base, ED-17	Reactor/NPF/120V	S55RN-150FG	HPKT-150-REC-NPF-120V
WALLY GLASS Pulse Start Metal Halide							
LP70G	623961978241	70W	MP	Medium-base, ED-17	Hi.Rx/NPF/120V/277V	MH70/U/MEDFG	MHKT-70-HIX-NPF-120/277V
LP10G	623961978258	100W	MP	Medium-base, ED-17	Hi.Rx/NPF/120V/277V	MH100/U/MEDFG	MHKT-100-HIX-NPF-120/277V
WALLY CUTOFF High Pressure Sodium							
 LS70C	622696399161	70W	HPS	Medium-base, ED-17	Reactor/NPF/120V	S62LG-70FG	HPKT-70-REC-NPF-120V
LS10C	622696399147	100W	HPS	Medium-base, ED-17	Reactor/NPF/120V	S54SG-100FG	HPKT-100-REC-NPF-120V
WALLY CUTOFF Pulse Start Metal Halide							
LP70C	623961978265	70W	MP	Medium-base, ED-17	Hi.Rx/NPF/120V/277V	MH70/U/MEDFG	MHKT-70-HIX-NPF-120/277V
LP10C	623961978272	100W	MP	Medium-base, ED-17	Hi.Rx/NPF/120V/277V	MH100/U/MEDFG	MHKT-100-HIX-NPF-120/277V

WAL-LITE Polycarbonate Wall Pack

35-70W High Pressure Sodium

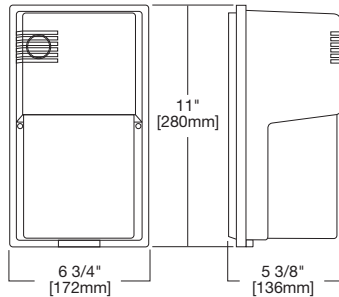


Applications

- Entrance • Corridor • Parking
- Garage • Pathway • Recreation •
- Retail Security • Transportation •
- Warehouse

Specifications

- Vandal-resistant, polycarbonate prismatic lens
- Optional photocontrol for automatic dusk-to-dawn operation
- Heavy-duty, injection-molded polycarbonate housing with bronze finish
- Die-cast aluminum back plate with mounting template
- Medium-base porcelain lamp socket.
- Lamp included and available up to 70W HPS
- Aluminum reflector directs light down and out, reducing glare and wasted light
- Flush-mount to vertical surface or bottom NPS entry (1/2" NPS TAP)
- UL listed and CSA certified for wet locations
- Approx. net weight: 7 lbs. (3 kgs.)



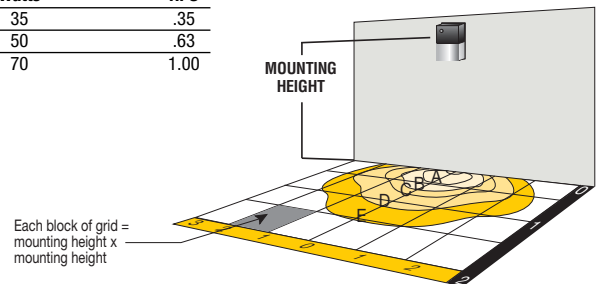
Ordering Information

Stock Number	UPC	Master Carton	Wattage	Source	Lamp	Ballast	Lamp Included
High Pressure Sodium							
HPWM35	662401326617	4	35W	HPS	Medium-base, ED-17	Reactor/NPF/120V	S76HA-35FG
HPWM50	662401326631	4	50W	HPS	Medium-base, ED-17	Reactor/NPF/120V	S68LP-50FG
HPWM70	662401326693	4	70W	HPS	Medium-base, ED-17	Reactor/NPF/120V	S62LG-70FG
High Pressure Sodium with Photocontrol							
HPWM35P	662401326648	4	35W	HPS	Medium-base, ED-17	Reactor/NPF/120V	S76HA-35FG
HPWM50P	662401326655	4	50W	HPS	Medium-base, ED-17	Reactor/NPF/120V	S68LP-50FG
HPWM70P	662401326679	4	70W	HPS	Medium-base, ED-17	Reactor/NPF/120V	S62LG-70FG

Photometry

Mounting Height	Footcandle Value for Isofootcandle lines					Multiplier	
	A	B	C	D	E	Watts	HPS
8'	3.12	1.56	.78	.31	.16	35	.35
10'	2.00	1.00	.50	.20	.10	50	.63
12'	1.38	.69	.35	.14	.07	70	1.00

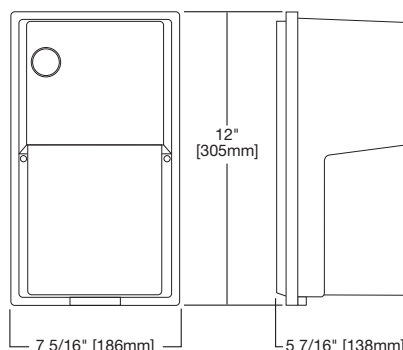
Example of 70W HPS at 10 ft. mounting height, 6,300 lumen clear lamp





WAL-LITE^{Glass} Wall Pack

50-100W Pulse Start Metal Halide



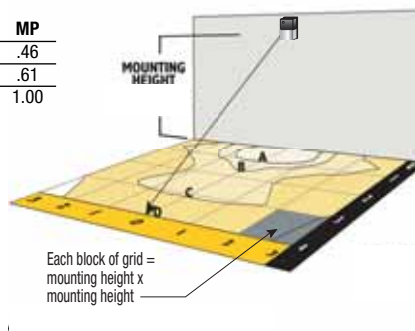
Ordering Information

Stock Number	UPC	Master Carton	Wattage	Source	Lamp	Ballast	Lamp Included	Ballast Kit
Metal Halide								
MPWM50G	623961986048	6	50W	MP	Medium-base, ED-17	Hi.Rx/HPF/120V/277V	MH50/U/M	MHKT-50-HIX-HPF-120/277V
MPWM70G	623961986055	6	70W	MP	ED-17	Hi.Rx/HPF/MT/277V	MH70/U/MEDFG	MHKT-70-HIX-HPF-MT
MPWM10G	623961986062	6	100W	MP	ED-17	Hi.Rx/HPF/MT/277V	MH100/U/MEDFG	MHKT-100-HIX-HPF-MT

Photometry

Mounting Height	Footcandle Value for Isofootcandle lines				Multiplier	
	A	B	C	D	Watts	MP
8'	3.12	1.56	.78	.31	50	.46
10'	2.00	1.00	.50	.20	70	.61
12'	1.38	.69	.35	.14	100	1.00

Example of 100W MP at 10ft. mounting height, 9,000 lumen clear lamp



Accessories



Button Photocontrol (PB120V, PB277V BUTTON PC)

Field installed 120V photoelectric control for automatic dusk-to-dawn operation; internally mounts to 1/2" threaded hub

Applications

Entrance • Corridor • Parking
Garage • Pathway • Recreation •
Retail • Security • Transportation •
Warehouse

Specifications

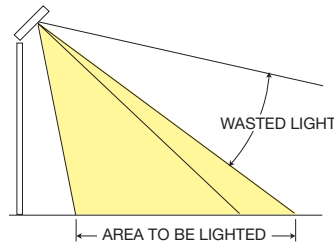
- Clear, linear, prismatic, impact-resistant borosilicate glass lens
- Die-cast aluminum housing in bronze polyester powder-coat finish
- Housing is equipped with see-through window for field installed photocontrol (order separately)
- Housing mounts to back plate via two self-captive screws for easy lamp and wiring access
- Silicone gasket seals out dirt and contaminants
- Formed aluminum reflector maximizes light output
- 4KV pulse-rated medium-base porcelain lamp socket
- Lamp included and available up to 100W MP
- Flush-mount to vertical surface via die-cast aluminum back plate with mounting box template or bottom NPS entry
- U.L. listed and CSA certified for wet locations
- Approx. net weight: 12 lbs. (5.4 kgs.)

How to Flood Light

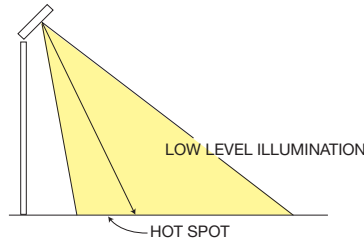
Aiming Floodlights

The illustrations below show common floodlighting applications and recommended best practices.

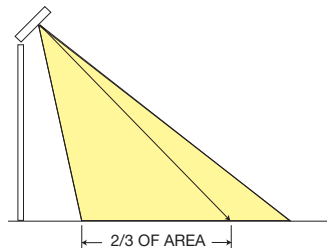
There will be wasted light when the floodlight is aimed at the far edge of the area to be illuminated.



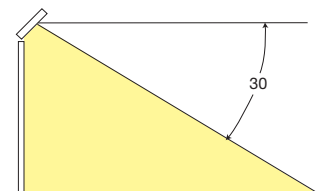
Aiming the floodlight too close to the near edge causes low level illumination at the far edge.



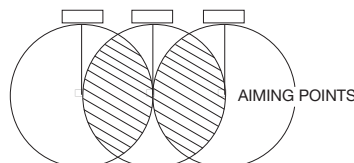
Good judgement in aiming floodlights is to aim them two-thirds of the distance to be lighted.



Aim floodlights at 30° below the horizontal to achieve better visual comfort. Mounting height may need to be increased to accomplish 30° below horizontal.



Where the edge of one beam intersects the aiming point of the next floodlight, there is more uniform light distribution.



NEMA Beam Classifications

National Electrical Manufacturers Association (NEMA) classifications are used to describe the general shape and application of a distribution. NEMA classifications are used to classify both the horizontal and vertical components of a floodlight distribution.

NEMA	Field Angle	Description	Range Setback
1	10-18°	Narrowest Beam	Long Setback
2	18-29°	Narrow Beam	Long Setback
3	29-46°	Narrow Beam	Long Setback
4	46-70°	Medium Beam	Medium Setback
5	70-100°	Medium Beam	Medium Setback
6	100-130°	Wide Beam	Shorter Setback
7	130°-Greater	Widest Beam	Short Setback



Common Pole Layouts

Ground Areas

The more lighting locations used, the better the quality of lighting with respect to uniformity, visibility and reduction of shadows. Pole spacings, a factor of the mounting height are recommended maximums. The minimum number of floodlights required at each location for adequate beam coverage is one for corner locations, two for side locations and four for center locations.

Vertical Areas

A standard layout for vertical areas using wide-angle floodlights is shown in Fig. A. The floodlight setback distance D should be at least one-quarter the height. Spacing between units should not exceed twice D .

Surface Illumination Recommendations

Effective floodlighting design is a complex and subjective task. Results are heavily dependent upon surrounding light levels, surface finish of the intended target, spectral color distribution of the lamp source, mounting location allowances, and viewer's perceptions. The table on right lists IESNA (Illuminating Engineering Society of North America) recommended illuminance levels for the floodlighting of buildings and monuments.

Target Surface	Average Target Description	Finish Illuminance
Bright	Light Surfaces	.5 fc
Bright	Medium Light Surfaces	.7 fc
Bright	Dark Surfaces	.10 fc
Dark	Light Surfaces	.2 fc
Dark	Medium Light Surfaces	.3 fc
Dark	Medium Dark Surfaces	.4 fc
Dark	Dark Surfaces	.5 fc

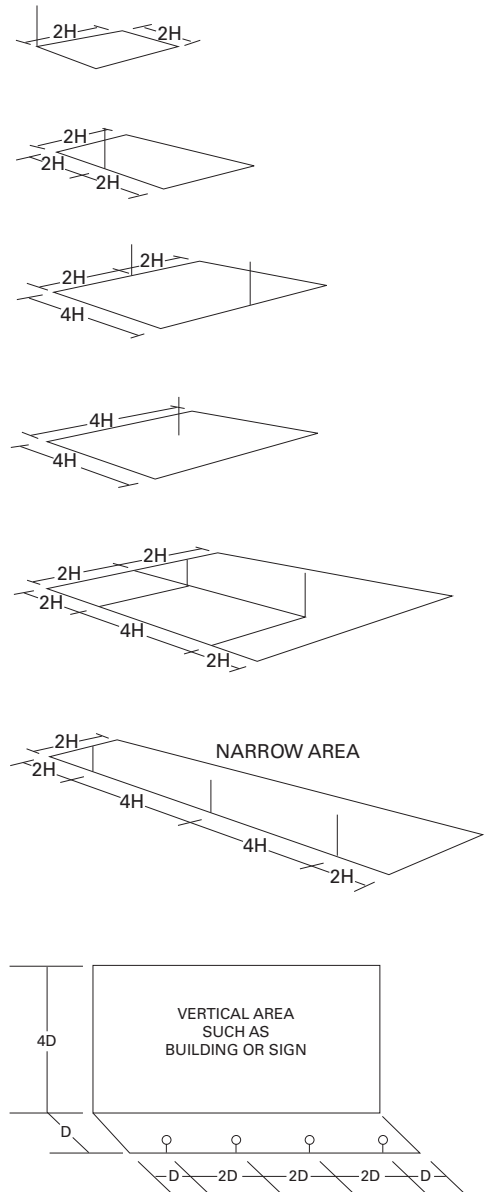


Fig. A



NIGHTHAWK | Area Floodlight

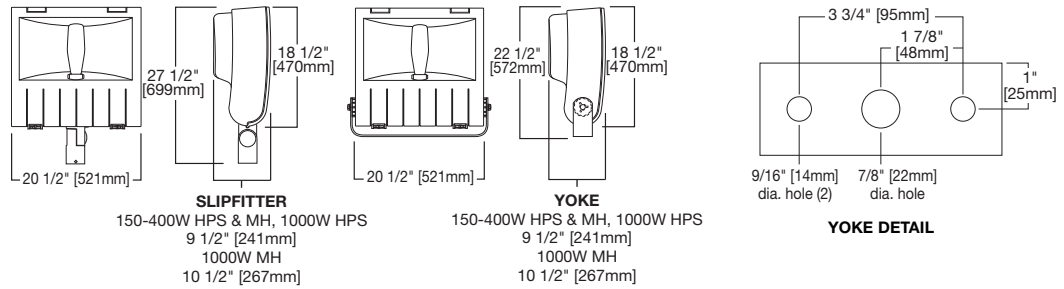
400-1000W High Pressure Sodium
320-400W Pulse Start Metal Halide
1000W Probe Start Metal Halide

Applications

- Accent • Facade • Recreation • Retail • Roadway • Security • Sign • Sports • Transportation

Specifications

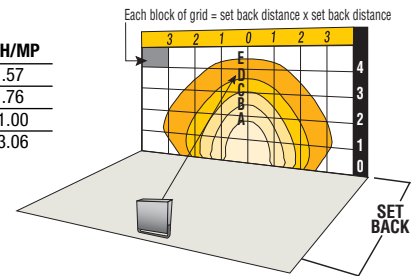
- EISA Compliant
- Heat- and impact-resistant tempered glass mounts flush to die-cast aluminum door surface to reduce wind drag and prevent accumulation of dirt or moisture
- Die-cast aluminum door frame with integral cast hinges
- Heavy-duty corrosion-resistant die-cast aluminum housing with bronze polyester, powder coat finish
- Integral stamped steel ballast mounting bracket
- Formed aluminum flush draw-action latches offer easy toolless access to lamp compartment
- Mogul-base porcelain lamp socket
- Lamp included and available from 250W to 1000W HPS, MH or MP
- Heavy-duty steel yoke provides flexibility in mounting from a variety of surfaces (specify Y)
- Integral die-cast aluminum slipfitter fits 2 3/8" or 3" O.D. tenon. Cast-in degree marked in quadrant for easy and accurate aiming (specify S)
- U.L. listed for wet ground mount locations. CSA certified.
- E.P.A. = 2.7
- Approx. net weight: 55 lbs. (25 kgs.)



Photometry

Set back	Footcandle Value for Isofootcandle lines					Multiplier		
	A	B	C	D	E	Watts	HPS	MH/MP
20'	10.00	5.00	2.00	1.00	.50	250	-	.57
25'	6.40	3.20	1.28	.64	.32	320	-	.76
30'	4.40	2.20	.88	.44	.55	400	1.39	1.00
35'	3.27	1.64	.65	.33	.16	1000	3.89	3.06

Example of 400W MP at 20ft. set back with a 45° tilt, 40,000 lumen clear lamp



Accessories



Double Side Visor (SV/NK)
 Visor provides additional cutoff and glare control, bronze finish. Can be used with Top or Bottom Visor (TV/NK)



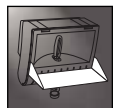
Photocontrol (OA/RA1016)
 Twistlock photoelectric control, 105-285V NEMA Type



Photocontrol (OA/RA1027)
 Twistlock photoelectric control, 480V NEMA Type



Trunnion Yoke Slipfitter (TYS-BZ)
 Adaptable slipfitter for 2 3/8", 3", or 3 1/2" tenon with 3/4" NPS hole, bronze finish



Top or Bottom Visor (TV/NK)
 Provides additional cutoff and glare control, bronze finish





Nighthawk
Slipfitter-Mount
(Specify S)

Nighthawk
Yoke-Mount
(Specify Y)



Ordering Information

Stock Number	UPC	Wattage	Source	EISA Compliant	Lamp	Ballast	Lamp Included	Ballast Kit
NIGHTHAWK SLIPFITTER-MOUNT High Pressure Sodium								
 HPNKS1K	623961565168	1000W	HPS		Mogul-base, E-25	CWA/MT/277V	S52XB-1000FG	HPKT-1000-CWA-MT
NIGHTHAWK SLIPFITTER-MOUNT Pulse Start Metal Halide								
MPNKS32	623961009402	320W	MP	ⓔ	Mogul-base, ED-28	CWA/MT/277V	MS320/U/PS	MPKT-320-CWA-MT
MPNKS40	623961755132	400W	MP	ⓔ	Mogul-base, BT-37	CWA/MT/277V	M400/PS/U	MPKT-400-CWA-MT
NIGHTHAWK YOKE-MOUNT High Pressure Sodium								
 HPNKY40	623961565199	400W	HPS		Mogul-base, ED-18	CWA/MT/277V	S51WA-400FG	HPKT-400-CWA-MT
HPNKY1K	623961565182	1000W	HPS		Mogul-base, E-25	CWA/MT/277V	S52XB-1000FG	HPKT-1000-CWA-MT
NIGHTHAWK YOKE-MOUNT Pulse Start Metal Halide								
MPNKY32	623961009419	320W	MP	ⓔ	Mogul-base, ED-28	CWA/MT/277V	MS320/U/PS	MPKT-320-CWA-MT
MPNKY40	623961755170	400W	MP	ⓔ	Mogul-base, BT-37	CWA/MT/277V	M400/PS/U	MPKT-400-CWA-MT
NIGHTHAWK SLIPFITTER-MOUNT Probe Start Metal Halide								
MHNKS1K	623961565205	1000W	MH		Mogul-base, BT-56	CWA/MT/277V	M47PA-1000/UFG	MHKT-1000-CWA-MT
NIGHTHAWK YOKE-MOUNT Probe Start Metal Halide								
MHNKY1K	623961565328	1000W	MH		Mogul-base, BT-56	CWA/MT/277V	M47PA-1000/UFG	MHKT-1000-CWA-MT

WARRIOR Large Floodlight

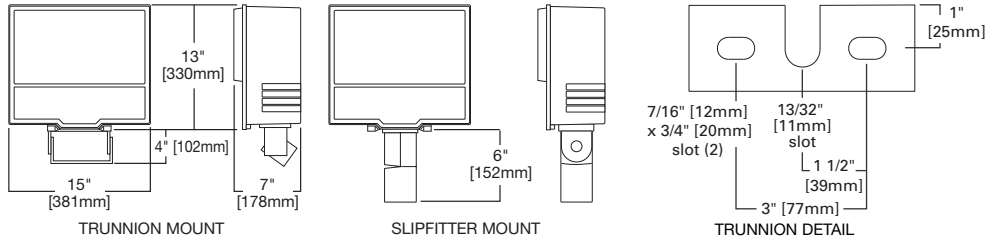
250-400W High Pressure Sodium
150-400W Pulse Start Metal Halide

Applications

Accent • Facade • Parking Garage • Parking Lot • Recreation • Retail • Security • Sports • Transportation

Specifications

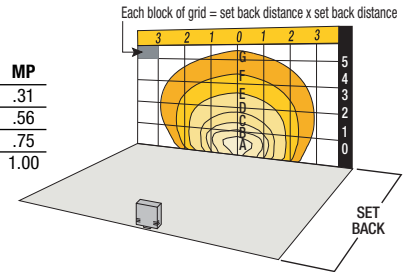
- EISA Compliant
- Clear tempered glass lens is heat- and impact-resistant
- Corrosion-resistant captive retaining screws
- Weather-resistant, die-cast aluminum housing with integral door hinges is finished in bronze polyester powder-coat
- Full-perimeter, high temperature foam-in-place silicone gasket
- Porcelain lamp socket
- Standard multi-tap (MT) 120/208/240/277 ballast
- Supplied with 3/16" galvanized steel trunnion (W prefix)
- Integral die-cast aluminum slipfitter fits 2 3/8" or 3" O.D. vertical tenon (X prefix)
- U.L. listed for wet ground mount locations. CSA certified.
- E.P.A. @ 45° = 1.3
- Approx. net weight: 35 lbs. (16 kgs.)



Photometry

Set back	Footcandle Value for Isofootcandle lines							Watts	Multiplier HPS	MP
	A	B	C	D	E	F	G			
20'	11.25	4.50	2.25	1.13	.45	.23	.11	250	.58	.56
25'	7.20	2.88	1.44	.72	.29	.14	.07	320	-	.75
30'	5.00	2.00	1.00	.50	.20	.10	.05	400	1.39	1.00

Example of 400W MP at 30ft. set back with a 45° tilt, 40,000 lumen clear lamp



Accessories



Button Photocontrol (PB120V, PB277V BUTTON PC)
Field installed 120V photoelectric control for automatic dusk-to-dawn operation; internally mounts to 1/2" knockout in slipfitter cover



Photocontrol (0A/RA1016)
Twistlock photoelectric control, 105-285V NEMA Type



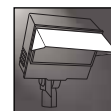
Photocontrol (0A/RA1027)
Twistlock photoelectric control, 480V NEMA Type



Right Angle Bracket (RABBZ)
Right angle 2 3/8" O.D. pipe bracket for slipfitter mount, bronze finish



Steel Angle Bracket (SAB-BZ)
Steel 45° angle bracket for trunnion mount, bronze finish



Top Visor (TV/WR)
Provides additional cutoff and glare control, bronze finish



Trunnion Yoke Slipfitter (TYS-BZ)
Adaptable for 2 3/8", 3", or 3 1/2" tenon with 3/4" NPS hole, bronze finish





Warrior
Slipfitter-Mount
(X Prefix)

Warrior
Trunnion-Mount
(W Prefix)



Ordering Information

Stock Number	UPC	Wattage	Source	EISA Compliant	Lamp	Ballast	Lamp Included	Ballast Kit
WARRIOR TRUNNION-MOUNT High Pressure Sodium								
 WS25	662400116592	250W	HPS		Mogul-base, ED-18	CWA/MT/277V	S50VA-250FG	HPKT-250-CWA-MT
WS40	662400117360	400W	HPS		Mogul-base, ED-18	CWA/MT/277V	S51WA-400FG	HPKT-400-CWA-MT
WARRIOR TRUNNION-MOUNT Pulse Start Metal Halide								
WP15	623961009280	150W	MP		Medium-base, ED-17	CWA/MT/277V	MH150UMED	MPKT-150-CWA-MT
WP25	623961754487	250W	MP	(E)	Mogul-base, ED-28	CWA/MT/277V	MS250/U/PS	MPKT-250-CWA-MT
WP32	623961009297	320W	MP	(E)	Mogul-base, ED-28	CWA/MT/277V	MS320/U/PS	MPKT-320-CWA-MT
WP40	623961754524	400W	MP	(E)	Mogul-base, ED-37	CWA/MT/277V	M400PSU	MPKT-400-CWA-MT
WARRIOR SLIPFITTER-MOUNT High Pressure Sodium								
 XS25	662400117469	250W	HPS		Mogul-base, ED-18	CWA/MT/277V	S50VA-250FG	HPKT-250-CWA-MT
XS40	662400117476	400W	HPS		Mogul-base, ED-18	CWA/MT/277V	S51WA-400FG	HPKT-400-CWA-MT
WARRIOR SLIPFITTER-MOUNT Pulse Start Metal Halide								
XP15	623961009266	150W	MP		Medium-base, ED-17	CWA/MT/277V	MH150UMED	MPKT-150-CWA-MT
XP25	623961751479	250W	MP	(E)	Mogul-base, ED-28	CWA/MT/277V	MS250/U/PS	MPKT-250-CWA-MT
XP32	623961009273	320W	MP	(E)	Mogul-base, ED-28	CWA/MT/277V	MS320/U/PS	MPKT-320-CWA-MT
XP40	623961754463	400W	MP	(E)	Mogul-base, ED-37	CWA/MT/277V	M400PSU	MPKT-400-CWA-MT

ARROWHEAD™ Large Floodlight

250-400W High Pressure Sodium
250-400W Pulse Start Metal Halide

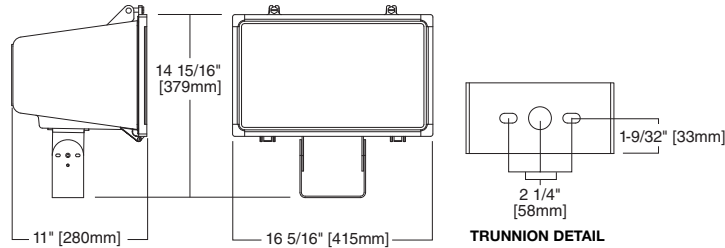
Applications

- Accent • Entrance • Eave • Facade • Landscape Pathway • Recreation • Retail • Security • Sign

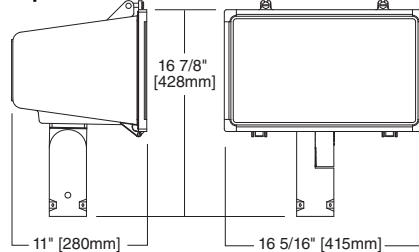
Specifications

- EISA compliant
- Tempered glass lens is impact- and thermal shock-resistant
- Die-cast aluminum housing in durable bronze polyester powder-coat finish
- Full-perimeter silicone gasket seals out external contaminants
- 5KV pulse-rated mogul-base porcelain lamp socket (lamp included)
- Formed-aluminum reflector optimizes beam efficiency and control
- Polyester powder-coated steel trunnion or slipfitter mount provides stability and adjustable aiming
- Integral die-cast aluminum slipfitter fits 2 3/8" vertical tenon (S prefix)
- U.L. listed for wet locations and ground mount applications. cUL certified
- E.P.A. = 1.59
- Approx. net weight: 30 lbs. (13.61 kgs.)

Trunnion



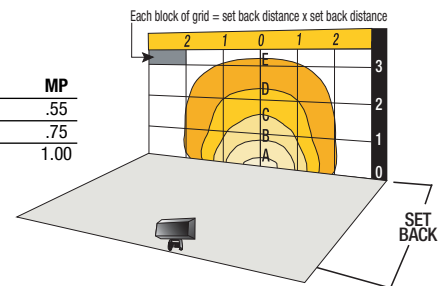
Slipfitter



Photometry

Set back	Footcandle Value for Isofootcandle lines					Watts	Multiplier	
	A	B	C	D	E		HPS	MP
20'	11.25	4.5	2.25	1.13	.45	250	.70	.55
25'	7.2	2.88	1.44	.72	.29	320	-	.75
30'	5.0	2.0	1.0	.50	.20	400	1.28	1.00

Example of 400W MP at 30ft. set back with a 45° tilt, 40,000 lumen clear lamp



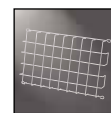
Accessories



Right Angle Bracket (RABBZ)
Right angle 2-3/8" O.D. pipe bracket for slip-fitter mount, bronze finish.



Side & Top Visor (AH/V-BZ)
Provides additional cutoff and glare control, bronze finish





Wireguard (AH/WG)
Heavy duty welded construction provides protection for glass



Steel Angle Bracket (SAB-BZ)
Steel 45° angle bracket for trunnion mount, bronze finish



Ordering Information

Stock Number	UPC	Wattage	Source	EISA Compliant	Lamp	Ballast	Lamp Included	Ballast Kit
High Pressure Sodium Trunnion								
 HPAH25T	080083532001	250W	HPS		Mogul-base, ED-18	CWA/MT/277V	S50VA-150FG	HPKT-250-CWA-MT
HPAH40T	080083532018	400W	HPS		Mogul-base, ED-18	CWA/MT/277V	S51VA-400FG	HPKT-400-CWA-MT
Pulse Start Metal Halide Trunnion								
MPAH15T	080083532025	150W	MP		Medium-base, ED-17	CWA/MT/277V	MH150UMED	MPKT-150-CWA-MT
MPAH25T	080083532032	250W	MP	(E)	Mogul-base, ED-28	CWA/MT/277V	MS250/U/PS	MPKT-250-CWA-MT
MPAH32T	080083533145	320W	MP	(E)	Mogul-base, ED-28	CWA/MT/277V	MS320/U/PS	MPKT-320-CWA-MT
MPAH40T	080083533152	400W	MP	(E)	Mogul-base, ED-37	CWA/MT/277V	M400/PS/U	MPKT-400-CWA-MT
High Pressure Sodium Slipfitter								
 HPAH25S	080083533176	250W	HPS		Mogul-base, ED-18	CWA/MT/277V	S50VA-150FG	HPKT-250-CWA-MT
HPAH40S	080083533183	400W	HPS		Mogul-base, ED-18	CWA/MT/277V	S51VA-400FG	HPKT-400-CWA-MT
Pulse Start Metal Halide Slipfitter								
MPAH15S	080083533190	150W	MP		Medium-base, ED-17	CWA/MT/277V	MH150UMED	MPKT-150-CWA-MT
MPAH25S	080083533206	250W	MP	(E)	Medium-base, ED-28	CWA/MT/277V	MS250/U/PS	MPKT-250-CWA-MT
MPAH32S	080083533213	320W	MP	(E)	Medium-base, ED-28	CWA/MT/277V	MS320/U/PS	MPKT-320-CWA-MT
MPAH40S	080083533220	400W	MP	(E)	Medium-base, ED-37	CWA/MT/277V	M400/PS/U	MPKT-400-CWA-MT

IMPACT™ Architectural Floodlight

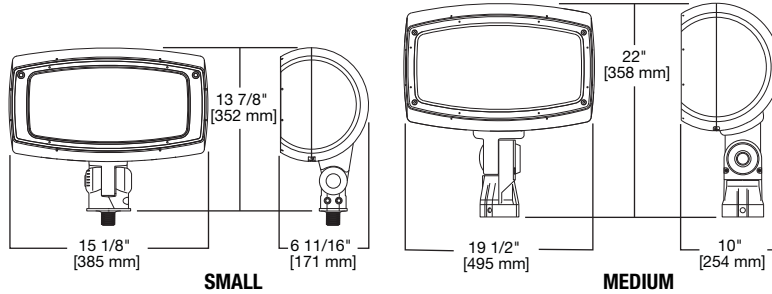
70-400W Pulse Start Metal Halide

Applications

- Accent • Facade • Landscape • Parking Lot • Pathway • Recreation • Retail • Security • Sign • Sports • Transportation

Specifications

- EISA Compliant
- Impact-resistant, clear, flat tempered glass lens
- Hinged die-cast aluminum door for easy internal access secured with recessed tamper-resistant stainless steel allen head fasteners
- Rugged, one-piece die-cast aluminum housing. Weather- and abrasion-resistant bronze polyester powder-coat finish
- One-piece extruded silicone gasket seals out external moisture and contaminants
- Medium-base, pulse-rated porcelain lamp socket on small floods; mogul-base on medium floods
- Lamp included and available up to 400W MP
- Premium aluminum reflector for high efficiency and maximum performance
- Heavy-duty, die-cast aluminum knuckle equipped with 3/4" NPT threaded stem (small) or slipfitter mounting to 2-3/8" O.D. pipe or tenon (medium)
- U.L. listed for wet ground mount location and CSA certified
- E.P.A. = 1.12 small, 2.1 medium
- Approx. net weight: 15 lbs. (6.8 kgs.) Small, 40 lbs. (18 kgs.) Medium



Photometry

Set back	Footcandle Value for Isofootcandle lines					Multiplier	
	A	B	C	D	E	Watts	MP
10'	20.00	8.00	4.00	2.00	.80	70	.42
15'	8.89	3.54	1.77	.89	.35	100	.56
20'	5.00	2.00	1.00	.50	.20	150	1.00

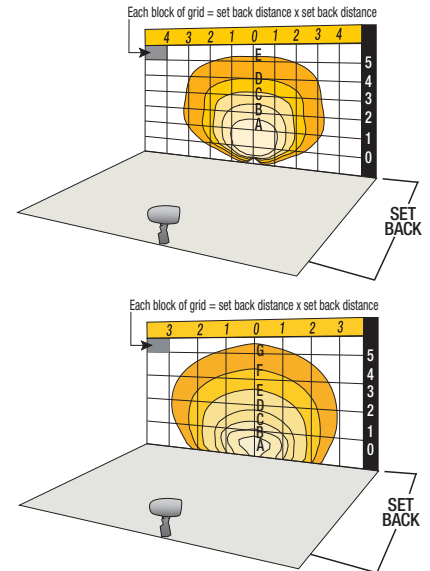
Impact Small

Example of 150W MP at 10ft. set back with a 45° tilt, 12,500 lumen clear lamp

Set Back	Footcandle Value for Isofootcandle lines							Multiplier	
	A	B	C	D	E	F	G	Watts	MP
20'	11.25	4.50	2.25	1.13	.45	.23	.11	250	.56
25'	7.20	2.88	1.44	.72	.29	.14	.07	320	.75
30'	5.00	2.00	1.00	.50	.20	.10	.05	400	1.00

Impact Medium

Example of 400W MP at 30ft. set back with a 45° tilt, 40,000 lumen clear lamp



Accessories



Barn Doors (MS/BD-BZ - Small, MM/BD-BZ - Medium)

Four extruded doors move independently for customized glare control, bronze finish



Four Sided Shield (MS/4V-BZ - Small)

Formed aluminum four sided shield controls lamp glare, bronze finish



Right Angle Bracket (RABBZ)

Right angle 2-3/8" O.D. pipe bracket for slipfitter mount, bronze finish. For Impact small use with MS/SF-BZ.





Wire Guard (MS/WG - Small)

Heavy-gauge welded construction provides protection for glass



Ordering Information

	Stock Number	UPC	Wattage	Source	EISA Compliant	Lamp	Ballast	Lamp Included	Ballast Kit
	IMPACT SMALL Pulse Start Metal Halide								
	MPMS70	623961978227	70W	MP		Medium-base, ED-17	Hi.Rx/HPF/MT/277V	MH70/U/MEDFG	MHKT-70-HIX-HPF-MT
	MPMS10	623961978234	100W	MP		Medium-base, ED-17	Hi.Rx/HPF/MT/277V	MH100/U/MEDFG	MHKT-100-HIX-HPF-MT
	MPMS15	623961757501	150W	MP		Medium-base, ED-17	CWA/MT/277V	MP150-E-U-C-MD-E17	MHKT-150-CWA-MT
	IMPACT MEDIUM Pulse Start Metal Halide								
	MPMM25	623961757433	250W	MP	ⓔ	Mogul-base, ED-28	CWA/MT/277V	MS250/U/PS	MHKT-250-CWA-MT
	MPMM32	623961010972	320W	MP	ⓔ	Mogul-base, ED-28	CWA/MT/277V	MS320/U/PS	MPKT-320-CWA-MT
	MPMM40	623961762901	400W	MP	ⓔ	Mogul-base, ED-28	CWA/MT/277V	M400/PS/U/BT28	MHKT-400-CWA-MT



Small Floodlight

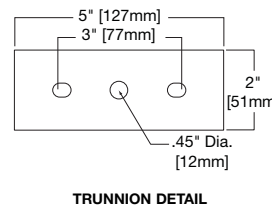
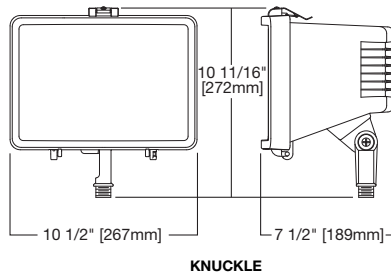
70-150W High Pressure Sodium
50-150W Pulse Start Metal Halide
42W Compact Fluorescent

Applications

- Accent • Entrance • Eave • Facade • Landscape • Pathway • Recreation • Retail • Security • Sign

Specifications

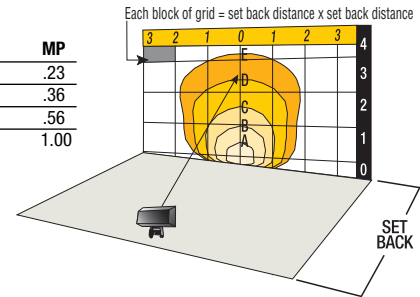
- Tempered glass lens is impact- and thermal shock-resistant
- Stainless steel latch allows easy access for relamping.
- Optional tamper-resistant screw to minimize vandalism.
- Die-cast aluminum housing with weather- and abrasion-resistant bronze polyester powder-coat finish
- Full-perimeter silicone gasket seals out external contaminants
- 4KV pulse-rated medium-base porcelain lamp socket
- Lamp included and available up to 150W HPS, 150W MP or 42W CF
- Formed-aluminum stippled reflector optimizes beam efficiency, control and light output
- Rugged 1G rated die-cast aluminum knuckle assembly fits 1/2" NPS outlet box (K suffix)
- Adjustable heavy-gauge steel trunnion-mount supplied prewired with one foot of wet location cord (T suffix)
- U.L. listed for wet location and ground mount applications. CSA certified
- E.P.A. = 0.72
- Approx. net weight: 8 -18 lbs. (4-8 kgs.)



Photometry

Set Back	Footcandle Value for Isofootcandle lines					Multiplier		
	A	B	C	D	E	Watts	HPS	MP
10'	20.00	10.00	5.00	2.00	1.00	50	.29	.23
12'	13.89	6.94	3.45	1.38	.69	70	.45	.36
15'	8.89	4.44	2.22	1.11	.56	100	.68	.56
20'	5.00	2.50	1.25	.63	.31	150	1.14	1.00

Example of 150W MP at 10ft. set back with a 55° tilt, 12,500 lumen clear lamp



Accessories

- Trunnion Yoke Slipfitter (TYS-BZ)**
Adaptable for 2 3/8", 3", or 3 1/2" tenon with 3/4" NPS hole, bronze finish
- Steel Angle Bracket (SAB-BZ)**
Steel 45° angle bracket for trunnion mount, bronze finish
- Wire Guard (SF/WG)**
Easy to install guard features heavy-gauge welded construction to protect glass from projected objects

Knuckle-Mount (CFSF-K)
Round box cover not included.



Trunnion-Mount
(T Suffix)



Ordering Information

Stock Number	UPC	Wattage	Source	Lamp	Ballast	Lamp Included	Ballast Kit
TRUNNION MOUNT <i>Pulse Start Metal Halide</i>							
MPSF10T-MT	623961042898	100W	MP	Medium-base, ED-17	Hi.Rx/HPF/MT/277V	MH100/U/MEDFG	MHKT-100-HIX-HPF-MT
MPSF15T-MT	623961757730	150W	MP	Medium-base, ED-17	CWA/MT/277V	MH150UMED	MHKT-150-CWA-MT
KNUCKLE MOUNT <i>High Pressure Sodium</i>							
HPSF70K	623960365400	70W	HPS	Medium-base, ED-17	Reactor/NPF/120V	S62LG-70FG	HPKT-70-REC-NPF-120
HPSF10K	623960365394	100W	HPS	Medium-base, ED-17	Reactor/NPF/120V	S54SG-100FG	HPKT-100-REC-NPF-120V
HPSF15K	623960365370	150W	HPS	Medium-base, ED-17	Reactor/NPF/120V	S55RN-150FG	HPKT-150-REC-NPF-120V
KNUCKLE MOUNT <i>Pulse Start Metal Halide</i>							
MPSF70K	623961978043	70W	MP	Medium-base, ED-17	Hi.Rx/NPF/120/277V	MH70/U/MEDFG	MHKT-70-HIX-NPF-120/277V
MPSF10K	623961978050	100W	MP	Medium-base, ED-17	Hi.Rx/NPF/120/277V	MH100/U/MEDFG	MHKT-100-HIX-NPF-120/277V
MPSF10K-MT	623961978111	100W	MP	Medium-base, ED-17	Hi.Rx/HPF/MT/277V	MH100/U/MEDFG	MHKT-100-HIX-HPF-MT
MPSF15K-MT	623961757723	150W	MP	Medium-base, ED-17	CWA/MT/277V	MH150UMED	MHKT-150-CWA-MT
KNUCKLE MOUNT <i>Compact Fluorescent</i>							
CFSF-K-42-E-LL	623961916595	42W	CF	GX24q-4 (4 pin)	Electronic/HPF/120-277V	CF42DTEIN830	—

WEDGE / LQL Quartz Floodlight

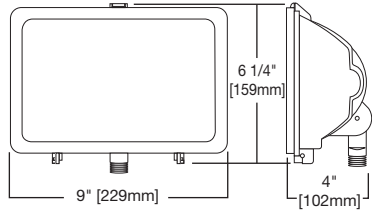
500W or 1500W Quartz Halogen

Applications

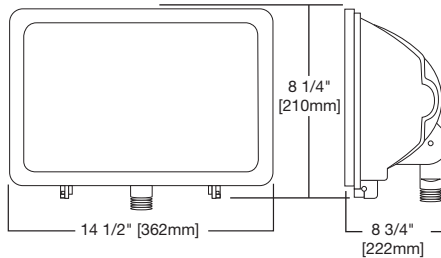
Accent • Corridor • Entrance / Eave • Facade • Pathway • Retail • Security • Sign

Specifications

- Impact-resistant tempered glass lens with hinged die-cast door (wedge series)
- Stainless steel latch for toolless entry (wedge series)
- Die-cast aluminum housing with extended heat dissipating fins in black finish
- Full-perimeter silicone gasket seals out external contaminants
- Double-ended quartz lamp included and available 500W (wedge). Unit will also operate 300W. LQL series includes 1500W lamp and will operate 1000W.
- Specular aluminum reflector
- Reinforced, adjustable, 1/2" NPS threaded mounting stem
- UL listed for wet location. CSA certified, for outdoor use only.
- Wedge approx. net weight: 3 lbs. (1.36 kgs.). LQL approx. net weight: 4 1/2 lbs. (2.04 kgs.)



QZ5L (Wedge)



LQL



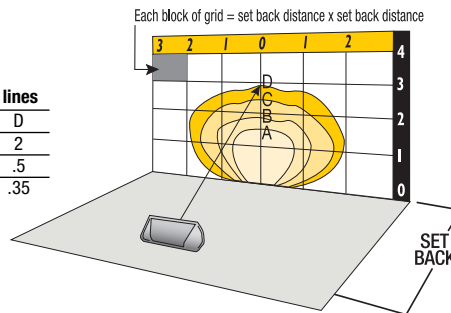
Ordering Information

Stock Number	UPC	Master Carton	Wattage	Source	Lamp	Voltage	Lamp Included
Quartz Halogen							
QZ5L	662400116813	4	500W	Quartz	Double-Ended T3	120V	BP-500Q
LQL1500WL240	662401620012	2	1500W	Quartz	Double-Ended T3	240V	Q1500T3/CL-240

Photometry - Wedge

Set Back	Footcandle Value for Isofootcandle lines			
	A	B	C	D
5'	20	8	4	2
10'	5	2	1	.5
12'	3.5	1.4	.69	.35

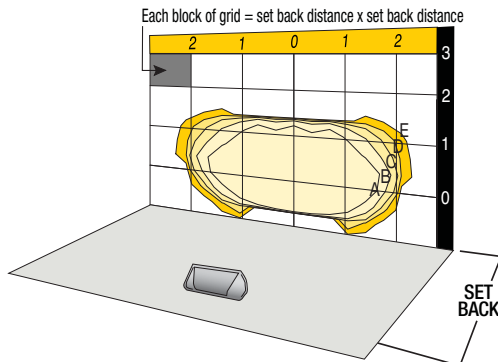
Example of 500W Quartz placed 5 ft. from surface, tilted back at 45° angle, 11,100 lumen clear lamp



Photometry - LQL

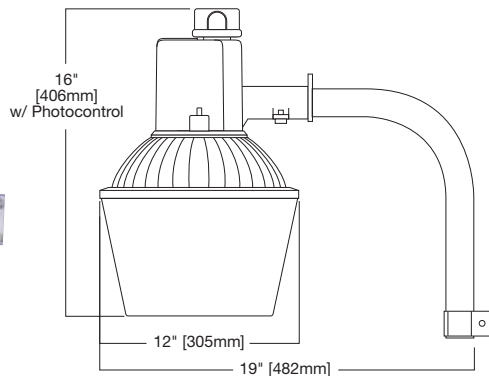
Set Back	Footcandle Value for Isofootcandle lines				
	A	B	C	D	E
8'	7.81	3.13	1.56	.78	.31
10'	5.00	2.00	1.00	.50	.20
12'	3.50	1.38	.69	.35	.14

Example of 1500W Quartz at 10 ft. set back 10° tilt, 35,800 lumen clear lamp



ETERNALUME Area Dusk-to-Dawn Luminaire

70-150W High Pressure Sodium
70-100W Pulse Start Metal Halide



Applications

- Parking Lot • Pathway • Recreation • Retail • Roadway • Security • Transportation

Specifications

- High-impact, 12" wide, open-bottom acrylic refractor
- NEMA twistlock style photocontrol for automatic dusk-to-dawn operation
- Precision die-cut aluminum housing
- HPS: Mogul-base screw shell lamp socket with spring-loaded center contact
- MP: Medium-base screw shell protected lamp socket (open rated)
- Lamp included and available up to 150W HPS or 100W MP
- Fluted, formed specular aluminum reflector fastens to main housing for secure fit
- Sturdy curved 24" aluminum mounting arm (1-5/8" dia.) provides 18" projection from mounting surface, Hardware supplied. Natural finish.
- UL listed for wet locations. CSA certified
- Approx. net weight: 11 lbs. (5kgs)



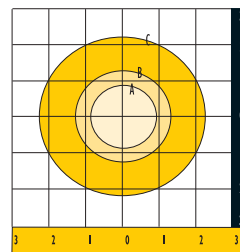
Ordering Information

Stock Number	UPC	Wattage	Source	Lamp	Voltage	Lamp Included
High Pressure Sodium						
HPLE70	662401746927	70W	HPS	Mogul,ED-23.5	Reactor/NPF/120V	S62ME-70FG
HPLE10	662401746958	100W	HPS	Mogul,ED-23.5	Reactor/NPF/120V	S54SB-100FG
HPLE15	662401746972	150W	HPS	Mogul,ED-23.5	Reactor/NPF/120V	S55SC-150FG
Pulse Start Metal Halide						
MPLE10	623961986079	100W	MP	Medium, ED17P	HX/NPF/120V	MH100UMEDOR
MPLE70	623961986109	70W	MP	Medium, ED17P	HX/NPF/120V	MP70/U/MED/SFG

Photometry

Mounting Height	Footcandle Value for Isofootcandle lines			Multiplier		
	A	B	C	Watts	HPS	MP
20'	2.0	1.0	.05	70	0.71	0.65
25'	1.3	.64	.32	100	1.05	1.00
30'	.88	.44	.22	150	1.77	-

Example of 100W HPS at 15 ft. mounting height, 9,500 lumen clear lamp



Each block of grid = mounting height x mounting height

TRIBUTE^{Area} Luminaire

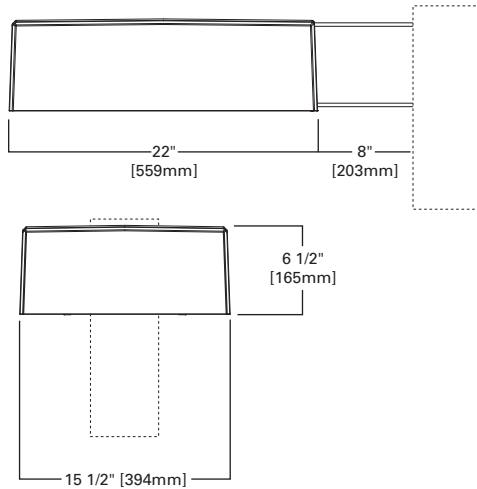
**150-400W High Pressure Sodium
150-400W Pulse Start Metal Halide**

Applications

- Parking Areas • Access Roadways
- General Off Street Area •
- Site Lighting

Specifications

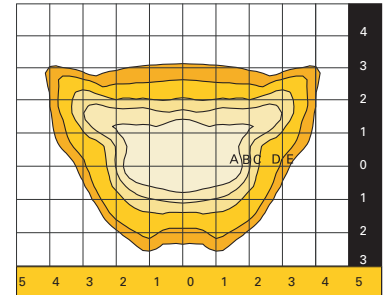
- EISA Compliant
- Clear, flat tempered glass lens
- One-piece, die-cast aluminum door frame features a single stainless steel latch for toolless opening and stainless steel hinges for toolless removal
- Rugged, one-piece, die-cast aluminum housing with bronze polyester powder-coat finish
- One piece silicone protects the optical chamber from performance degrading contaminants
- Mogul-base porcelain lamp socket for HPS and 250-400W MP. Medium-base socket for 150W MP.
- Lamp included and available from 150W to 400W HPS or 150W to 400W MP
- Hydroformed anodized aluminum reflector adjustable Type II/III or Type IV distribution, Full Cutoff classification
- Ballast and related electrical componentry are hard-mounted to die-cast housing for optimal heat transfer and operating efficiency
- Includes 8" extruded square arm and round pole adapter with bronze polyester powder-coat finish
- U.L. listed for wet locations. CSA certified
- E.P.A. = 1.62 with arm, 1.19 without arm
- Approx. net weight: 39 lbs. (17.73 kgs.)



Photometry

Mounting Height	Footcandle Value for Isofootcandle lines					Watts	Multiplier	
	A	B	C	D	E		HPS	MP
20'	3.00	1.50	0.75	0.30	0.15	175	-	0.38
25'	2.00	1.00	0.50	0.20	0.10	250	0.76	0.57
30'	1.38	0.69	0.34	0.13	0.06	320	-	0.76
						400	1.38	1.00

Example of 400W MP at 30 ft. mounting height, 40,000 lumen clear lamp.



Accessories



Wall Mount (MA1219-BZ)
Wall Mount bracket, hardware and steel adapter plate. Finished in bronze polyester powder coat



"All-in-One"

Includes fixture, lamp, 8" square pole arm and round pole adapter in a single carton.



DARK SKY COMPLIANT **FCO**
Full Cutoff

(Shown with pole)



Ordering Information

Stock Number	UPC	Wattage	Source	EISA Compliant	Lamp	Distribution Type	Ballast	Lamp Included	Ballast Kit
High Pressure Sodium									
HPTR2315	623961643323	150W	HPS		Mogul-base, ED-23.5	II/III	CWA/MT/277V	S55SC-150FG	HPKT-150-HIX-HPF-MT
HPTR2325	623961508424	250W	HPS		Mogul-base, ED-18	II/III	CWA/MT/277V	S50VA-250FG	HPKT-250-CWA-MT
HPTR2340	623961643330	400W	HPS		Mogul-base, ED-18	II/III	CWA/MT/277V	S51WA-400FG	HPKT-400-CWA-MT
Pulse Start Metal Halide									
MPTR2315	623961009440	150W	MP		Medium-base, ED-17	II/III	CWA/MT/277V	MH150UMED	MPKT-150-CWA-MT
MPTR2325	623961750960	250W	MP	ⓔ	Mogul-base, ED-28	II/III	CWA/MT/277V	MS250/U/PS	MPKT-250-CWA-MT
MPTR2332	623961924897	320W	MP	ⓔ	Mogul-base, ED-28	II/III	CWA/MT/277V	MS320/U/PS	MPKT-320-CWA-MT
MPTR2340	623961750984	400W	MP	ⓔ	Mogul-base, ED-28	II/III	CWA/MT/277V	M400/PS/U/BT28	MPKT-400-CWA-MT
MPTR4F40	623961751554	400W	MP	ⓔ	Mogul-base, ED-28	IV	CWA/MT/277V	M400/PS/U/BT28	MPKT-400-CWA-MT





DARK SKY COMPLIANT **FCO Full Cutoff**

Applications

Parking Areas • Access Roadways • General Off Street Area • Site Lighting

Specifications

- EISA Compliant
- Clear flat tempered glass lens
- One-piece, die-cast aluminum door frame features a single stainless steel latch for toolless opening and stainless steel hinges for toolless removal
- Rugged, one-piece die-cast aluminum housing with bronze polyester powder-coat finish
- One piece silicone protects the optical chamber from performance degrading contaminants
- Mogul-base porcelain lamp socket for HPS and 250-400W MP. Medium-base for 150W MP.
- Lamp included and available from 150W to 400W HPS or 150W to 400W MP
- Hydroformed anodized aluminum reflector adjustable Type II/III or Type IV distribution, Full Cutoff classification
- One-piece, shot-blasted ASTM A500 grade "B" steel shaft with bronze polyester powder-coat finish
- ASTM A366 steel full base cover conceals ASTM grade steel anchor base
- Anchor bolts are per ASTM A576 with (2) nuts, (2) flat washers, and (1) lock washer, add N/AB suffix to exclude anchorage
- Hardware and threaded portion of bolt are hot-dip galvanized
- Ballast and related electrical componentry are hard-mounted to die-cast housing for optimal heat transfer and operating efficiency
- Includes 8" extruded square arm and round pole adapter with bronze polyester powder coat finish
- U.L. listed for wet locations. CSA certified.
- E.P.A. = 1.62 with arm
- Approx. net weight: 39 lbs. (17.73 kgs.)

TRIBUTE Area (Single) Luminaire Pole Fixture Combo

150-400W High Pressure Sodium
150-400W Pulse Start Metal Halide




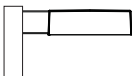
Ordering Information

Pole and Fixture combo includes high performance Type II/III or Type IV Tribute area luminaire with mogul-base lamp, 8" square pole arm and round pole adapter, a square straight steel pole and all necessary anchorage and hardware. Available in single or dual fixture combinations.

ORDERING INFORMATION

SAMPLE NUMBER: PFT11523P15

Series PFT=Tribute	No. of Fixtures 1=1	Lamp Wattage 15=150W 25=250W 32=320W 40=400W	Distribution ⁴ 23=Type II/III Formed 4F=Type IV Formed	Lamp Type ¹ (Included) P=Pulse Start Metal Halide H=High Pressure Sodium	Pole Height (ft.) 15=15' 20=20' 25=25' 30=30'	Zone ¹ 9=90 mph 0=100 mph	Options ² N/AB=No Anchor Bolts (Used when ordered separately)
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Lamp Source/Number of Fixtures	Pole Height	Wattage	Distribution	80 MPH	90 MPH ¹	100 MPH ¹
HIGH PRESSURE SODIUM						
Single Fixture 	15' Pole	150W HPS	Type II/III	PFT11523H15 ²	PFT11523H15 ²	PFT11523H15 ²
	20' Pole	250W HPS	Type II/III	PFT12523H20 ²	PFT12523H20 ²	PFT12523H20 ²
		400W HPS	Type II/III	PFT14023H20 ²	PFT14023H20 ²	PFT14023H20 ²
	25' Pole	250W HPS	Type II/III	PFT12523H25 ²	PFT12523H25 ²	PFT12523H25 ²
		400W HPS	Type II/III	PFT14023H25 ²	PFT14023H25 ²	PFT14023H25 ²
	30' Pole	250W HPS	Type II/III	PFT12523H30 ³	PFT12523H30 ³	PFT12523H30 ³
400W HPS		Type II/III	PFT14023H30 ³	PFT14023H30 ³	PFT14023H30 ³	
PULSE START METAL HALIDE						
Single Fixture 	15' Pole	150W MP	Type II/III	PFT11523P15 ²	PFT11523P15 ²	PFT11523P15 ²
	20' Pole	250W MP	Type II/III	PFT12523P20 ²	PFT12523P20 ²	PFT12523P20 ²
		320W MP	Type II/III	PFT13223P20 ²	PFT13223P20 ²	PFT13223P20 ²
		400W MP	Type II/III	PFT14023P20 ²	PFT14023P20 ²	PFT14023P20 ²
	25' Pole	250W MP	Type II/III	PFT12523P25 ²	PFT12523P25 ²	PFT12523P25 ²
			Type IV	PFT1404FP20 ²	PFT1404FP20 ²	PFT1404FP20 ²
		320W MP	Type II/III	PFT13223P25 ²	PFT13223P25 ²	PFT13223P25 ²
			Type IV	PFT1404FP25 ²	PFT1404FP25 ²	PFT1404FP25 ²
	30' Pole	250W MP	Type II/III	PFT12523P30 ³	PFT12523P30 ³	PFT12523P30 ³
		320W MP	Type II/III	PFT13223P30 ³	PFT13223P30 ³	PFT13223P30 ³
		400W MP	Type II/III	PFT14023P30 ³	PFT14023P30 ³	PFT14023P30 ³
				Type IV	PFT1404FP30 ³	PFT1404FP30 ³

ORDER INFORMATION NOTES: 1 8" arm and pole adapter included with fixture. Lamp included with all PFT configurations. 2 N/AB models available by specifying N/AB (Example: PFT11523P15N/AB). 3 Supplied with multi-tap ballast 120/208/240/277V (wired 277V) with square straight steel shaft, anchor bolts, template, base cover and hardware. 4 4F Type IV formed available in 400W Pulse Start.

MPH POLE NOTES: 1 0 or 9 are noted where needed to designate a heavier gauge pole. 2 Supplied with 4A Square Straight Steel shaft (SSS), anchor bolts (AB1), template (TMP1) and base cover. 15' combo SSS4A15SFM4, 20' combo SSS4A20SFM4 and 25' combo SSS4A25SFM4. 3 Supplied with 5A Square Straight Steel shaft (SSS), anchor bolts (AB1), template (TMP1) and base cover 25' combo SSS5A25SFM4 and 30' combo SSS5A30SFM4.

Tribute Pole fixture combo does not qualify for "Off The Shelf" freight program.

Visit www.cooperlighting.com for more information on the complete Lumark Stock and Specification offering. Product availability subject to change without notice.



TRIBUTE Area (Dual) Luminaire Pole Fixture Combo

**400W High Pressure Sodium
400W Pulse Start Metal Halide**



Applications

- Parking Areas • Access Roadways • General Off Street Area • Site Lighting

Specifications

- EISA Compliant
- Clear flat tempered glass lens
- One-piece, die-cast aluminum door frame features a single stainless steel latch for toolless opening and stainless steel hinges for toolless removal
- Rugged, one-piece die-cast aluminum housing with bronze polyester powder coat finish
- One-piece silicone protects the optical chamber from performance degrading contaminants
- Mogul-base porcelain lamp socket for HPS and 250-400W MP. Medium-base for 150W MP.
- Lamp included and available from 150W to 400W HPS or 150W to 400W MP
- Hydroformed anodized aluminum reflector adjustable Type II/III or Type IV distribution, Full Cutoff classification
- One-piece shot-blasted ASTM A500 grade "B" steel shaft with bronze polyester powder coat finish
- ASTM A366 steel full base cover conceals ASTM grade steel anchor base
- Anchor bolts are per ASTM A576 with (2) nuts, (2) flat washers, and (1) lock washer, add N/AB suffix to exclude anchorage
- Hardware and threaded portion of bolt are hot dip galvanized
- Ballast and related electrical componentry are hard mounted to die-cast housing for optimal heat transfer and operating efficiency
- Includes 8" extruded square arm and round pole adapter with bronze polyester powder coat finish
- U.L. listed for wet locations. CSA certified.
- E.P.A. = 3.24 with arm
- Approx. net weight: 39 lbs. (17.73 kgs.)

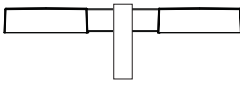
ORDERING INFORMATION

SAMPLE NUMBER: PFT21523P15

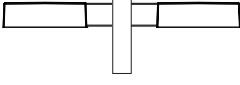
Series PFT=Tribute	No. of Fixtures 2=2	Lamp Wattage 15=150W 25=250W 32=320W 40=400W	Distribution⁴ 23=Type II/III Formed 4F=Type IV Formed	Lamp Type¹ (Included) P=Pulse Start Metal Halide H=High Pressure Sodium	Pole Height (ft.) 15=15' 20=20' 25=25' 30=30'	Zone¹ 9=90 mph 0=100 mph	Options² N/AB=No Anchor Bolts (Used when ordered separately)
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Lamp Source/Number of Fixtures	Pole Height	Wattage	Distribution	80 MPH	90 MPH ¹	100 MPH ¹
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HIGH PRESSURE SODIUM

Dual Fixture 	15' Pole	150W HPS	Type II/III	PFT21523H15 ²	PFT21523H15 ²	PFT21523H15 ²
	20' Pole	250W HPS	Type II/III	PFT22523H20 ²	PFT22523H20 ²	PFT22523H20 ²
		400W HPS	Type II/III	PFT24023H20 ²	PFT24023H20 ²	PFT24023H20 ²
	25' Pole	250W HPS	Type II/III	PFT22523H25 ²	PFT22523H25 ²	PFT22523H25 ²
		400W HPS	Type II/III	PFT24023H25 ²	PFT24023H25 ²	PFT24023H25 ²
	30' Pole	250W HPS	Type II/III	PFT22523H30 ³		
400W HPS		Type II/III	PFT24023H30 ³			

PULSE START METAL HALIDE

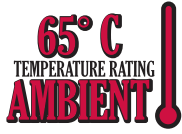
Dual Fixture 	15' Pole	150W MP	Type II/III	PFT21523P15 ²	PFT21523P15 ²	PFT21523P15 ²	
		20' Pole	250W MP	Type II/III	PFT22523P20 ²	PFT22523P20 ²	PFT22523P20 ²
			320W MP	Type II/III	PFT23223P20 ²	PFT23223P20 ²	PFT23223P20 ²
	25' Pole	400W MP	Type II/III	PFT24023P20 ²	PFT24023P20 ²	PFT24023P20 ²	
			Type IV	PFT2404FP20 ²	PFT2404FP20 ²	PFT2404FP20 ²	
		250W MP	Type II/III	PFT22523P25 ²	PFT22523P25 ²	PFT22523P25 ³	
		320W MP	Type II/III	PFT23223P25 ²	PFT23223P25 ²	PFT23223P25 ³	
		400W MP	Type II/III	PFT24023P25 ²	PFT24023P25 ²	PFT24023P25 ³	
			Type IV	PFT2404FP25 ²	PFT2404FP25 ²	PFT2404FP25 ³	
	30' Pole	250W MP	Type II/III	PFT22523P30 ³			
		320W MP	Type II/III	PFT23223P30 ³			
		400W MP	Type II/III	PFT24023P30 ³			
		Type IV	PFT2404FP30 ³				

ORDER INFORMATION NOTES: 1 8" arm and pole adapter included with fixture. Lamp included with all PFT configurations. 2 N/AB models available by specifying N/AB (Example: PFT21523P15N/AB). 3 Supplied with multi-tap ballast 120/208/240/277V (wired 277V) with square straight steel shaft, anchor bolts, template, base cover and hardware. 4 4F Type IV formed available in 400W Pulse Start.

MPH POLE NOTES: 1 0 or 9 are noted where needed to designate a heavier gauge pole. 2 Supplied with 4A Square Straight Steel shaft (SSS), anchor bolts (AB1), template (TMP1) and base cover. 15' combo SSS4A15SFM4, 20' combo SSS4A20SFM4 and 25' combo SSS4A25SFM4. 3 Supplied with 5A Square Straight Steel shaft (SSS), anchor bolts (AB1), template (TMP1) and base cover. 25' combo SSS5A25SFM4 and 30' combo SSS5A30SFM4.

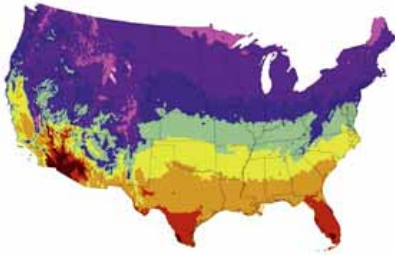
Tribute Pole fixture combo does not qualify for "Off The Shelf" freight program. Visit www.cooperlighting.com for more information on the complete Lumark Stock and Specification offering. Product availability subject to change without notice.

Don't Sweat It!



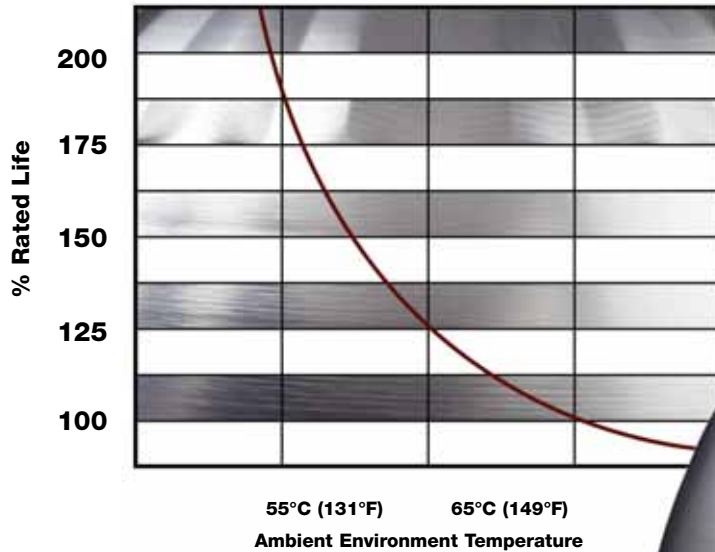
Cooper Lighting's Lumark Steeler series of open high-bays are rated for 65°C (149°F) ambient environments through 400W, while most competitors only meet U.L. requirements for 55°C (131°F).

Since optimal fixture life depends upon the ambient environment and rated temperature of the internal components, every degree has considerable performance implications. With the Steeler's superior housing construction, components run cooler than the competitive products. Cooler is better because the component life doubles for every 10°C cooler the system operates.



The benefit to having 65°C rating is two-fold:

1. 55°C rated fixtures cannot be used on a job where ambient temperature reaches 65°C without potential failures and down time.
2. When a 65°C rated fixture is used within a 55°C environment, the life expectancies of the electrical components double.

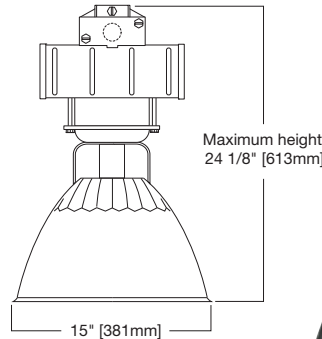


STEELER Aluminum High-Bay

320W, 350W & 400W Pulse Start Metal Halide Unit Pack



Components nested in one compact unit pack carton.



Applications

- Gymnasium • Recreation • Retail • Transportation • Warehouse

Specifications

- EISA Compliant
- High efficiency, computer-designed 15" spun aluminum reflector
- Formed steel open-air ballast housing with white finish
- Slide-on, die-cast aluminum mounting box with 3/4" tapped conduit opening
- Mogul-base porcelain lamp socket, open rated
- Lamp included and available in 400W MP
- Field-adjustable ladder brackets with eleven (11) distribution patterns
- Optional Quartz Restrike (Q) for hot strike after momentary power interruption. 250W (max) lamp included.
- Minimum starting temperature of -40°C (-40°F) for HPS and 30°C (-20°F) for MP
- cULus listed for damp location. CSA certified
- 65°C (149°F) ambient operation
- Approx. net weight: 30 lbs. (13 kgs.)



FASTEST HIGH-BAY IN THE INDUSTRY INSTALL

65°C TEMPERATURE RATING AMBIENT

Ordering Information

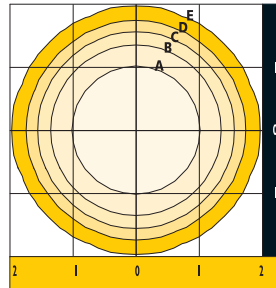
Stock Number	UPC	Wattage	Source	EISA Compliant	Lamp	Ballast	Lamp Included	Ballast Pod
<i>Pulse Start Metal Halide Unit Pack consists of: SA15 Spun Aluminum Reflector, Ballast Pod, and Mogul-Base Lamp.</i>								
MPSS40-OR	623961086366	400W	MP	ⓔ	ED37	CWA/MT/277V	MP400-0-BU-C-MR-E37-C	MPSS-400-MT-OR
MPSS32-OR	623961013232	320W	MP	ⓔ	ED37	CWA/MT/277V	MP350-0-BU-C-MR-E37-C	MPSS-320-MT-OR
<i>Pulse Start Metal Halide Unit Pack consists of: SA15 Spun Aluminum Reflector, Ballast Pod, Mogul-Base Lamp, Quartz Restrike Option.</i>								
MPSS40Q-OR	623961776915	400W	MP	ⓔ	ED37	CWA/MT/277V	MP400-0-BU-C-MR-E37-C	MPSS-400-MT-OR-Q

*OR suffix designates open rated fixture, 2005 NEC Compliant

Photometry

Mounting Height	Footcandle Value for Isofootcandle lines					Multiplier		
	A	B	C	D	E	Watts	HPS	MP
25'	5.00	2.00	1.00	.50	.20	400	1.29	1.00
30'	3.47	1.39	.69	.35	.14			
35'	1.63	.65	.33	.16	.07			

Example of 400W MP at 25ft. mounting height, 40,000 lumen lamp



Accessories *



Hook (FH-1)
Die-cast aluminum hook with 3/4" threads



Wire Guard (WG15)
Heavy-gauge 15" wire guard provides additional lamp protection



Cord & Plug (PC6-120V)
6' Cord with NEMA 120V L5-15P Plug



Loop (FL-1)
Malleable iron plated fixture loop with 3/4" threads



Safety Hook (SHK)
Die-cast aluminum hook with safety screw and 3/4" threads



Cord & Plug (PC6-277V-WHT)
6' White Cord with NEMA 277V L5-15P Plug



Safety Glass (SGB15)
Safety glass bottom for 15" aluminum reflector, not compatible with WG15. 2005 NEC Compliant



Wire Guard w/Safety Glass (WG15/GLC)
Heavy-gauge 15" wire guard and safety glass lens provides additional lamp protection

*Not all accessories standard. Consult factory.

STEELER Prismatic High-Bay

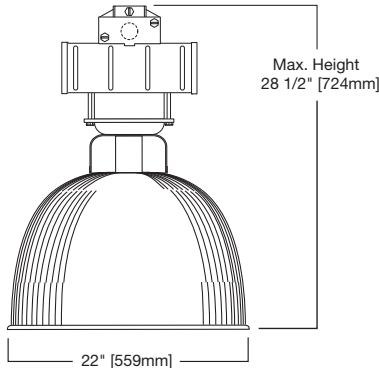
320W & 400W Pulse Start Metal Halide Unit Pack

Applications

Gymnasium • Recreation • Retail • Transportation • Warehouse

Specifications

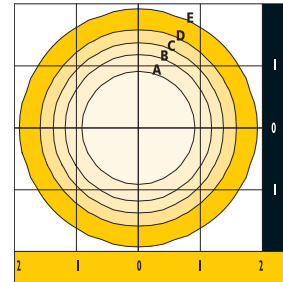
- EISA Compliant
- High efficiency, clear prismatic 22" acrylic refractor
- Formed-steel, open-air ballast housing with white finish
- Slide-on, die-cast aluminum mounting box with 3/4" tapped conduit opening
- Mogul-base porcelain lamp socket, open rated
- Coated lamp included and available in 400W MP
- Field-adjustable universal ladder brackets with eleven distribution patterns
- Minimum starting temperature is -30°C (-20°F) for MP
- cULus listed for damp location. CSA certified
- 55°C (131°F) ambient operation open 40°C (104°F) ambient operation enclosed
- Approx. net weight: 30 lbs. (13 kgs.)



Photometry

Mounting Height	Footcandle Value for Isofootcandle lines					Watts	Multiplier HPS	MP
	A	B	C	D	E			
25'	5.00	2.00	1.00	.50	.20	400	1.29	1.00
30'	3.47	1.39	.69	.35	.14			
35'	1.63	.65	.33	.16	.07			

Example of 400W MP at 25ft. mounting height, 40,000 lumen coated lamp



Accessories*



Cord & Plug (PC6-120V)
6' Cord with NEMA 120V L5-15P Plug



Hook (FH-1)
Die-cast aluminum hook with 3/4" threads



Safety Hook (SHK)
Die-cast aluminum hook with safety screw and 3/4" threads



Cord & Plug (PC6-277V-WHT)
6' White Cord with NEMA 277V L5-15P Plug



Loop (FL-1)
Malleable iron plated fixture loop with 3/4" threads



Wire Guard (WG22)
Heavy-gauge 22" wire guard provides additional lamp protection



Drop Lens (DB22)
Drop acrylic lens for 22" acrylic refractor 400W (max)



Safety Glass (SGB22)
Safety glass bottom for 22" acrylic refractor 400W (max), not compatible with wire guards

*Not all accessories standard. Consult factory.



Components nested in one compact unit pack carton.



FASTEST
HIGH-BAY IN THE INDUSTRY
INSTALL

55° C
TEMPERATURE RATING
AMBIENT

Ordering Information

Stock Number	UPC	Wattage	Source	EISA Compliant	Lamp	Ballast	Lamp Included	Ballast Pod
<i>Pulse Start Metal Halide Unit Pack consists of PD22 Acrylic Refractor, Ballast Pod and Coated Mogul-Base Lamp.</i>								
MPSS40-PD-OR	623961797446	400W	MP	ⓔ	ED37	CWA/MT/277V	MP400-0-BU-D-MR-E37-C	MPSS-400-MT-OR

*OR suffix designates open rated fixture, 2005 NEC Compliant



ENTERPRISE Industrial Low-Bay

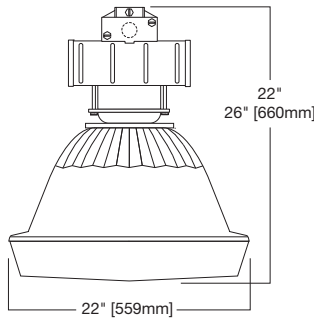
250W, 320W, 350W & 400W Pulse Start Metal Halide Unit Pack

Applications

Gymnasium • Recreation • Retail • Transportation • Warehouse

Specifications

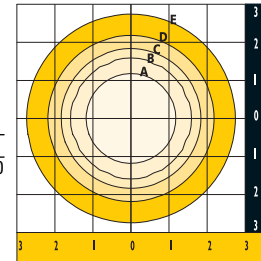
- EISA Compliant
- Enclosed and gasketed, high-efficiency, computer-designed 22" faceted aluminum reflector
- 100% virgin UV stabilized acrylic lens
- Formed-steel, open-air ballast housing with white finish
- Slide-on, die-cast aluminum mounting box with 3/4" tapped conduit opening
- Mogul-base porcelain lamp socket, open rated
- Lamp included and available from 250W to 400W MP
- Trunk latches secure reflector to housing for toolless entry while internal hangers hold optics for hands-free relamping
- Minimum starting temperature is -40°C (-40°F) for HPS and -30°C (-20°F) for MP
- cULus listed for damp location. CSA certified
- 40°C (104°F) ambient operation
- Approx. Net Weight: 30 lbs. (13 kgs.)



Photometry

Mounting Height	Footcandle Value for Isofootcandle lines					Watts	Multiplier HPS	MP
	A	B	C	D	E			
15'	8.89	2.55	1.77	.89	.35	250	.78	.58
20'	5.00	2.00	1.00	.50	.20	400	1.39	1.00
25'	3.20	1.28	.64	.32	.13			

Example of 400W MP at 20ft. mounting height, 40,000 lumen clear lamp.



Accessories*



Cord & Plug (PC6-120V)
6' Cord with NEMA 120V L5-15P Plug



Cord & Plug (PC6-277V-WHT)
6' White Cord with NEMA 277V L5-15P Plug



Wire Guard (WG22/EP)
Heavy-gauge 22" wire guard for acrylic drop lens provides additional lamp and refractor protection



Hook (FH-1)
Die-cast aluminum hook with 3/4" threads



Loop (FL-1)
Malleable iron plated loop with 3/4" threads



Safety Hook (SHK)
Die-cast aluminum hook with safety screw and 3/4" threads

*Not all accessories standard. Consult factory.



Components nested in one compact unit pack carton.



40° C
TEMPERATURE RATING
AMBIENT

Ordering Information

Stock Number	UPC	Wattage	Source	EISA Compliant	Lamp	Ballast	Lamp Included	Ballast Pod
<i>Pulse Start Metal Halide Unit Pack consists of R22 Reflector EP22 Acrylic Lens, Ballast Pod and Mogul-Base Lamp.</i>								
FP25-OR	80083535859	250W	MP	ⓔ	ED28	CWA/MT/277V	MP250-O-BU-C-MR-E28-60-40-R-S	MPEP-22/28-250-MT-OR
FP32-OR	80083535866	320W	MP	ⓔ	ED37	CWA/MT/277V	MP320-O-BU-C-MR-E37-C	MPEP-22/28-320-MT-OR
FP40-OR	80083535880	400W	MP	ⓔ	ED37	CWA/MT/277V	MP400-O-BU-C-MR-E37-C	MPEP-22/28-400-MT-OR



VERTIMARK II Industrial Luminaire

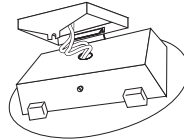
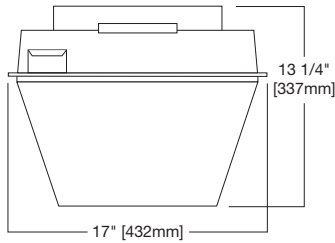
175-250W Pulse Start Metal Halide

Applications

Parking Garage • Corridor • Transportation

Specifications

- EISA Compliant
- Type V acrylic prismatic refractor controls light for high vertical and horizontal footcandles
- Hinged refractor permits relamping without the use of tools
- Die-cast aluminum housing with white polyester powder-coat finish
- Removable ballast compartment cover provides easy internal access
- Quick mounting plate for 3/4" allows for hands free wiring
- Mogul-base porcelain lamp socket, open rated
- Lamp included and available from 175W to 250W MP
- cULus listed for damp location. CSA certified
- 40°C ambient operation
- Approx. net weight: 7 lbs. (8 kgs.)

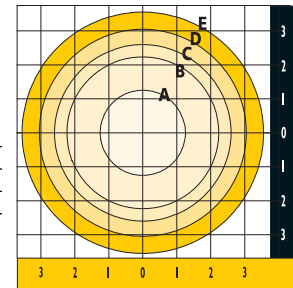


Quick mounting plate allows for hands free installation

Photometry

Mounting Height	Footcandle Value for Isofootcandle lines					Watts	Multiplier HPS	MP
	A	B	C	D	E			
10'	4.50	2.25	1.25	.45	.23	100	.68	-
15'	2.00	1.00	.50	.20	.10	175	-	1.00
20'	1.13	.56	.28	.11	.06	250	-	1.46

Example of 175W MP at 15ft. mounting height, 14,000 lumen clear lamp.



Accessories *



Cord & Plug (PC6-120V)
6' Cord with NEMA 120V L5-15P Plug



Cord & Plug (PC6-277V-WHT)
6' White Cord with NEMA 277V L5-15P Plug



Hook (FH-1)
Die-cast aluminum hook with 3/4" threads



Loop (FL-1)
Malleable iron plated loop with 3/4" threads



Safety Hook (SHK)
Die-cast aluminum hook with safety screw and 3/4" threads

Surface Mounting Bracket (IA1025)
Field installed bracket for 4" junction box

*Not all accessories standard. Consult factory.



Ordering Information

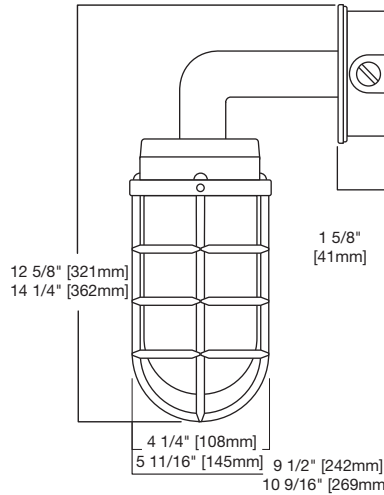
Stock Number	UPC	Wattage	Source	EISA Compliant	Lamp	Ballast	Lamp Included	Ballast Kit
Pulse Start Metal Halide								
MPBE-5A-175H-OR-MT-LL	800835355456	175W	MP	ⓔ	ED28	CWA/MT/277V	MP175W/BU/UUS/PS/740	MPKT-175-CWA-MT-OR
MPBE-5A-250H-OR-MT-LL	662401405572	250W	MP	ⓔ	ED28	CWA/MT/277V	MP250-O-BU-C-MR-E28-60-40-U-V	MPKT-250-CWA-MT-OR



ICVW2G

VAPORTIGHT | Wall Mount

Up to 300W Incandescent



Ordering Information

Stock Number	UPC	Master Carton	Wattage	Source	Lamp
<i>Incandescent</i>					
ICVW2G	662401690312	2	Up to 300W	Incandescent	PS30

Applications

- Accent • Entrance/Eave • Pathway • Recreation • Retail • Security • Transportation

Specifications

- Borosilicate glass globe protects against thermal shock breakage
- Threaded glass and guard for easy assembly
- Stainless steel locking screw for vandal protection
- Rigid, one-piece, die-cast aluminum guard for added protection from glass breakage
- Powder coated architectural grade gray finish
- High-temperature and chemical-resistant silicone gasket for durability
- 250V medium-base lamp socket. Porcelain exterior with 150°C wire.
- Accommodates up to 200W A21 (small housing) or 300W PS30 (large housing) medium-based incandescent or self-ballasted compact fluorescent lamps (not included)
- Supplied with round 4" box. Small housing equipped with 1/2" NPS conduit entry, large with 3/4" NPS, base up mounting only.
- IP65, cULus listed for non-classified wet locations at 40°C ambient environments
- 90°C supply wiring
- Approx. net weight: 5.3 lbs. (2.404 kgs)

The First Choice

Choose the Steeler Worklight for your temporary lighting!

Lumark's Steeler Worklight is available with 2005 NEC-compliant, open-rated lamps with added UV protection to ensure a safe and reliable temporary lighting solution! Steeler Worklight's open-rated lamp has a protective barrier that contains particles in the event of a non-passive failure, while offering a reduction in UV exposure compared to standard metal halide lamps. In unpredictable construction sites, the open-rated Steeler Worklight helps promote a safe working environment.

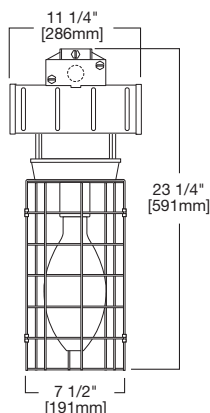


STEELER Construction Worklight

320W & 400W Pulse Start Metal Halide Unit Pack



SAFETY HOOK INCLUDED



65°C
TEMPERATURE RATING
AMBIENT

Ordering Information

Stock Number	UPC	Wattage	Source	EISA Compliant	Lamp	Ballast	Lamp Included
<i>Pulse Start Metal Halide consists of: CWG Wire Guard, Ballast Pod, Safety Hook and Coated Mogul-Base Lamp</i>							
MPCW40-OR	623961013270	400W	MP	ⓔ	ED37	CWA/MT/277V	MP400-O-BU-D-MR-E37-C
<i>Pulse Start Metal Halide consists of: CWG Wire Guard, Ballast Pod, Safety Hook and Coated Mogul-based Lamp, 3' Cord with NEMA 120V L5-15P Plug</i>							
MPCW40-C3-OR	80083546251	400W	MP	ⓔ	ED37	CWA/MT/277V	MP400-O-BU-D-MR-E37-C

Accessories*



Hook (FH-1)
Die-cast aluminum hook with 3/4" threads



Loop (FL-1)
Malleable iron plated loop with 3/4" threads

*Not all accessories standard. Consult factory.

Applications

Temporary • Warehouse

Specifications

- EISA Compliant
- Durable formed and welded steel wire guard coated with a safety yellow polyester paint for easy visibility and safety
- Formed steel, open-air ballast housing with white polyester finish
- Slide-on die-cast aluminum mounting box with 3/4" tapped conduit opening
- Mogul-base porcelain lamp socket, open rated
- 3' cord with or without NEMA 120V L5-15P plug (C3 or PC3 suffix)
- Coated lamp supplied and available in 400W MP
- Unit pack of components nested in one compact carton
- Minimum starting temperature of -30°C (-20°F) for MP
- Die-cast aluminum hook with safety screw and 3/4" threads included
- cULus listed for damp locations. CSA listed
- 65°C (149°F) ambient operation
- Approx. net weight: 30 lbs. (13 kgs.)



METALUX®

Cooper Lighting is a leader in the design, development and production of high performance fluorescent lighting for commercial, industrial, institutional and retail markets. Heavy gauge steel construction, durable baked white finish and electrical assemblies ensure years of performance integrity. Cooper Lighting is your single fluorescent lighting source.

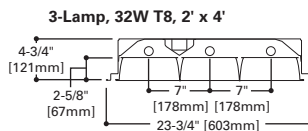
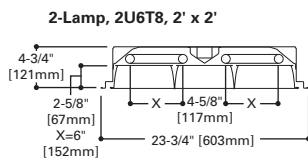


2EP3 Series | Paralux III Parabolic

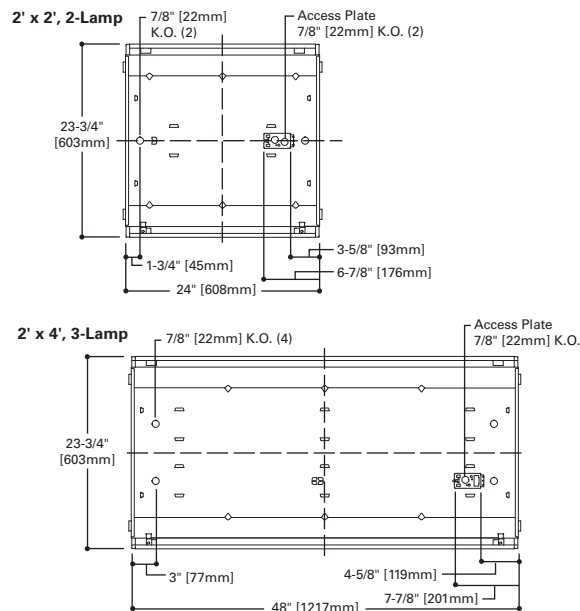


Dimensions

2EP3 Lamp Configurations



2EP3 Dimensions for Top View



Applications



- Commercial • Office Spaces •
- Schools • Hospitals •
- Retail Merchandising Areas

Specifications

- Energy saving ballasts comply with federal energy efficiency standards
- Field convertible feature
- Self-locking, spring-loaded cam latches/ T hinges
- Four auxiliary fixture end suspension points provided
- Interlocking tabs and screws secure end plates
- End plate grid-lock feature ⁽¹⁾
- Efficient air handling options
- Floating louver with black reveal
- UL/CUL Listed. Suitable for damp locations.

Ordering Information

Pallet quantities required on all Metalux orders.

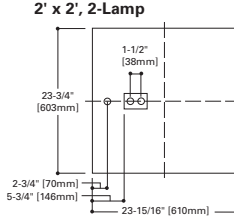
Catalog Number	Description	UPC Code	Weight	Case Qty	Pallet ⁽²⁾ Qty
 2EP3GX-2U6T8S33I-UNV-EB81-U	2 U-Lamp, 2'x2' Static Parabolic, 9 Cell, Semi Specular/Low Iridescent Haze Nominal 3" Louver, CEE Listed Electronic Ballast, T8	080083520145	14.55	1	32
2EP3GAVX-2U6T8S33I-UNV-EB81-U	2 U-Lamp, 2'x2' Air Supply Parabolic, w/Vanes, 9 Cell, Semi Specular/Low Iridescent Haze, Nominal 3" Louver, CEE Listed Electronic Ballast, T8	080083520220	14.6	1	32
AP32U	2 U-Lamp, 2'x2' Static Parabolic, 9 Cell, Semi Specular/Low Iridescent Haze, 3" Louver, CEE Listed Electronic Ballast, T8 w/Lamps & Flex	080083520176	27.36	1	32
 2EP3GAVX-332S36I-UNV-EB81-U	3 Lamp, 2'x4' Air Supply Parabolic, w/Vanes, 18 Cell, Semi Specular/Low Iridescent Haze Nominal 3" Louver, CEE Listed Electronic Ballast, T8	662401000685	27.36	1	16
2EP3GX-332S36I-UNV-EB81-U	3 Lamp, 2'x4' Static Parabolic, 18 Cell, Semi Specular/Low Iridescent Haze Nominal 3" Louver, CEE Listed Electronic Ballast, T8	662401012084	25.3	1	16
2EP3GX-332S36I-UNV-L8735-EB81-U	3 Lamp, 2'x4' Static Parabolic, 18 Cell, Semi Specular/Low Iridescent Haze Nominal 3" Louver, CEE Listed Electronic Ballast, T8, w/Lamps	662400201908	26.8	1	16
2EP3GX-332S36I-UNV-L8735-A3/8-2/18G-EB81-U	3 Lamp, 2'x4' Static Parabolic, 18 Cell, Semi Specular/Low Iridescent Haze Nominal 3" Louver, CEE Listed Electronic Ballast, T8, w/Lamps & Flex	662401339730	26.48	1	14
2EP3GX-332S36I-UNV-L8741-EB81-U	3 Lamp, 2'x4' Static Parabolic, 18 Cell, Semi Specular/Low Iridescent Haze Nominal 3" Louver, CEE Listed Electronic Ballast, T8, w/Lamps	622697478087	26.8	1	16
2EP3GX-332S36I-UNV-L8741-A3/8-2/18G-EB81-U	3 Lamp, 2'x4' Static Parabolic, 18 Cell, Semi Specular/Low Iridescent Haze Nominal 3" Louver, CEE Listed Electronic Ballast, T8, w/Lamps & Flex	662400213796	30.3	1	12
AP3	3 Lamp, 2'x4' Air Supply Parabolic w/Vanes, 18 Cell, Semi Specular/Low Iridescent Haze 3" Louver, CEE Listed Electronic Ballast, T8, w/Lamps & Flex	622696199785	27.36	1	16

NOTES: ⁽¹⁾ Integral end plate grid lock feature not available in heat removal. ⁽²⁾ Metalux products must be ordered in pallet quantities to qualify for freight under the OffThe Shelf program.

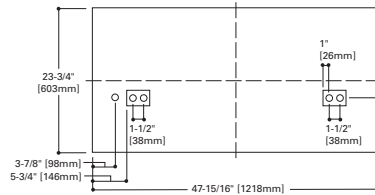
GR8 Series Commercial Grade T8 Recessed Static Troffer

Dimensions

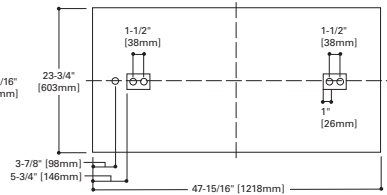
Dimensions for Top View



2' x 4', 3-Lamp

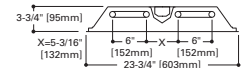


2' x 4', 4-Lamp

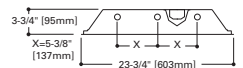


GR8 Lamp Configurations

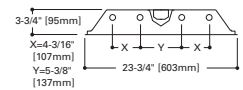
2-Lamp, 2U6T8, 2' x 2'



3-Lamp, 32W T8, 2' x 4'



4-Lamp, 32W T8, 2' x 4'



Applications

Commercial Offices • Schools • Hospitals • Retail Merchandising and many other applications.

Specifications

- Unibody construction
- Optimized for T8 lamps
- Equipped with energy saving ballasts/complies with federal energy efficiency standards
- Reinforced flat white steel door, mitered corners
- Positive light seal
- Spring loaded latch
- T-hinges
- End plates secured with mechanical weld
- Die embossed housing
- Four auxiliary fixture end suspension points provided
- End plate grid-lock feature
- UL/CUL Listed. Suitable for damp locations



Ordering Information

Pallet quantities required on all Metalux orders.

Catalog Number	Description	UPC Code	Weight	Case Pallet ⁽¹⁾	
				Qty	Qty
2GR8-2U6T8A-UNV-EB81-U	2 U-Lamp, 2'x2' Static Lensed Troffer, CEE Listed Electronic Ballast	623961643842	12.2	1	48
GR8-2U	2 U-Lamp, 2'x2' Static Lensed Troffer, CEE Listed Electronic Ballast, T8 w/Lamps & Flex	623961182563	15.29	1	48
2GR8-232A-UNV-EB81-U	2 Lamp, 2'x4' Static Lensed Troffer, CEE Listed Electronic Ballast, T8	623961759802	22.9	1	24
2GR8-332A-UNV-EB81-U	3 Lamp, 2'x4' Static Lensed Troffer, CEE Listed Electronic Ballast, T8	662401286805	21	1	24
2GR8-332A-UNV-EB82-U	3 Lamp, 2'x4' Static Lensed Troffer, CEE Listed Electronic Ballast (2), T8	662401341405	23	1	24
2GR8-332A-UNV-L8735-EB81-U	3 Lamp, 2'x4' Static Lensed Troffer, CEE Listed Electronic Ballast, T8 w/Lamps	662401012213	23	1	24
2GR8-332A-UNV-L8735-A3/8-2/18G-EB81-U	3 Lamp, 2'x4' Static Lensed Troffer, CEE Listed Electronic Ballast, T8 w/Lamps & Flex	662401335831	23	1	24
2GR8-332A-UNV-L8741-A3/8-2/18G-EB81-U	3 Lamp, 2'x4' Static Lensed Troffer, CEE Listed Electronic Ballast, T8 w/Lamps & Flex	623961689840	21.74	1	24
2GR8-432A-UNV-EB81-U	4 Lamp, 2'x4' Static Lensed Troffer, CEE Listed Electronic Ballasts (2), T8	662400102229	22.9	1	24
2GR8-432A-UNV-EB82-U	4 Lamp, 2'x4' Static Lensed Troffer, CEE Listed Electronic Ballast, T8	662401286812	20	1	24
2GR8-432A-UNV-L8735-EB81-U	4 Lamp, 2'x4' Static Lensed Troffer, CEE Listed Electronic Ballast, T8 w/Lamps	662401335862	22	1	24
2GR8-432A-UNV-L8741-EB81-U	4 Lamp, 2'x4' Static Lensed Troffer, CEE Listed Electronic Ballast, T8 w/Lamps	623961689482	21.8	1	24
2GR8-432A-UNV-L8735-A3/8-2/18G-EB81-U	4 Lamp, 2'x4' Static Lensed Troffer, CEE Listed Electronic Ballast, T8 w/Lamps & Flex	662401335848	22.92	1	24
2GR8-432A-UNV-L8741-A3/8-2/18G-EB81-U	4 Lamp, 2'x4' Static Lensed Troffer, CEE Listed Electronic Ballast, T8 w/Lamps & Flex	662401321902	22.92	1	24
GR83	3 Lamp, 2'x4' Static Lensed Troffer, CEE Listed Electronic Ballast, T8 w/Lamps & Flex	623961285875	23	1	24
GR8	4 Lamp, 2'x4' Static Lensed Troffer, CEE Listed Electronic Ballast, T8 w/Lamps & Flex	622697079918	22.92	1	24

NOTES: ⁽¹⁾ Metalux products must be ordered in pallet quantities to qualify for freight under the OffThe Shelf program.



WN Series WS Series WP Series

Commercial/Specification Grade T8 Surface Wraparound



Applications

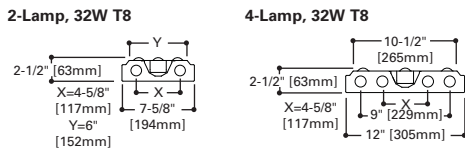
- Commercial Spaces •
- Schools • Dormitories •
- Offices • Retail Areas

Specifications

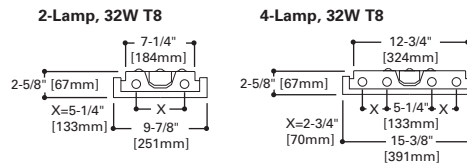
- Energy saving ballasts comply with federal energy efficiency standards
- Low profile
- Low brightness/extruded acrylic refractor
- Heavy gauge end plates with embossed light seal
- Baked white enamel finish
- Lift and shift refractor for ease of re-lamping
- Surface or stem mounting ^{(1) (2)}
- Single or continuous row mounting ⁽³⁾
- Also available in tandem 8' lengths
- UL/CUL Listed. Suitable for damp locations.

Dimensions

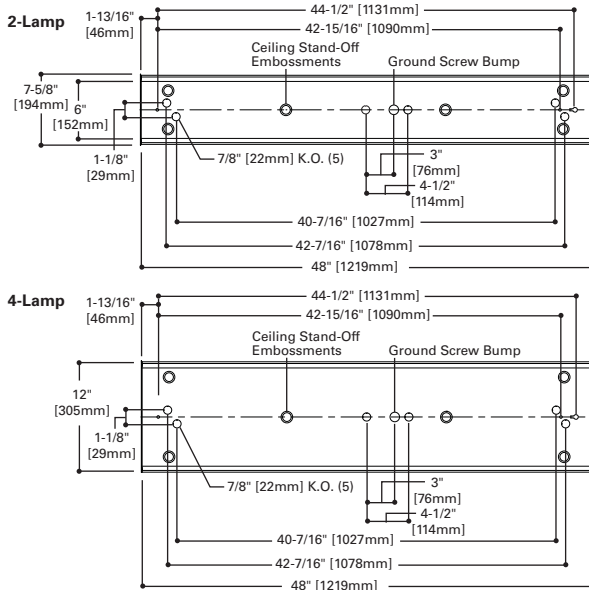
WN Series Lamp Configurations



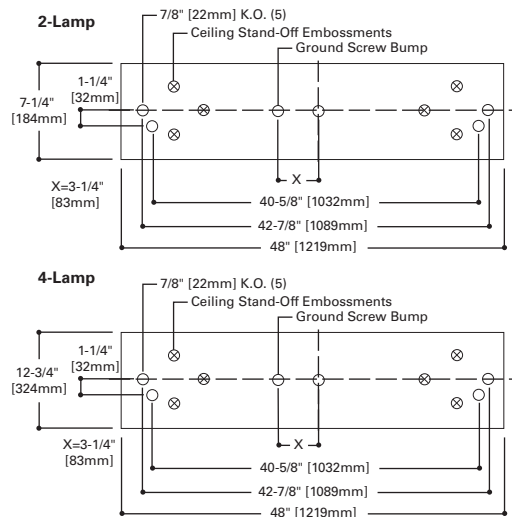
WS Series Lamp Configurations



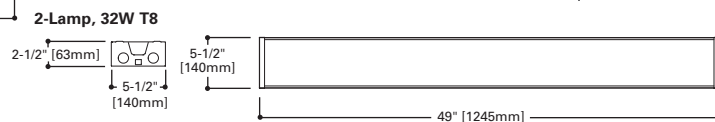
WN Series Dimensions for Top View



WS Series Dimensions for Top View



WP Series Lamp Configurations



Ordering Information

Pallet quantities required on all Metalux orders.

Catalog Number	Description	UPC Code	Weight	Case Pallet ⁽⁴⁾	
				Qty	Qty
WN-232A-UNV-EB81-U	2 Lamp, 4' Wraparound, CEE Listed Electronic Ballast, T8	080083518845	9.6	1	90
WN-432A-UNV-EB81-U	4 Lamp, 4' Wraparound, CEE Listed Electronic Ballast, T8	080083518517	14	1	54
WS-232A-UNV-EB81-U	2 Lamp, 4' Specification Grade Wraparound, CEE Listed Electronic Ballast, T8	662401191352	11.2	1	48
WS-432A-UNV-EB81-U	4 Lamp, 4' Specification Grade Wraparound, CEE Listed Electronic Ballast, T8	662401191338	15.6	1	45
WP232R	2 Lamp, 4' Economy Grade Wraparound, Residential Electronic Ballast, T8, 120V, Energy Star	080083518654	6	1	96

NOTES: ⁽¹⁾ Stem mounting not available on 3-lamp fixtures. ⁽²⁾ 2 point suspension recommended for 2 and 4-lamp fixtures. ⁽³⁾ Steel endplates with 7/8" KO standard for continuous row mounting. ⁽⁴⁾ Metalux products must be ordered in pallet quantities to qualify for freight under the Off The Shelf program.

SSF Series Commercial Standard Striplite

Applications

- Storage/Utility Areas • Coves • Display Cases • Shops • Task • General Area Lighting

Specifications

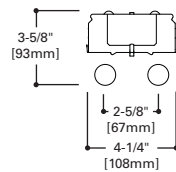
- Pre-installed flip-up sockets for easy installation
- Energy saving ballasts comply with federal energy efficiency standards
- Die formed channel
- Baked enamel finish
- End plate converts to channel aligner for continuous row mounting
- Easy wireway access
- Wireway cover removed without tools
- Numerous KOs for easy installation
- Also available in tandem 8' lengths
- UL/CUL Listed. Suitable for damp locations.



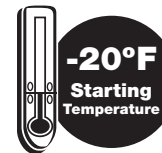
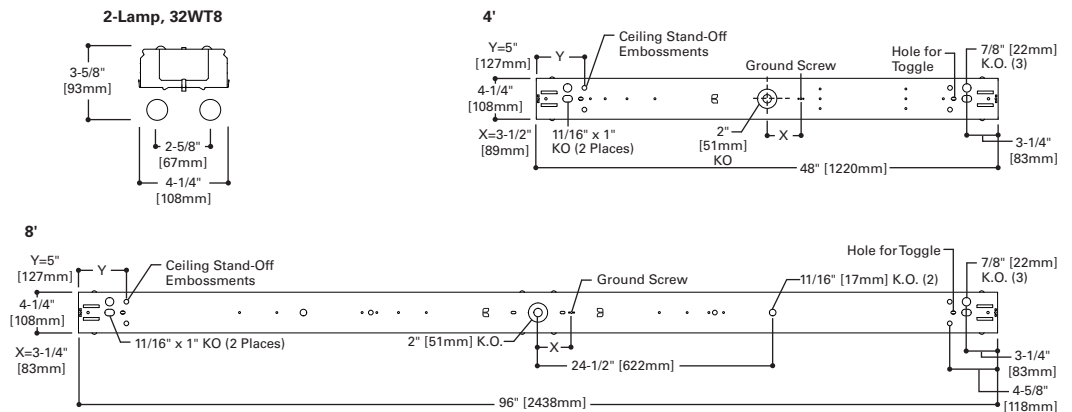
Dimensions

SSF Lamp Configurations

2-Lamp, 32WT8



SSF Dimensions for Top View



-20°F
Starting
Temperature

Available on fixtures with
EB81/Plus designation

Ordering Information

Pallet quantities required on all Metalux orders.

Catalog Number	Description	UPC Code	Weight	Case Qty	Pallet ⁽¹⁾ Qty
SSF-232-UNV-EB81-U	(2) 32W T8, 4' Strip, CEE Listed Electronic Ballast, w/Flip-Up Sockets	080083519590	5.4	1	90
SSF-232-UNV-EB81/PLUS-U	(2) 32W T8, 4' Strip, CEE Listed Electronic Plus Ballast, w/Flip-Up Sockets, -20°F Starting Temperature	080083571819	5.4	1	90
8TSSF-232-UNV-EB81-U	(4) 32W T8, 8' Tandem Strip, CEE Listed Electronic Ballast, w/Flip-Up Sockets	080083519682	11.4	1	72
8TSSF-232-UNV-EB81/PLUS-U	(4) 32W T8, 8' Tandem Strip, CEE Listed Electronic Plus Ballast, w/Flip-Up Sockets, -20°F Starting Temperature	080083542048	11.4	1	72

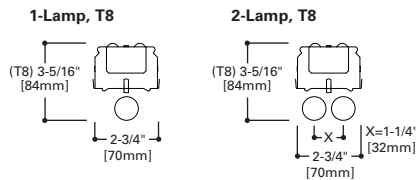
NOTES: ⁽¹⁾ Metalux products must be ordered in pallet quantities to qualify for freight under the OffThe Shelf program.

SNF Series Commercial Narrow Striplite

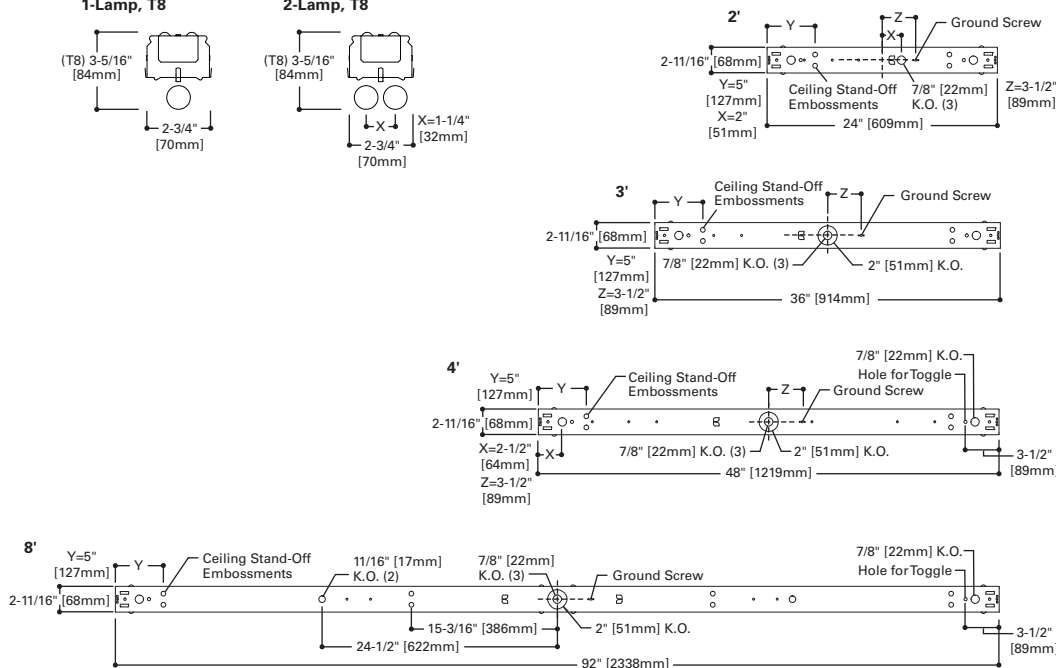


Dimensions

SNF Lamp Configurations



SNF Dimensions for Top View



Applications

- Storage/Utility Areas • Coves • Display Cases • Shops • Task • General Area Lighting

Specifications

- Pre-installed flip-up sockets for easy installation
- Energy saving ballasts comply with federal energy efficiency standards
- Die formed channel
- Baked enamel finish
- Easy wireway access
- Wireway cover removed without tools
- Numerous KOs for easy installation
- Also available in tandem 8' lengths
- UL/CUL Listed. Suitable for damp locations.

Ordering Information

Pallet quantities required on all Metalux orders.

Catalog Number	Description	UPC Code	Weight	Case Qty	Pallet ⁽¹⁾ Qty
SNF-232-UNV-EB81-U	(2) 32W T8, 4' Narrow Strip, CEE Listed Electronic Ballast, w/Flip-Up Sockets	080083519750	4.8	1	84
SNF-132-UNV-EB81-U	(1) 32W T8, 4' Narrow Strip, CEE Listed Electronic Ballast, w/Flip-Up Sockets	080083519859	4.8	1	84
SNF-232-120V-REB1-U	(2) 32W T8, 4' Narrow Strip, 120V Residential, Energy Star Electronic Ballast, w/Flip-Up Sockets	080083526499	4.8	1	84
SNF-125-UNV-EB81-U	(1) 25W T8, 3' Narrow Strip, Electronic Ballast, w/Flip-Up Sockets	080083519873	4.2	1	84
SNF-225-UNV-EB81-U	(2) 25W T8, 3' Narrow Strip, Electronic Ballast, w/Flip-Up Sockets	080083519767	4.2	1	84
SNF-217-UNV-EB81-U	(2) 17W T8, 2' Narrow Strip, Electronic Ballast, w/Flip-Up Sockets	080083519774	4.2	1	84
SNF-117-UNV-EB81-U	(1) 17W T8, 2' Narrow Strip, Electronic Ballast, w/Flip-Up Sockets	080083519897	4.2	1	84
8TSNF-232-UNV-EB81-U	(4) 32W T8, 8' Tandem Narrow Strip, CEE Listed Electronic Ballast, w/Flip-Up Sockets	080083519743	11.4	1	72
8TSNF-132-UNV-EB81-U	(2) 32W T8, 8' Tandem Narrow Strip, CEE Listed Electronic Ballast, w/Flip-Up Sockets	080083519927	11.4	1	72

NOTES: ⁽¹⁾ Metalux products must be ordered in pallet quantities to qualify for freight under the Off The Shelf program.

I5 Series High-Bay Fluorescent Industrial Luminaire

Applications

Retail • Shopping Malls • Light Industrial • Recreational Environments

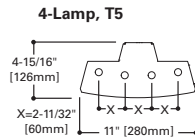
Specifications

- Specular enhanced aluminum standard for optical distribution. White painted optics optional.
- Great alternative to traditional HID high bay lighting
- Optional hanging devices available when retrofitting from HID
- Superior lumen maintenance exceeds that of HID. 90-95% of initial light output at end of life.
- Instant strike and re-strike ability
- Allows flexibility with use of dimming, motion sensors and emergency options
- Occupancy sensor available to instantly turn lights on and off
- UL/CUL Listed. Suitable for damp locations.

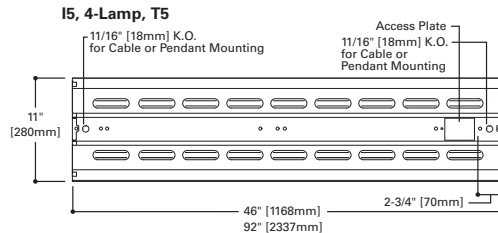


Dimensions

I5 Lamp Configurations



I5 Dimensions for Top View



Ordering Information

Pallet quantities required on all Metalux orders.

Catalog Number	Description	UPC Code	Weight	Case Qty	Pallet ⁽¹⁾ Qty
I5454HT5-UPL	(4) 54W T5HO Program Start, 120-277V, Uplight, High Temp Ballast, V-hangers	623961831430	27.5	1	25
I5454HT5-UPL-L5	(4) 54W T5HO Program Start, 120-277V, Uplight, High Temp Ballast, w/5000K Lamps, V-hangers	623961832376	27.5	1	25
I5454HT5-UPL-L5-MS	(4) 54W T5HO Program Start, 120-277V, Uplight, High Temp Ballast, w/5000K Lamps, with Aisle (180°) Motion Sensor, V-hangers	623961832390	27.5	1	25
AYC-CHAIN/SET-U	(2) V-hangers, 36" Chain & (2) S-hooks (I5/I8 only)	662400106173	0.45	24	2400
Y-TOGGLE-10	10 ft. Long #2 Cable w/Y-Mounting Toggle	623961528552	0.46	80	3200

NOTES: ⁽¹⁾ Metalux products must be ordered in pallet quantities to qualify for freight under the OffThe Shelf program.

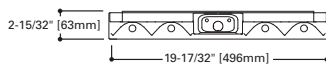
HBL Series High-Bay Fluorescent Open Body Industrial Luminaire



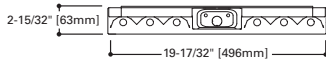
Dimensions

HBL Lamp Configurations

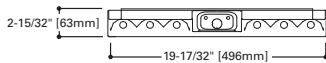
4-Lamp, T5



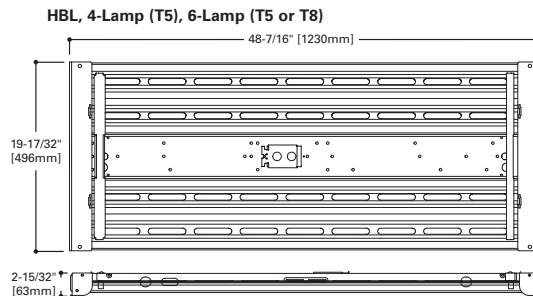
6-Lamp, T5



6-Lamp, T8



HBL Dimensions for Top View



Ordering Information

Pallet quantities required on all Metalux orders.



Catalog Number	Description	UPC Code	Weight	Case Qty	Pallet ⁽¹⁾ Qty
HBL632-UPL-L5	(6) 32W, T8 Instant Start HBF CEE Listed Ballast, 120-277V, Uplight, w/5000K Lamps, V-hangers	623961039812	17.5	1	27
HBL454T5-UPL-L5	(4) 54W, T5HO Program Start, 120-277V, Uplight, Std. Ballast, w/5000K Lamps, V-hangers	623961039829	17.5	1	27
HBL454T5-UPL-L5-MS	(4) 54W, T5HO Program Start, 120-277V, Uplight, Motion Sensor (180° & 360° Lens Included) w/5000K Lamp, V-hangers	623961039843	17.6	1	27
HBL654HT5-UPL-L5	(6) 54W, T5HO Program Start, 120-277V, Uplight, High Ambient Ballast, w/5000K Lamps, V-hangers	623961039850	17.5	1	27
HBL-SPM	Single Monopoint Hanging Kit w/Hub (HBL only)	623961956201	0.69	4	180
HBAYC-CHAIN/SET-U	(2) Hook-Style V-hangers, 36" Chain & (2) S-Hooks (HB/2HB, and HBL only)	623961069734	2.56	4	180
AYC-CHAIN/SET-U	(2) V-hangers, 36" Chain & (2) S-hooks (I5/I8 only)	662400106173	0.45	24	2400
Y-TOGGLE-10	10 ft. Long #2 Cable w/Y-Mounting Toggle	623961528552	0.46	80	3200

NOTES: ⁽¹⁾ Metalux products must be ordered in pallet quantities to qualify for freight under the Off The Shelf program.

Applications

Retail • Shopping Malls • Light Industrial • Recreational Environments.

Specifications

- Specular enhanced aluminum standard for optical distribution. White painted optics optional.
- Great alternative to traditional HID high bay lighting
- Optional hanging devices available when retrofitting from HID
- Superior lumen maintenance exceeds that of HID. 90-95% of initial light output at end of life.
- Instant strike and re-strike ability
- Allows flexibility with use of dimming, motion sensors and emergency options
- Occupancy sensor available to instantly turn lights on and off
- UL/CUL Listed. Suitable for damp locations.

HBI Series High-Bay Fluorescent Full Body Industrial Luminaire

Applications

Retail • Shopping Malls •
Light Industrial • Recreational
Environments.

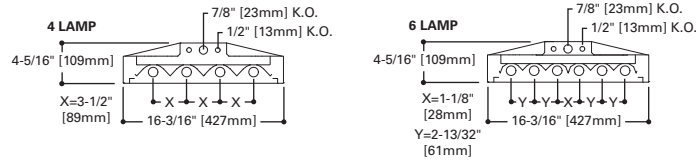
Specifications

- Specular enhanced aluminum standard for optical distribution. White painted optics optional.
- Great alternative to traditional HID high bay lighting
- Optional hanging devices available when retrofitting from HID
- Superior lumen maintenance exceeds that of HID. 90-95% of initial light output at end of life.
- Instant strike and re-strike ability
- Allows flexibility with use of dimming, motion sensors and emergency options
- Occupancy sensor available to instantly turn lights on and off
- UL/CUL Listed. Suitable for damp locations.



Dimensions

HBI Lamp Configurations



Ordering Information

Pallet quantities required on all Metalux orders.



Catalog Number	Description	UPC Code	Weight	Case Qty	Pallet ⁽¹⁾ Qty
HBI632	(6) 32W, T8 Instant Start HBF CEE Listed Ballast, 120-277V, V-hangers	080083535408	17.5	1	20
HBI632-UPL	(6) 32W, T8 Instant Start HBF CEE Listed Ballast, 120-277V, Uplight, V-hangers	080083535415	17.5	1	20
HBI632-UPL-L5	(6) 32W, T8 Instant Start HBF CEE Listed Ballast, 120-277V, Uplight w/5000K Lamps, 85CRI, 5000K, V-hangers	080083534838	17.5	1	20
HBI632PS-UPL-L5	(6) 32W, T8 Program Start HBF CEE Listed Ballast, 120-277V, Uplight w/5000K Lamps, 85CRI, V-hangers	080083535347	17.5	1	20
HBI654HT5-UPL	(6) 54W, T5HO Program Start HBF High Temp Ballast, 120-277V, Uplight, V-hangers	080083535354	17.5	1	20
HBI654HT5-UPL-L5	(6) 54W, T5HO Program Start HBF High Temp Ballast, 120-277V, Uplight, w/5000K Lamps, V-hangers	080083535361	17.5	1	20
HBI454HT5-UPL	(4) 54W, T5HO Program Start HBF High Temp Ballast, 120-277V, Uplight, V-hangers	080083535378	17.5	1	20
HBI454HT5-UPL-L5	(4) 54W, T5HO Program Start HBF High Temp Ballast 120-277V, Uplight, w/5000K Lamps, V-hangers	080083535385	17.5	1	20
Y-TOGGLE-10	10 ft. Long #2 Cable w/Y-Mounting Toggle	623961528552	0.46	80	3200

NOTES: ⁽¹⁾ Metalux products must be ordered in pallet quantities to qualify for freight under the Off The Shelf program.



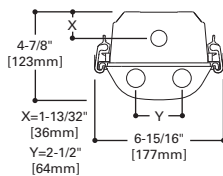
VT3 Series Industrial Vaportite



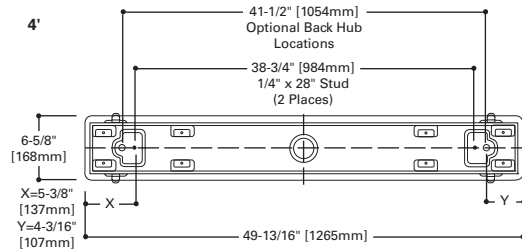
Dimensions

VT3 Lamp Configurations

2-Lamp, T8 or T5



VT3 Dimensions for Top View

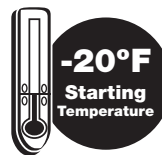


Applications

Commercial • Institutional • Industrial • Where weathering, humidity and dust or corrosive fumes are present

Specifications

- Energy saving ballasts comply with federal energy efficiency standards
- Reinforced fiberglass housing
- High-impact acrylic/DR diffuser material
- Continuous polyurethane gasketing provides a seamless seal
- Watertite hubs (standard at each end) accept 1/2" conduit
- Optional top-only hub entry or combination top and end-hub entry available for stem mounting applications
- Die-formed galvanized steel mounting brackets (Standard)
- Baked white enamel finish
- Internal geartray/high reflectance
- No holes required for surface/chain mounting
- Unitized internal/external brass mounting stud for structural integrity and continuity of ground
- U.L. Listed for wet locations (standard)
- UL/CUL Listed. Suitable for damp locations.



Available on fixtures with EB81/Plus designation

Ordering Information

Pallet quantities required on all Metalux orders.

Catalog Number	Description	UPC Code	Weight	Case Qty	Pallet ⁽¹⁾ Qty
VT3-232DR-UNV-EB81-WL-GT4-U	(2) 32W T8 Instant Start, CEE Listed Electronic Ballast, 120/277V, Wet Location, Gear Tray provided with holes for M4 reflector accessory	623961996689	17.21	1	35
VT3-232DR-UNV-EB81-PLUS-WL-GT4-U	(2) 32W T8 Instant Start HPF CEE Listed Electronic Ballast, 120/277V, Wet Location, Gear Tray provided with holes for M4 reflector accessory, -20°F Starting Temp.	623961996627	17.21	1	35
VT3-254T5DR-UNV-EHT1-WL-GT4-U	(2) 54W T5HO Program Start, 120/277V, High Ambient, Wet Location, Gear Tray provided with holes for M4 reflector accessory	623961996702	17.21	1	35
VT3-4FT-M4 PK	4 ft. Specular Interior Reflector Pack for VT3	623961629686	3.9	10	350
VT2-CHAIN/SET-U	Chain Hanging Set, Includes 6 ft. of Chain 4 Large S-Hooks and 4 Small S-Hooks	662400233213	0.9	4	336

NOTES: ⁽¹⁾ Metalux products must be ordered in pallet quantities to qualify for freight under the Off The Shelf program.

SURE-LITES®



The trusted name for exit signage and emergency lighting



Sure-Lites offers a comprehensive line of exit signs, emergency lights, lighting inverters and retrofit products. A full range of innovative solutions are available from routine commercial to upscale architectural to hazardous industrial locations.

Sure-Lites has been providing energy-efficient solutions through LED technology since 1995, moving beyond exit signs to develop LED emergency lighting products.

Thinking ahead, a dedicated engineering group focuses on advanced technology to continue developing more effective ways to provide exit and emergency lighting products.

ALL products are UL 924 LISTED, comply with the safety code (NFPA101) and are EPA compliant.

SURE-LITES - Reliability Guaranteed.



Emergency Lights





Exit Signs





APEL Series Thermoplastic Emergency Lighting

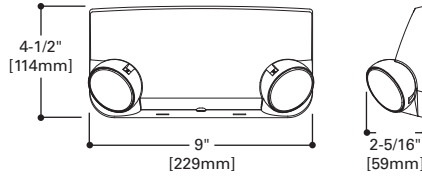
SustainableLED Design™

Applications

- General purpose applications

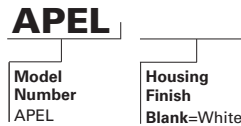
Specifications

- Dual-voltage input 120/277 VAC, 60Hz
- High-impact thermoplastic housing and mounting plate with textured finish
- Fully adjustable LED heads
- Long-life nickel cadmium battery
- Test switch/power and indicator light
- Suitable for wall or ceiling mount applications
- UL damp location listed
- Operational between 10°C to 40°C
- Meets or exceeds all UL924 requirements, Life Safety Code, NFPA 101, NEC/OSHA and most state and local codes



Ordering Information

SAMPLE NUMBER: APEL



Energy Data

Model No.	Input Power		Input Current		Power Factor	
	120V	277V	120V	277V	120V	277V
APEL	.33W	.47W	.06A	.07	.05	.03

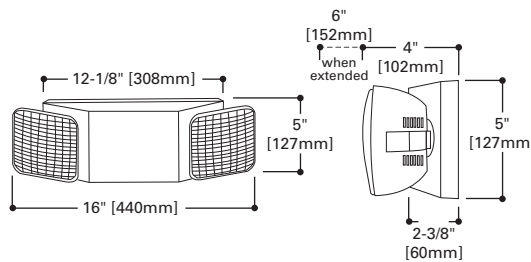
Applications

- General purpose applications

Specifications

- Dual-voltage input 120/277VAC, 60Hz
- High-impact, white thermoplastic housing
- Square, two-head design
- Fully adjustable lamping
- Sealed lead calcium battery
- Test switch/power and indicator light
- Quick connect AC power connector facilitates installation
- Suitable for wall or ceiling mount applications
- UL damp location listed
- Meets or exceeds all UL924 requirements, Life Safety Code, NFPA 101, NEC/OSHA and most state and local codes, CSA certified

AP2SQ Series Thermoplastic Emergency Lighting



Ordering Information

SAMPLE NUMBER: AP2SQ

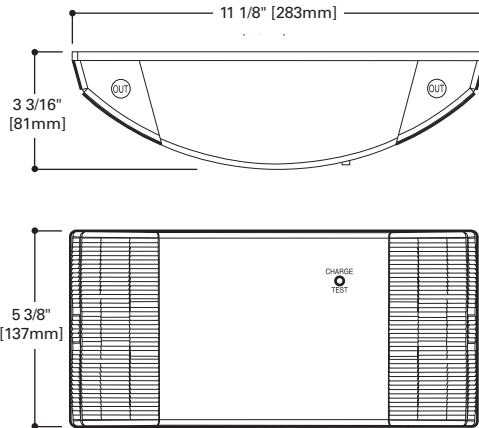


Electrical Ratings

Model	Rated Wattage to 87 1/2% of Rated D.C. Voltage			Type	Wattage	Number
	DC Voltage	1 1/2 Hours	2 Hours			
AP2SQ	6	10.8	7.2	Incandescent	5.4	29-121

Lamp Information

CU2 Series Polycarbonate Emergency Lighting



Applications

- General purpose applications

Specifications

- Dual-voltage input 120/277 VAC, 60 Hz isolation transformer
- High-impact polycarbonate housing and mounting plate with designer-white textured finish
- Maintenance-sealed lead calcium battery
- Suitable for wall or ceiling mount applications (including floor proximity installations)
- Universal J-Box mounting pattern
- Line-latching, solid-state voltage limited charger, solid-state switching, low-voltage disconnect, brownout circuit, overload/short circuit protection, test switch/ power indicator light
- Damp Location Listed Standard
- UL 924, Life Safety NFPA 101, NEC/OSHA, Most State and Local Codes
- ADA compliant

Ordering Information

Rated Wattage to 87 1/2% of Rated D.C. Voltage

Model	DC Voltage	1 1/2 Hours
CU2	6	10.8

Lamp Information

Type	Wattage	Number
Incandescent	5.4	029-121
Krypton	5.4	029-146

Energy Data

Input Current (Max.):
 120V=.12A
 277V=.05A

CC2 Series Polycarbonate Emergency Lighting

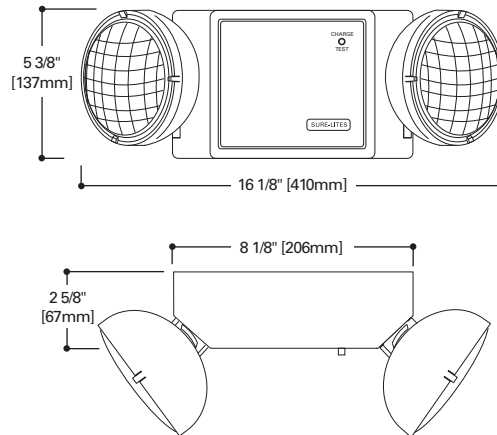


Applications

- General purpose applications

Specifications

- Dual-voltage input 120/277 VAC, 60Hz, isolation transformer
- Injection-molded, color-stable, high-impact UL-94-5V rated polycarbonate housing and mounting plate (housing is tethered to mounting plate.)
- Designer-white textured finish
- Two PAR36 type lamps in fully adjustable high-impact polycarbonate lampholders
- Maintenance-free sealed lead calcium battery
- Cutouts provided for surface conduit on top
- Universal J-box mounting pattern with keyhole slots
- Line-latching, solid-state voltage limited charger, solid-state switching, low-voltage disconnect, brownout circuit, overload/short circuit protection, test switch/power indicator light
- Meets or exceeds all current UL924 requirements, NOM Certified, Life Safety Code, NFPA 101, NEC/OSHA and most state and local codes



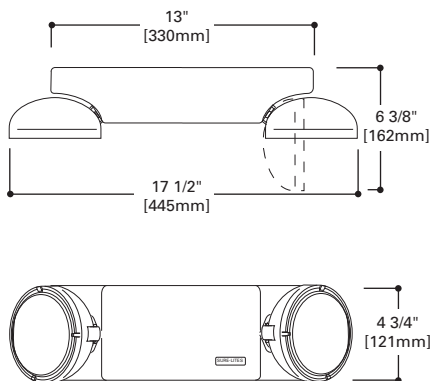
Ordering Information

Model	DC Voltage	Rated Wattage to 87 1/2% of rated D.C. Voltage		Lamp Information		
		1 1/2 hours		Type	Wattage	Number
CC2	6	12		Incandescent	5.4	029121

Energy Data

Model No.	Input Current (Max.):		
	120V	277V	347V
CC2	.12A	.05A	

CC4 Series Polycarbonate Emergency Lighting



Applications

- General purpose applications

Specifications

- Dual-voltage input 120/277 VAC, 60Hz, isolation transformer
- Injection-molded, color-stable, high-impact UL-94-5V rated polycarbonate housing and mounting plate (Housing is tethered to mounting plate.)
- Designer-white textured finish
- Two PAR36 type lamps in fully adjustable high-impact polycarbonate lampholders
- Maintenance-free sealed lead calcium battery
- Cutouts provided for surface conduit on top
- Universal J-box mounting pattern with keyhole slots
- Line-latching, solid-state voltage limited charger, solid-state switching, low-voltage disconnect, brownout circuit, overload/short circuit protection, test switch/power indicator light
- Meets or exceeds all current UL924 requirements, Life Safety Code, NFPA 101, NEC/OSHA and most state and local codes

Ordering Information

Model	DC Voltage	Rated Wattage to 87 1/2% of rated D.C. Voltage				Lamp Information		
		1 1/2 hours	2 hours	3 hours	4 hours	Type	Wattage	Number
CC4 WH	6	18	15	10	8	Incandescent	9	29-84

Energy Data

Model No.	Input Current (Max.):		
	120V	277V	347V
CC4	.12A	.05A	.01A

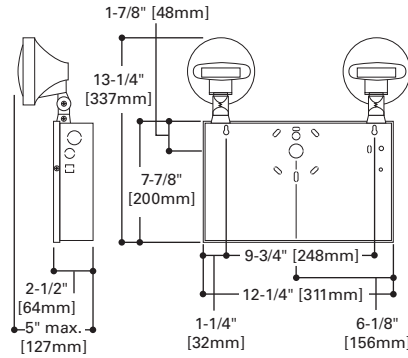
XR Series Steel Emergency Lighting

Applications

- General purpose applications

Specifications

- Dual-voltage input 120/277 VAC, 60Hz
- 22 gauge die-formed steel housing
- High-impact, thermoplastic housing with white powder coat finish
- Two fully adjustable top-mounted thermoplastic heads (side mounting optional)
- Knockout, conduit or cord set
- Universal J-box mounting pattern with keyhole slots
- Remote capability
- Line-latching, solid-state voltage limited charger, solid-state switching, low-voltage disconnect, brownout circuit, overload/short-circuit protection, test switch/power indicator light
- Meets or exceeds all current UL924 requirements, Life Safety Code, NFPA 101, NEC/OSHA and most state and local codes



Ordering Information

Model Number	Battery	Rated Wattage to 87 1/2% of rated D.C. Voltage					Lamp Information		
		DC Voltage	1 1/2 hours	2 hours	3 hours	4 hours	Type	Wattage	
XR3	SLC	6	27	24	18	14	Incandescent	9	29-84
XR12208	SLC	12	54	48	36	28	Incandescent	9	29-86

SLC=Sealed Lead Calcium Battery

Energy Data

Model No.	Input Current (Max.):	
	120V	277V
XR3	.12A	.05A
XR12208	.30A	.13A

Remotes

Emergency Lighting



Ordering Information

6 Volt Single Head Weatherproof Remotes (UL Wet Location Listed)

Catalog No.	Lamp Type	Volts	Watts	Lamp No.
6T6WWH	Halogen Sealed Beam	6	6	029-37
6X7WWH	Incandescent Sealed Beam	6	7.2	029-75

12 Volt Universal Heads

Catalog No.	Lamp Type	Volts	Watts	Lamp No.
12T8WHU	Halogen Sealed Beam	12	8	029-16
12X9WHU	Incandescent Wedge Base	12	9	029-86

Finish Code: WH-White

Applications

- General purpose applications

Description

Flame and impact resistant injection molded thermoplastic PAR36 type lampholders. Available in White finish. Heads adjust 80° from vertical with 358° rotation. Supplied complete with thermoplastic lampholder housings, swivel, lamp and 5" diameter mounting plate. Universal mounting plate has three knock-outs for mounting lampholders on either side or in center position. For double head remotes, specify two Universal Remote Head Assemblies.

- UL 924 Listed.



Ordering Information

Lamp Housing + Mounting Plate

Catalog No.	Finish	Lamp Type	Volts	Watts	Lamp No.
6 Volt Single Metal Head Remotes					
6T12MHW	White	Halogen Sealed Beam	6	12	029-15

Alternate Lamps¹

Other Finishes¹

Applications

- General purpose applications

Description

Lamp housing is made of corrosion resistant 22 gauge die formed spun aluminum with a powder coat finish. Die cast aluminum swivel assembly allows 80° adjustment from vertical with 358° rotation. Stainless steel mounting plate mounts flush on wall or ceiling and is designed for installation on standard electrical box.

- UL 924 Listed.
- Chicago Code

APX Series Thermoplastic Exit Sign

Available
1st Quarter
2011

Applications

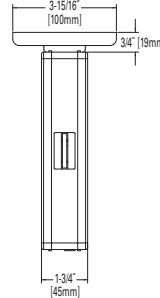
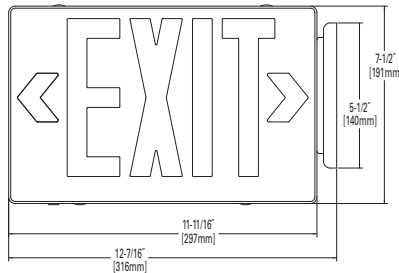
- General purpose applications

Specifications

- Dual-voltage input 120/277 VAC, 60Hz
- High-impact thermoplastic housing
- Long-life LED lamps provide uniform diffused illumination
- Nickel cadmium battery (AP70)
- Ceiling, wall or end mounting
- Field selectable chevrons
- Universal exits can be field configured as single face or double face
- Test switch with power indicator light
- UL damp location listed
- Operational between 10°C to 40°C
- Meets or exceeds all current UL924 requirements, Life Safety Code, NFPA 101, NEC/OSHA and most state and local codes
- EAct compliant

Specifications

- Dual-voltage input 120/277VAC, 60Hz
- High-impact white thermoplastic housing
- AC LED: Long life LED lamps provide uniform diffused illumination
- DC: LED DC lamps (Brighter in emergency mode, AP70)
- Nickel cadmium battery (AP70)
- Ceiling, wall or end mounting
- Field selectable chevrons
- Universal exits can be field configured as single face or double face
- Test switch with power indicator light (AP70)
- UL damp location listed
- Meets or exceeds all current UL924 requirements, Life Safety Code, NFPA 101, NEC/OSHA and most state and local codes
- EAct compliant

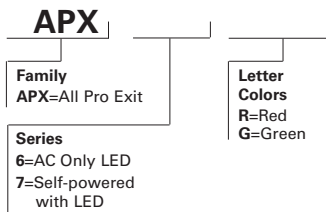


SustainableLED Design



Ordering Information

SAMPLE NUMBER: APX7R

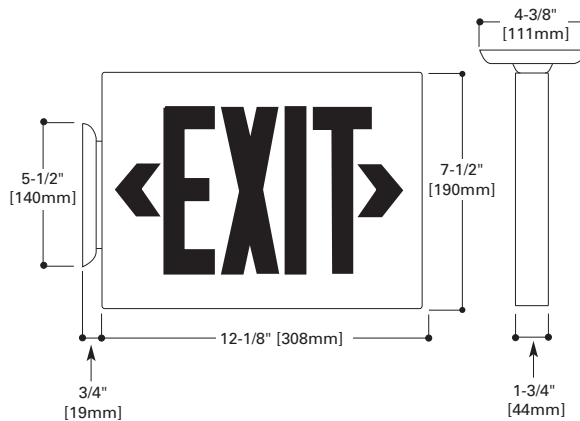


Energy Data

Model No.	Input Power		Input Current		Power Factor	
	120V	277V	120V	277V	120V	277V
APX6G	1.33W	1.76W	.07A	.07A	.17	.03
APX6R	1.31W	1.74W	.07A	.08A	.17	.08
APX7R	0.93W	1.05W	.07A	.08A	.11	.05
APX7R	0.99W	1.14W	.07A	.08A	.12	.06

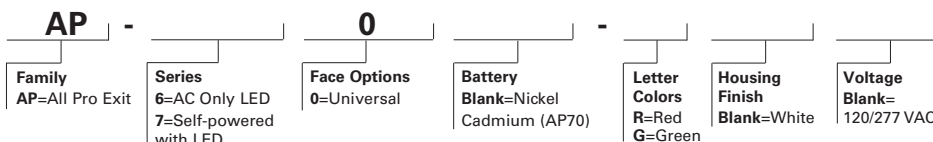
AP Series Thermoplastic Exit Sign

SustainableLED Design



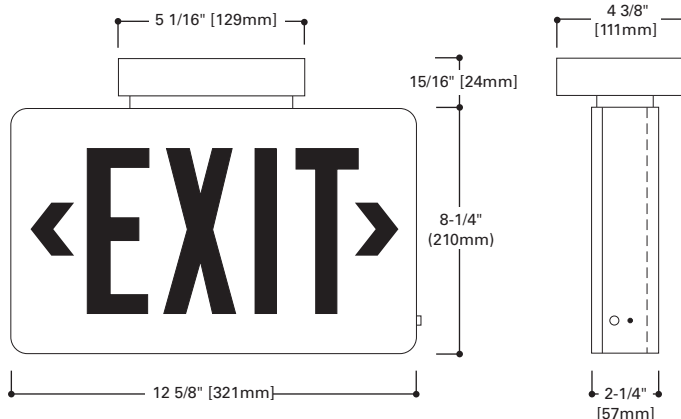
Ordering Information

SAMPLE NUMBER: AP-70R



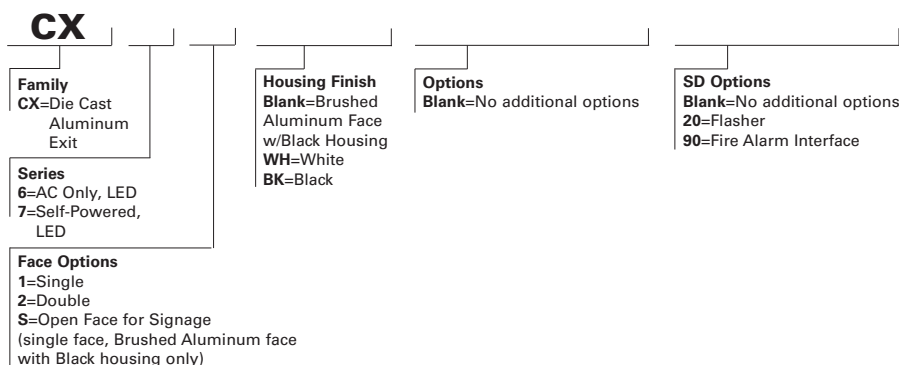
CX Series Die Cast Exit Sign

Sustainable LED Design™



Ordering Information

SAMPLE NUMBER: CX7170RSD



Energy Data – Self-Powered Exits

	Sealed Nickel Cadmium Battery					
	Input Power:		Input Current (Max.):		Power Factor:	
	120V	277V	120V	277V	120V	277V
	LED Exits					
LED Exits -Red Letters	0.98W	1.04W	.07A	.07A	> .12	> .06
LED Exits -Green Letters	1.02W	1.12W	.07A	.07A	> .13	> .06

Energy Data – AC Only Exits

	Sealed Nickel Cadmium Battery					
	Input Power:		Input Current (Max.):		Power Factor:	
	120V	277V	120V	277V	120V	277V
	LED Exits					
LED Exits -Red Letters	0.98W	1.03W	.07A	.07A	> .12	> .06
LED Exits -Green Letters	1.00W	1.09W	.07A	.07A	> .13	> .05

Applications

- General purpose applications

Specifications

- Patented EZ Key external battery disconnect feature prevents unnecessary battery drainage and saves installation time
- Field selected red and green sign capability standard on all units
- Dual-voltage input 120/277 VAC, 60 Hz, isolation transformer
- Die-cast aluminum housing and canopy
- LED Lamping
- Exit can be universally mounted: ceiling, wall or end
- Universal pattern knock-outs on rear of single face housing for direct mounting to junction box
- NFPA 101-compliant knockout chevrons allow quick conversion to directional signs
- Self-powered exits feature line-latching, solid-state voltage limited charger, low-voltage disconnect, brownout circuit, over-load/short-circuit protection, test switch/power indicator light
- Damp Location Listed (AC Only)
- 0°C to 40°C
- Meets or exceeds all current UL924 requirements, Life Safety Code, NFPA 101, NEC/OSHA and most state and local codes, suitable for floor proximity installation.
- EPA compliant

EEX Series | Edge-Lit/Surface Emergency Sign

Sustainable Design



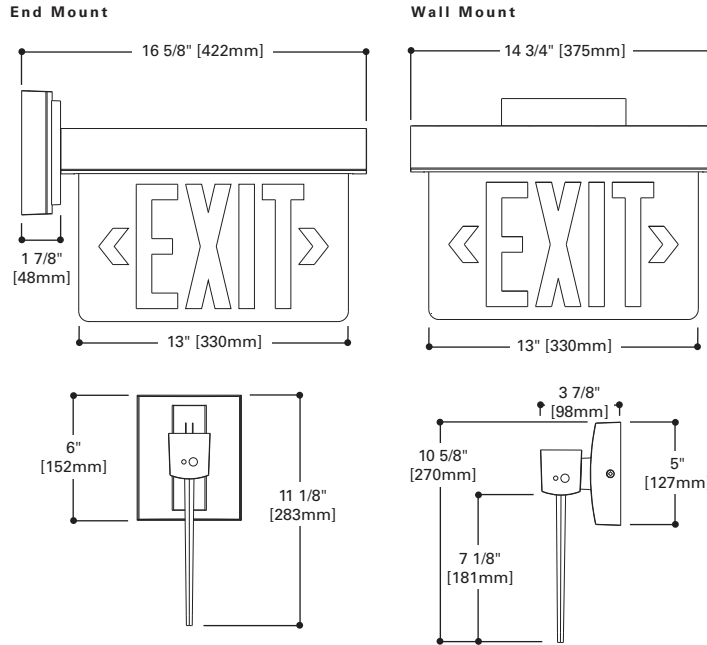
Note: Special wording available; consult your Cooper Lighting Representative.

Applications

- General purpose applications

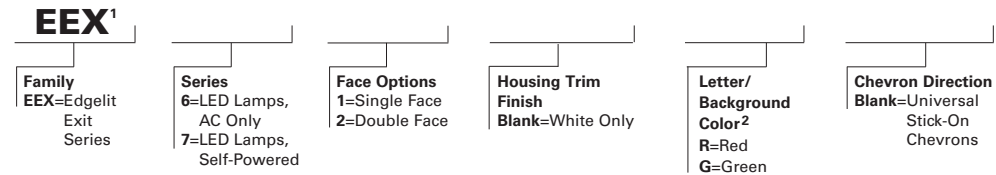
Specifications

- Dual-voltage input 120/277 VAC, 60Hz
- Injection-molded polycarbonate housing
- Injection-molded, high-impact, clear acrylic panel
- LED lamping
- Nickel cadmium battery (EEX7 only)
- Full recharge time, 24 hours (max.)
- Snap-fit components facilitate installation in less than 5 minutes
- Tri-mount system for ceiling, wall or end mounting
- Universal, field installable chevrons
- Universal background with mirror and white inserts included
- Universal J-box mounting pattern
- Self-powered Exits feature line-latching, solid-state voltage limited charger, solid-state switching, brownout circuit, low-voltage disconnect, overload/short-circuit protection, test switch/power indicator light
- Damp location listed (AC only)
- Meets or exceeds all current UL924 requirements, UL Listed for floor proximity, UL Listed for Life Safety NFPA 101, NEC/OSHA and most state and local codes
- EPA compliant



Ordering Information

SAMPLE NUMBER: EEX71R



¹ QSEEX61G is a Made To Order exit that will ship within 10 days (Quick Ship Program).

² Universal background clear, white insert and mirror insert included.

Energy Data – Self-Powered Exits

Charge Mode (Discharged Battery): Sealed Nickel Cadmium Battery

	Input Power:		Input Current (Max.):		Power Factor:		T.H.D.:	
	120V	277V	120V	277V	120V	277V	120V	277V
LED Exits								
LED Exits Red Lights	4.6W	4.2W	.066A	.026A	>.58	>.6	<41.5%	<42%
LED Exits Green Lights	4.0W	4.1W	.07A	.03A	>.47	>.47	<48%	<50%

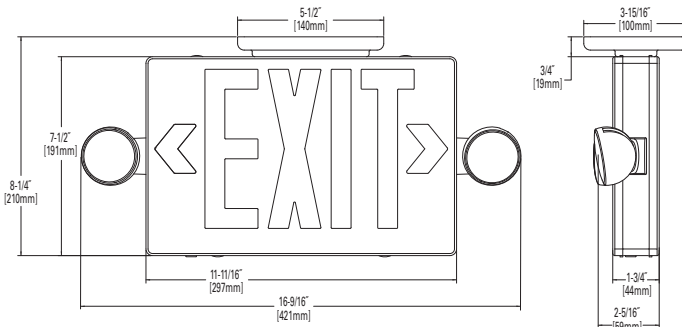
Energy Data – AC Only Exits

	Input Power:		Input Current (Max.):		Power Factor:		T.H.D.:	
	120V	277V	120V	277V	120V	277V	120V	277V
LED Exits								
LED Exits -Red Letters	3.2W	3.1W	.056A	.023A	>.48	>.49	<46.3%	<47%
LED Exits -Green Letters	4.0W	4.1W	.07A	.03A	>.47	>.47	<48%	<50%



APC Series Thermoplastic Combo with Heads Emergency/Exit Lighting

SustainableLED Design



Ordering Information

SAMPLE NUMBER: APC7R, APCH7G

APC	7
Family APC=All Pro Emergency Exit/Emergency	Series 7=Self-powered with LED
H =High Power (Remote Capability, Red Only) Blank = No Remote Capacity	Letter Colors R =Red G =Green

Energy Data

Model No.	Input Power		Input Current		Power Factor	
	120V	277V	120V	277V	120V	277V
APC7G	1.55W	1.45W	.09A	.09A	.14	.06
APC7R	1.31W	1.68W	.09A	.09A	.12	.07
APCH7G	2.80W	2.10W	.10A	.10A	.20	.07
APCH7R	2.34W	1.62W	.14A	.10A	.14	.06

Applications

- General purpose applications

Specifications

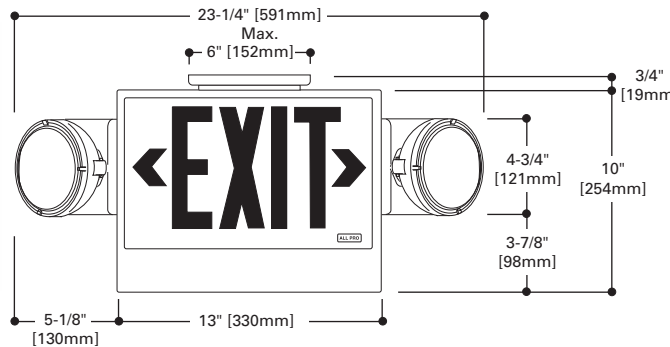
- Dual-voltage input 120/277 VAC, 60 Hz
- High-impact, thermoplastic housing
- Long-life LED lamps provide uniform diffused illumination
- Nickel cadmium battery
- Universal exits can be field configured as single-face or double-face
- Tri-mount system for ceiling, wall or end mounting
- Field selectable chevrons
- UL damp location listed
- Operates from 10°C to 40°C
- Meets or exceeds all current UL924 requirements, Life Safety Code, NFPA 101, NEC/OSHA and most state and local codes
- EPC compliant

Specifications

- Dual-voltage input 120/277 VAC, 60 Hz
- High-impact, thermoplastic housing
- AC LED: Long-life LED lamps provide uniform diffused illumination
- DC: LED DC lamps (Brighter in emergency mode)
- Heads DC: 6V, 5.4W incandescent wedge base lamps
- Lead calcium battery (11W remote capacity: APH only)
- Universal exits can be field configured as single-face or double-face
- Tri-mount system for ceiling, wall or end mounting
- Field selectable chevrons
- UL damp location listed
- Meets or exceeds all current UL924 requirements, Life Safety Code, NFPA 101, CSA Certified, NEC/OSHA and most state and local codes
- EPC compliant

AP Series Thermoplastic Combo with Heads Emergency/Exit Lighting

SustainableLED Design



Ordering Information

SAMPLE NUMBER: AP70RWHDH

AP	7	0	WH	DH
Family AP=All Pro Emergency Exit/Emergency	Series 7=Self-powered with LED	Face Options 0=Universal	Letter Colors R =Red DG =Deep Green	Heads DH =Double Heads
H =High Power (Remote Capability, Red Only) Blank = No Remote Capacity		Battery Blank =Lead Calcium	Housing Finishes WH =White	
			Voltage Blank =120/277 VAC	

Wattage Ratings

APH with Double heads (DH) has remote capacity of 11 watts for 1 1/2 hrs.

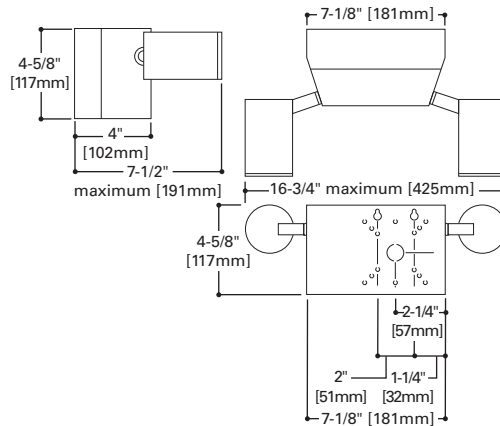
ST1 Series | Steel/Chicago Code Emergency Lighting

Applications

- General purpose applications

Specifications

- Dual-voltage input 120/277 VAC, 60Hz
- 18-gauge, die-formed steel housing
- Two-side, fully mounted adjustable heads with glare-free lens
- Knockout, conduit or cord set
- Universal J-box mounting pattern with keyhole slots
- Line-latching, solid-state voltage limited charger, solid-state switching, low-voltage disconnect, brownout circuit, overload/short-circuit protection, test switch/ power indicator light
- Meets or exceeds all current UL924 requirements, Life Safety Code, NFPA 101, NEC/OSHA, most state and local codes.
- City of Chicago approval number 0590E



Ordering Information

Rated Wattage to 87 1/2% of Rated D.C. Voltage

Model	DC Voltage	1 1/2 Hours	2 Hours
ST1	6	27	24

Lamp Information

Type	Wattage	Number
Tungsten Halogen	12	29-66

Energy Data

Model No.	Input Current (Max.):	
	120V	277V
ST1	.12A	05A

XR Series Steel/Chicago Code Emergency Lighting

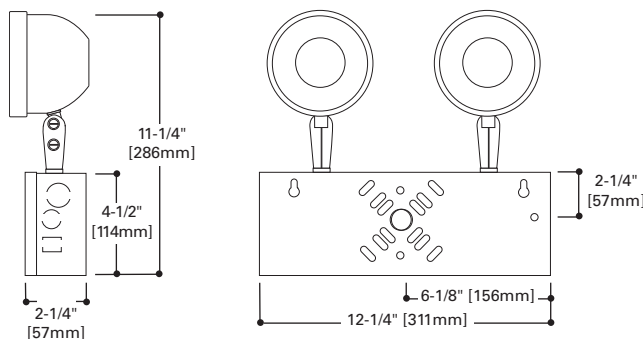


Figure 1

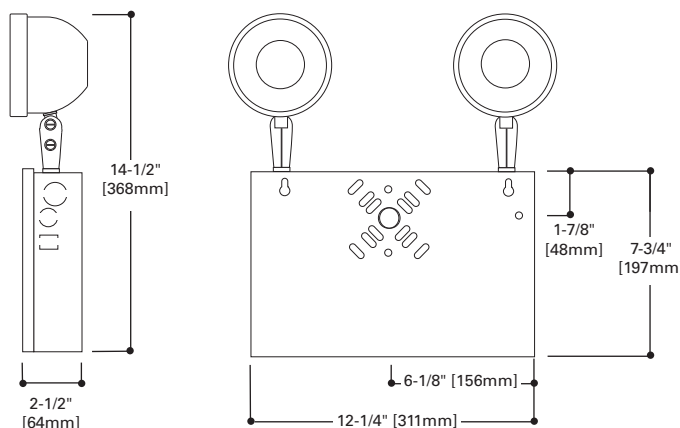


Figure 2

Applications

- General purpose applications

Specifications

- Dual-voltage input 120/277 VAC, 60Hz
- 22-gauge, die-formed steel
- Two fully-adjustable metal heads with die-cast swivel - top mounted
- Sealed lead calcium batteries
- Knockout, conduit or cord set
- Universal J-box mounting pattern with keyhole slots
- Remote capability
- Line-latching, solid-state voltage limited charger, solid-state switching, low-voltage disconnect, brownout circuit, overload/short-circuit protection, test switch/power indicator light
- Meets or exceeds all current UL924 requirements, Life Safety Code, NFPA 101, NEC/OSHA, most state and local codes.
- City of Chicago approval number 3238

Ordering Information

Rated Wattage to 87 1/2% of Rated D.C. Voltage

Model	Type	DC Voltage	1 1/2 Hours	Lamp Watts	Remote Watts	Figure	Type	Wattage	Number
XR6C	SLC	6	27	24	3	1	Halogen	12	29-66
XR9C*	SLC	6	54	24	30	2	Halogen	12	29-66

Lamp Information

*XR9C is UL Listed for 4 hours with 24 watt lamp load only – No remote load
SLC=Sealed Lead Calcium

Energy Data

Model No.	Input Current (Max.):		Model No.	Input Current (Max.):	
XR6C	120V= .21A	277V= .10A	XR20C	120V= .08A	277V= .03A
XR7C	120V= .20A	277V= .09A	XR21C	120V= .11A	277V= .05A
XR9C	120V= .21A	277V= .10A	XR12206C	120V= .29A	277V= .13A
XR1624C	120V= .08A	277V= .03A	XR12208C	120V= .28A	277V= .12A
XR16C	120V= .08A	277V= .04A			

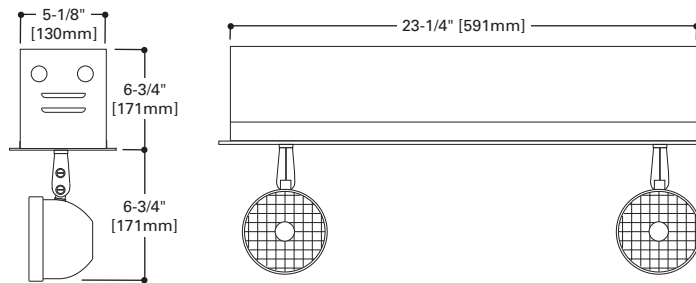
GC Series | Steel/Recessed/Chicago Code Emergency Lighting

Applications

- General purpose applications

Specifications

- Dual-voltage input 120/277 VAC, 60Hz
- 20-gauge, die-formed steel housing
- Knockout, conduit or cord set
- Flanged for mounting in grid-type suspended ceilings
- Single modular electrical connector
- Line-latching, solid-state voltage limited charger, solid-state switching, low-voltage disconnect, brownout circuit, overload/short-circuit protection, test switch/power indicator light
- Meets or exceeds all current UL924 requirements, Life Safety Code, NFPA 101, NEC/OSHA, most state and local codes.
- City of Chicago approval number 3238
- Chicago plenum mark (CCEA - City of Chicago Environmental Air)



Ordering Information

Model	Rated Wattage to 87 1/2% of Rated D.C. Voltage			
	DC Voltage	2 Hours	3 Hours	4 Hours
GC15072	6	24	18	14

Lamp Information

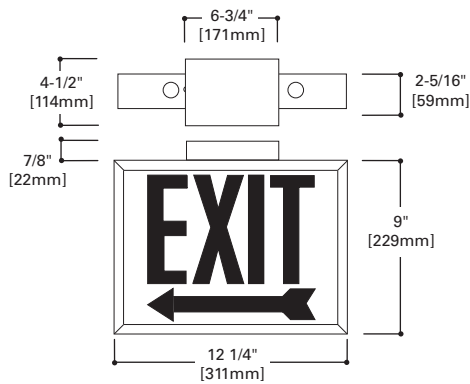
Type	Wattage	Number
Halogen	12	29-15

Energy Data

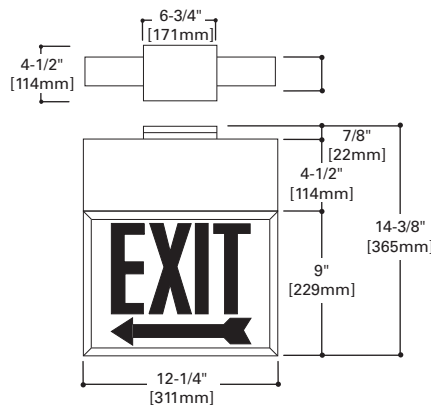
Model No.	Input Current (Max.):	
	120V	277V
GC15072, GC15072CL	.12A	.05A

CHX Series | Steel/Chicago Code Exit Sign

Sustainable **LED** Design



Incandescent, Fluorescent, CHX4 and CHX2 Series



LED, CHX6 Series

Ordering Information Steel Exits - AC Only

Type	Mounting	No Arrow	Arrow Right	Arrow Left	Double Arrow
CHX Series Exits					
AC Only LED					
Single Face w/Canopy	Wall/Ceiling/End	CHX61	CHX61AR	CHX61AL	CHX61DA
Self Powered LED					
Single Face w/Canopy	Wall/Ceiling/End	CHX71	CHX71AR	CHX71AL	CHX71DA

Energy Data

Model No.	Input Power	
	120V	277V
CHX - LED	3W	3W

Applications

- General purpose applications

Specifications

- Dual 120/277 VAC voltage, LED only
- 20-gauge steel housing
- Universal pattern knockouts on rear for direct mounting to junction box
- Steel canopy allows ceiling or end mounting
- Full length 3/4" stroke arrow on directional exits
- Red silkscreened lettering on translucent white, heat-tempered, impact-resistant glass lens
- Lens installs from side of fixture for more convenient, safe maintenance
- UL damp location listed
- UL 924 Listed, Life Safety NFPA 101, NEC/OSHA,
- City of Chicago approved
- Operating temperature from -20°C to 40°C
- EPA compliant

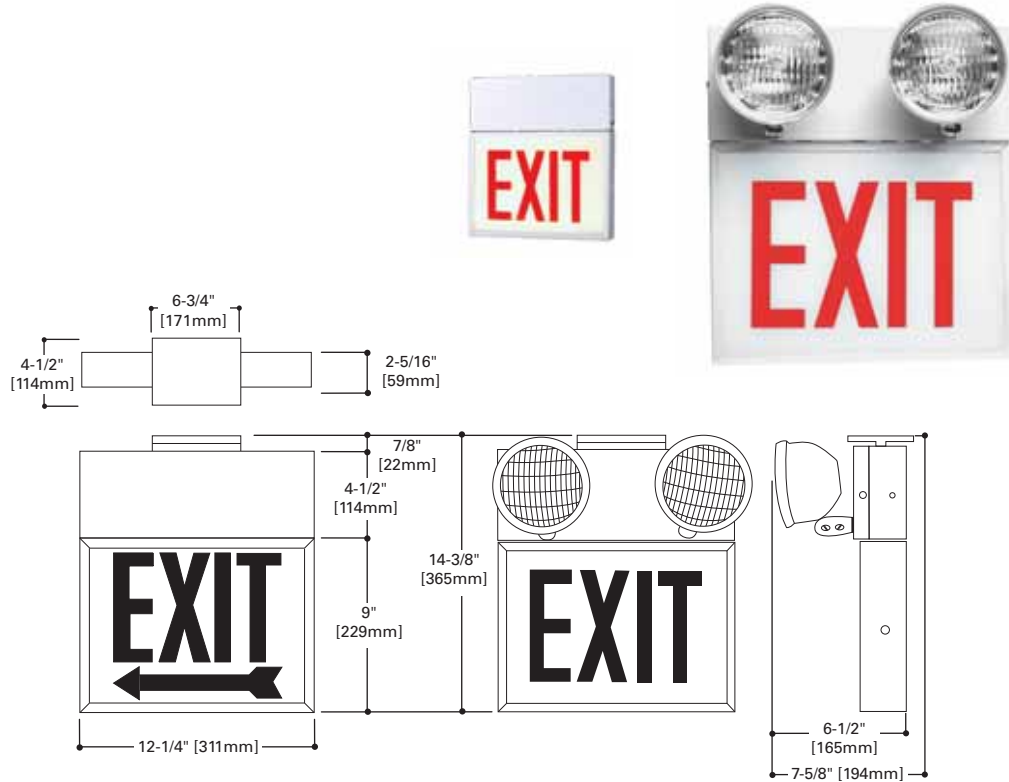
CHX Series | Steel Combo wHeads/Chicago Code Emergency/Exit Sign

Applications

- General purpose applications

Specifications

- Dual-voltage input 120/277 VAC, 60Hz
- 20-gauge steel housing
- Incandescent or fluorescent lamping
- Universal pattern knockouts on rear for direct mounting to junction box
- Full-length, 3/4" stroke arrow on directional exits
- Red silkscreened lettering on white phosphorescent, heat-tempered, impact-resistant glass lens
- Lens installs from side of fixture
- Line-latching, solid-state voltage limited charger, solid-state switching, low-voltage disconnect, brownout circuit, overload/short-circuit protection, test switch/power indicator light
- Meets or exceeds all current UL924 requirements, Life Safety Code, NFPA 101, NEC/OSHA
- City of Chicago approved



Steel Exits - Self-Powered

Type	Mounting	No Arrow
Self Powered Incandescent With Double Heads		
Single Face w/Canopy	Wall/Ceiling/End	CHX303DHC

Wattage Rating

CHX Series= 7.2W for 2 hrs.; CHXH Series= 7.2W for 4 hrs., 32W for 1 1/2 hrs. (7.2W plus 24W Remote);
CHX Double Head Series=32W for 1 1/2 hrs.
SAMPLE NUMBERS: CHX Series CHX303, High Output Series CHXH303, CHX Double Head Series CHX303DH

Energy Data

Model No.	Input Power	
	120V	277V
CHX - Incandescent	52W	52W

Model No.	Input Power	
	120V	277V
CHX - Fluorescent	23W	23W

Model No.	Input Power	
	120V	277V
CHX - LED ²	11W	12W

Standby Mode (Fully Charged)

Sealed Lead Calcium Battery

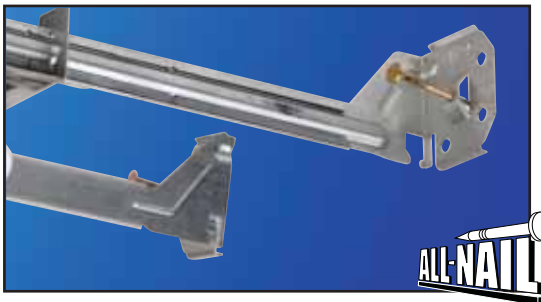
Input Power consumption is reduced by approximately 7 Watts in the standby operating mode for incandescent and fluorescent exits.



THE ALL-PRO ADVANTAGE



SustainableLEDesign



PART OF THE HALO FAMILY

- Compatible with Halo housings and trims - mix and match as needed
- UL and cUL listed.
- Meets or exceeds applicable listing and rating requirements.
- Can be used to meet freight requirements.
- Full offering also on the Halo website at www.cooperlighting.com

Energy Efficient Solutions

- Compact fluorescent 6" housings and trims
- RL7 LED all-purpose LED retrofit module-trim
- ENERGY STAR® qualified
- Can be used for California Title 24 and International Energy Conservation Code (IECC) High Efficacy Luminaire Compliance



Full Line of Housings

- 3", 4", 5", 6" Aperture Sizes
- AIR-TITE™
- Remodel
- Non-IC
- Shallow Ceiling
- Compact Fluorescent
- New Construction
- Slope Ceiling
- Insulated Ceiling
- "No-Socket-Bracket"
- Low Voltage
- Line Voltage
- Universal

ALL-NAIL™ Bar Hanger

- Bar hangers have pre-installed nails.
- Bar hangers are pre-installed on housings.
- Integral T-Grid ceiling clip - No additional clips needed.
- Bar hangers can be re-oriented 90°.
- Bar hangers can be shortened without tools.
- Bar hangers have mini leveling foot.

Regressed Locking Screw and Multiple Crimp Points



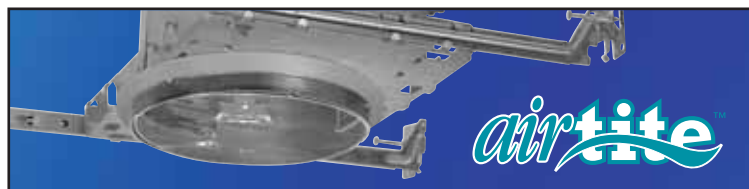
- Patented regressed screw locks hanger bars in position - regressed design does not interfere with ceiling material.
- Screw can be tightened with slotted or phillips screwdriver or nut driver.
- Five bar hanger locking points on the housing allow the downlight to stay in place during drywalling.

Junction Box with Push-In Wire Connectors



- Push-in wire connectors speed installation - simply strip and insert supply wires into connectors. No additional wire nuts are required.
- Standard on most ALL-PRO housings.
- Integral wire traps for non-metallic sheathed cable - no additional connectors necessary.
- Pry-out (knockouts) for metallic cable and rigid conduit connectors.
- Rated for through branch circuit wiring.

AIR-TITE™



- Wide choice of AIR-TITE housings and trims to meet state codes as qualified per test standard ASTM-E283.
- Meets AIR-TITE Code standards such as: California Title 24, IECC, New York - ECC, Washington State EC
- AIR-TITE™ housings have pre-installed gasket

“No-Socket-Bracket” System



- “No-Socket-Bracket” housings and socket supporting trims speed installation of multiple units.
- Provides consistent lamp position in multiple units.

Trims



Wide Trim Selection

- Trim retention system choices include:
 - Torsion springs
 - Friction clips
 - Coil springs
- Many trims available in choice of torsion springs or friction clips.



Contractor Friendly Trim Rings

- All-Pro trims feature an extra wide trim ring.
- Helps hide any cutout irregularities.
- ERT707 and ERT709 trims in white and black baffle include both narrow style and wide style trim ring - use one, discard the other.



High Gloss Appliance White Finish

- Fingerprints don't show.
- Easy to clean.
- Matches appliances.
- Matches electrical devices - wall plates, switches etc.

ALL-PRO

6" LED Recessed Retrofit



RL706830WBS

6-Inch LED Recessed Retrofit Replacement Lamp Module-Trim with Dedicated LED High-Efficacy Connector

For use with Halo H750 series LED housings

For use in insulated ceiling and non-insulated ceiling rated housings

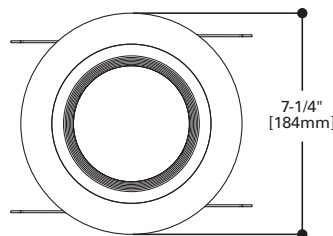
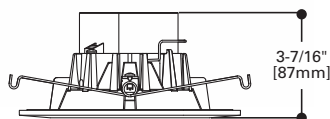
High efficacy LED with integral driver - dimmable



Sustainable Design

Energy Date (Typical)	
Min. Starting Temp -30°C (-22°F)	Sound Rating: Class A
EMI/RFI: FCC Title 47 CFR, Part 15, Class B (Consumer)	
Input Frequency: 50/60Hz	Power Factor: >0.90
THD: <20%	Input Voltage: 120V
Rated Wattage: 15W max.	Input Power: 14.5W
	Input Current: 121mA
Driver Compliance: UL60950, LPS rated	
Maximum IC (Insulated Ceiling) Ambient Continuous Operating Temperature: 25°C (77°F)	
Maximum Non-IC (NON-Insulated Ceiling) Ambient Continuous Operating Temperature: 40°C (104°F)	
LED Lighting Data	
Lumens: 636	Lumens per watt: 43.47
Correlated Color Temperature (CCT): 3000K	
Color Rendering Index (CRI, Ra): 81	

DIMENSIONS



DESCRIPTION

The All-Pro RL706830WBS LED Module-Trim is for use with Halo H750 LED series 6" aperture recessed housings. The RL706830WBS includes a dedicated LED connector for California Title-24 compliance using a non-screw base socket, and for where a non-screw base high-efficacy luminaire is required. The RL7 with integral LED driver offers 120 volt dimming capability. The RL7 lens provides uniform illumination and wet location listing. The RL7 die-cast construction makes any housing AIR-TITE for added HVAC savings and code compliance.

MECHANICAL Module Trim

- Module construction includes LED, heat sink, reflector, lens, baffle and trim ring
- Durable die-cast aluminum construction
- Heat sink designed to conduct heat away from the LED keeping the junction temperatures below specified maximums, even when installed in insulated ceiling environments
- High Gloss Appliance White paint finish
- High Gloss Appliance White paint finish

Lens

- Impact-resistant polycarbonate
- Convex form for lamp-like appearance
- High lumen transmission
- Diffusing for even illumination

MOUNTING

Torsion Spring Brackets

- Precision formed steel torsion spring brackets secure torsion springs to fit compatible housings with torsion spring mounting tabs.
- Accessory (included): 5" & 6" Friction Blade Kit: Stainless steel friction blade provide alternative to torsion springs for retrofit in 5" and 6" housings without torsion spring mounting tabs.
- Friction blade design allows the RL7 to be installed in any position within the housing aperture (360 degrees).

Housing Compatibility

RL706830WBS LED Retrofit Module is listed with HALO H750 Series housings: H750ICAT, H750RICAT, H750T, H750TCP

LED

- 636 lumens
- Color Temperature: 3000°K
- CRI: 81
- Lumen Maintenance: L70/50 70% lumens / 50,000 hours
- Efficacy 43.47 Lumens per Watt
- LED is a chip on board design consisting of a multiple LED package to create one virtual light source for a productive "cone of light"

ELECTRICAL

Power Connections

- LED connector is a non-screw base luminaire disconnect offering easy installation with the matching Halo H750 Series housings.
- Connector meets California Title-24 high-efficacy luminaire requirement for a non-screw base socket, and where required to qualify as a high-efficacy luminaire.
- HE26LED adapter available (order separately) if needed to accommodate a standard screw base ICAT housing

Ground Connection

- Separate grounding cable included on the RL7 module for attachment to the housing during installation.

LED Driver

- Dimmable driver is a 120 Volt, high efficiency, electronic power supply providing DC power to the LED.
- Driver meets FCC EMI/RFI Consumer Level limits for use in residential and commercial installations.
- Driver features power factor >.90, THD <20% and has integral thermal protection in the event of over temperature or internal failure.
- Driver is specifically designed for compatibility with RL7 series LED.
- Driver mounts externally to the module, allowing future replacement, if needed.

Dimming

- The RL7 LED is dimmable to 15% with standard 120V electronic low voltage dimmers (recommended), and many incandescent / magnetic low voltage dimmers; and dims to 5% using dimmers with low end trim adjustment.

- Note: Standard incandescent dimmers require a minimum load of typically > 40 watts on the circuit for full range dimming performance (four LED modules).
- Note: For dimming with digital (smart) multi-location dimmers or when dimming fewer than four LED modules, electronic low voltage dimmers are required (ELV dimmers need a neutral connection in the wallbox).
- Refer to dimming application notes on line, and refer to dimmer manufacturers for compatibility.

Warranty

Cooper Lighting provides a three year limited warranty on RL7 LED.

COMPLIANCE Labels

- UL/cUL Listed
- UL/cUL Listed for Damp Location
- UL/cUL Listed for Wet Location – Covered Ceiling
- May be installed in housings in direct contact with air-permeable insulation and combustible material

Qualification

- ENERGY STAR® SSL qualified
- Can be used for State of California Title 24 high efficacy luminaire compliance
- Can be used for International Energy Conservation Code (IECC) high efficacy luminaire compliance

IC and AIR-TITE™

Certified under ASTM-E283 and listed UL/cUL 1598. With compatible housings, may be used to meet insulated ceiling and restricted air-flow requirements such as:

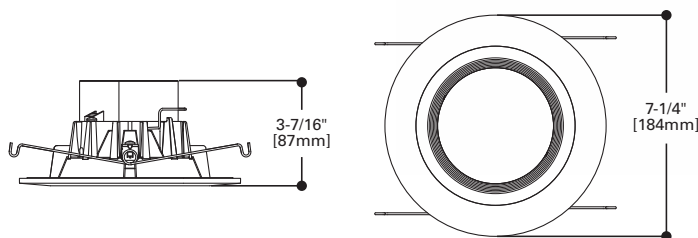
- Washington State Energy Code
- International Energy Conservation Code (IECC)
- New York State Energy Conservation Construction Code (NY-ECCC)
- State of California Title 24 "Recessed Luminaires in Insulated Ceilings."

Accessories (Order Separately)

HE26LED=Screw base adapter



DIMENSIONS



DESCRIPTION

The All-Pro RL706830E26WBS is a retrofit LED Module-Trim for 5" and 6" aperture recessed downlights. The RL706830E26WBS is designed for use with compatible 5" and 6" housings including the Halo H25, H5, H27, H7, H7U series and All-Pro ET/EI500, ET/EI2700, ET/EI700. The RL7 with integral LED driver offers 120 volt dimming capability. The RL7 lens provides uniform illumination and wet location listing. The RL7 die-cast construction makes any housing AIR-TITE for added HVAC savings and code compliance.

MECHANICAL Module Trim

- Module construction includes LED, heat sink, reflector, lens, baffle and trim ring
- Durable die-cast aluminum construction
- Heat sink designed to conduct heat away from the LED keeping the junction temperatures below specified maximums, even when installed in insulated ceiling environments
- High Gloss Appliance White paint finish

Lens

- Impact-resistant polycarbonate
- Convex form for lamp-like appearance
- High lumen transmission
- Diffusing for even illumination

MOUNTING

Torsion Spring Brackets

- Precision formed steel torsion spring brackets secure torsion springs to fit compatible housings with torsion spring mounting tabs.
- Accessory (included): 5" & 6" Friction Blade Kit: Stainless steel friction blade provide alternative to torsion springs for retrofit in 5" and 6" housings without torsion spring mounting tabs.
- Friction blade design allows the RL7 to be installed in any position within the housing aperture (360 degrees).

Housing Compatibility

See Housing Compatibility section. Four UL/cUL listed Halo and All-Pro housings. RL7LED has UL classified listing with other housings - see specifications online at www.cooperlighting.com

LED

- 636 lumens
- Color Temperature: 3000°K
- CRI: 81
- Lumen Maintenance: L70/50 70% lumens / 50,000 hours
- Efficacy 43.47 Lumens per Watt
- LED is a chip on board design consisting of a multiple LED package to create one virtual light source for a productive "cone of light"

ELECTRICAL

Power Connections

- E26 medium screw-base Edison connector provides easy retrofit of incandescent housings.

Ground Connection

- Separate grounding cable included on the RL7 module for attachment to the housing during installation.

LED Driver

- Dimmable driver is a 120 Volt, high efficiency, electronic power supply providing DC power to the LED.
- Driver meets FCC EMI/RFI Consumer Level limits for use in residential and commercial installations.
- Driver features power factor > .90, THD < 20% and has integral thermal protection in the event of over temperature or internal failure.
- Driver is specifically designed for compatibility with RL7 series LED.
- Driver mounts externally to the module, allowing future replacement, if needed.

Dimming

- The RL7 LED is dimmable to 15% with standard 120V electronic low voltage dimmers (recommended), and many incandescent / magnetic low voltage dimmers; and dims to 5% using dimmers with low end trim adjustment.
- Note: Standard incandescent dimmers require a minimum load of typically > 40 watts on the circuit for full range dimming performance (four LED modules).
- Note: For dimming with digital (smart) multi-location dimmers or when dimming fewer than four LED modules, electronic low voltage dimmers are required (ELV dimmers need a neutral connection in the wallbox).

- Refer to dimming application notes on line, and refer to dimmer manufacturers for compatibility.

Warranty

Cooper Lighting provides a three year limited warranty on RL7 LED.

COMPLIANCE

Labels

- UL/cUL Listed
- UL/cUL Listed for Damp Location
- UL/cUL Listed for Wet Location Covered Ceiling
- May be installed in housings in direct contact with airpermeable insulation and combustible material

Qualification

- ENERGY STAR® SSL qualified
- Can be used for International Energy Conservation Code (IECC) high efficacy luminaire compliance

IC and AIR-TITE™

Certified under ASTM-E283 and listed UL/cUL 1598. With compatible housings, may be used to meet insulated ceiling and restricted air-flow requirements such as:

- Washington State Energy Code
- International Energy Conservation Code (IECC)
- New York State Energy Conservation Construction Code (NY-ECCC)
- State of California Title 24 "Recessed Luminaires in Insulated Ceilings."

Housing Compatibility

RL706830E26WBS UL/cUL Listed for installation in the following Halo and All-Pro E26 screw based 5" and 6" standard and shallow recessed housings:

HALO: H7ICAT, H7RICAT, H7ICT, H7RICT, H7ICATNB, H7ICTNB, H7T, H7RT, H7TNB, H7TCP, H7UICAT, H7UICAT, H27ICAT, H27RICAT, H27ICT, H27RICT, H27T, H27RT, H5ICAT, H5RICAT, H5T, H5RT, H25ICAT

All-Pro: EI500AT, EI500RAT, ET500, ET500R, EI700AT, EI700RAT, EI700ATNB, EI700, EI700R, EI700ATNB, EI700NB, ET700, ET700R, EI700U, EI700UAT, EI2700AT, EI2700, EI2700R, ET2700, ET2700R



RL706830E26WBS

5-Inch / 6-Inch LED Recessed Retrofit Replacement Lamp Module-Trim with E26 Medium Screw-base

For use in insulated ceiling and non-insulated ceiling rated housings

High efficacy LED with integral driver - dimmable



Sustainable Design

Energy Data (Typical)	
Min. Starting Temp -30°C (-22°F)	Sound Rating: Class A
EM/RFI: FCC Title 47 CFR, Part 15, Class B (Consumer)	
Input Frequency: 50/60Hz	Power Factor: >0.90
THD: <20%	Input Voltage: 120V
Rated Wattage: 15W max.	Input Power: 14.5W
	Input Current: 121mA
Driver Compliance: UL60950, LPS rated	
Maximum IC (Insulated Ceiling) Ambient Continuous Operating Temperature: 25°C (77°F)	
Maximum Non-IC (NON-Insulated Ceiling) Ambient Continuous Operating Temperature: 40°C (104°F)	
LED Lighting Data	
Lumens: 636	Lumens per watt: 43.47
Correlated Color Temperature (CCT): 3000K	
Color Rendering Index (CRI, Ra): 81	

ALL-PRO

3" Incandescent



ETR300 ETR300W

3" Round Recessed
Housing and Trim Kit

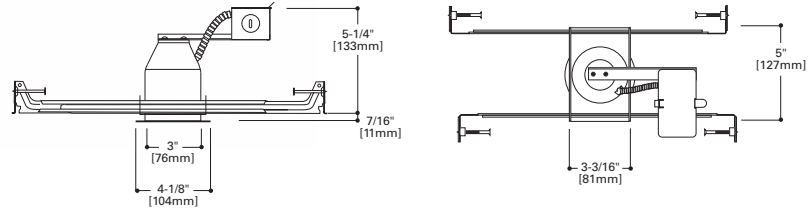
60W PAR16
Tungsten Halogen
Reflector Lamp

Thermally Protected
Non-IC, AIR-TITE Housing

May be used in insulated
ceilings but insulation MUST
be kept 3" from sides of
fixture



DIMENSIONS



DESCRIPTION

ETR300 3" Round Aperture Non-IC AIR-TITE Housing for PAR16 screw base reflector lamp. Black Baffle with Gloss White Trim Ring included.

ETR300W 3" Round Aperture Non-IC AIR-TITE Housing for PAR16 screw base reflector lamp. White Baffle with Gloss White Trim Ring included.

Housing

Round die-formed 20 gauge CRS with gray powder coat finish.

Plaster Frame

Galvanized steel construction. Boat-shaped plaster frame design with removable bar hangers for installation in new construction or in remodel construction from below the finished ceiling. ALL-PRO and ProSeries identity printed on plaster frame.

AirTite Gaskets

Closed cell gaskets restrict airflow, meeting air tight code requirements without additional caulking.

Trims

Baffle trims in Gloss White or Black with Gloss White trim rings. Friction type springs hold baffle trims securely in the housing.

ALL-NAIL™ Bar Hangers

- Bar Hanger features include
- Pre-installed nail.
 - Mini leveling foot aligns the housing to the bottom of the joist.
 - Housing can be positioned at any point within 24" joist spans
 - Score lines allow tool-free shortening for narrow joist spacing.
 - Bar hangers may be repositioned 90° on plaster frame
 - Integral T-bar clip snaps onto T-bars – no additional clips are required

Junction Box

Four 1/2" trade size conduit knockouts with true pry-out slots. Rated for (4) #12 through branch circuits. Three Quick connect push type wire connectors included.

Socket

Ceramic E26 Medium Screw base.

Thermal Protector

Self resetting thermal protector protects against improper lamping and direct contact with insulation.

Lamp

60W, 120V, E26 base PAR16 reflector lamp (by others)

Labels

- UL/cUL Listed
- UL/cUL Listed for Damp Location
- UL/cUL Listed for FeedThrough
- IP labeled
- Certified under ASTM-E283 standard for air-tight construction.

COMPLETE FIXTURE
INCLUDES HOUSING
AND TRIM

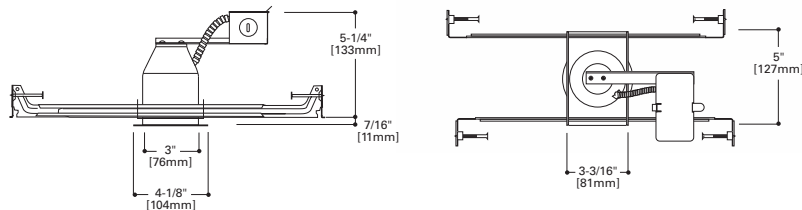


ETR300W
White Trim, White Baffle

ETR300
White Trim, Black Baffle

60W, 120V, E26 PAR16
Lamp (by others)

DIMENSIONS



DESCRIPTION

ETR350 3" Round Aperture Non-IC AIR-TITE Housing for 50W MR16-120V GU10 lamp. Black Baffle with Gloss White Trim Ring included.

ETR350W 3" Round Aperture Non-IC AIR-TITE Housing for 50W MR16-120V GU10 lamp. White Baffle with Gloss White Trim Ring included.

Housing

Round die-formed 20 gauge CRS with gray powder coat finish.

Plaster Frame

Galvanized steel construction. Boat-shaped plaster frame design with removable bar hangers for installation in new construction or in remodel construction from below the finished ceiling. All-Pro and Pro Series identity printed on plaster frame.

AirTite Gaskets

Closed cell gaskets restrict airflow, meeting air tight code requirements without additional caulking.

Trims

Baffle trims in Gloss White or Black with Gloss White trim rings. Friction type springs hold baffle trims securely in the housing.

ALL-NAIL™ Bar Hangers

- Bar Hanger features include
- Pre-installed nail.
 - Mini leveling foot aligns the housing to the bottom of the joist.
 - Housing can be positioned at any point within 24" joist spans
 - Score lines allow tool-free shortening for narrow joist spacing.
 - Bar hangers may be repositioned 90° on plaster frame
 - Integral T-bar clip snaps onto T-bars – no additional clips are required

Junction Box

Four 1/2" trade size conduit knockouts with true pry-out slots. Rated for (4) #12 through branch circuits. Three Quick connect push type wire connectors included.

Socket

GU10 base for bi-pin 120V line voltage halogen lamps.

Thermal Protector

Self resetting thermal protector protects against improper lamping and direct contact with insulation.

Lamp

50W, 120V, GU10 base, MR16 reflector lamp (by others).

Labels

- UL/cUL Listed
- UL/cUL Listed for Damp Location
- UL/cUL Listed for FeedThrough
- IP labeled
- Certified under ASTM-E283 standard for air-tight construction.

Accessories

(Order Separately)
Z28=50W, 120V, GU10 base, MR16 lamp



ETR350 ETR350W

3" Round Recessed Housing and Trim Kit

50W MR16 120V GU10 Tungsten Halogen Reflector Lamp

Thermally Protected Non-IC, AIR-TITE Housing

May be used in insulated ceilings, but insulation must be kept 3" from all sides of fixture



COMPLETE FIXTURE INCLUDES HOUSING AND TRIM



ETR350W
White Trim, White Baffle

ETR350
White Trim, Black Baffle

Z28
50W, 120V, GU10 base, MR16 lamp (order separately)

ALL-PRO

3" Incandescent



ETS300 ETS300W

3" Square Recessed
Housing and Trim Kit

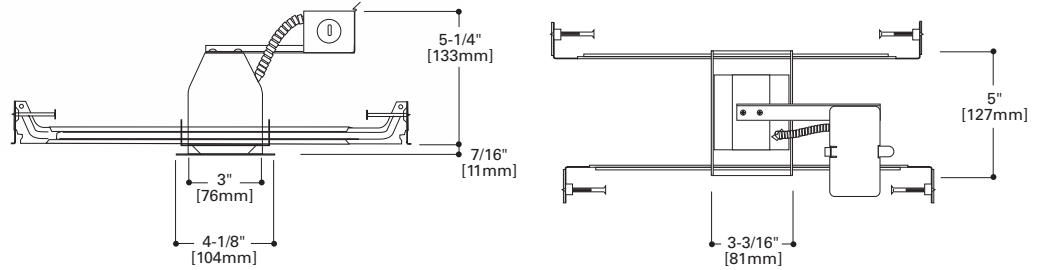
60W PAR16
Tungsten Halogen
Reflector Lamp

Thermally Protected
Non-IC, AIR-TITE Housing

May be used in insulated
ceilings, but insulation must
be kept 3" from all sides of
fixture



DIMENSIONS



DESCRIPTION

ETS300 3" Square Aperture Non-IC AIR-TITE Housing for 60W PAR16 Reflector Lamp. Black Baffle with Gloss White Trim Ring included.

ETS300W 3" Square Aperture Non-IC AIR-TITE Housing for 60W PAR16 Reflector Lamp. White Baffle with Gloss White Trim Ring included.

Housing

Square die-formed 20 gauge CRS with gray powder coat finish.

Plaster Frame

Galvanized steel construction. Boat-shaped plaster frame design with removable bar hangers for installation in new construction or in remodel construction from below the finished ceiling. ALL-PRO and ProSeries identity printed on plaster frame.

Gaskets

Closed cell gaskets restrict airflow, meeting air tight code requirements without additional caulking.

Trims

Baffle trims in Gloss White or Black with Gloss White trim rings. Friction type springs hold baffle trims securely in the housing

ALL-NAIL™ Bar Hangers

- Bar Hanger features include
- Pre-installed nail.
 - Mini leveling foot aligns the housing to the bottom of the joist.
 - Housing can be positioned at any point within 24" joist spans
 - Score lines allow tool-free shortening for narrow joist spacing.
 - Bar hangers may be repositioned 90° on plaster frame
 - Integral T-bar clip snaps onto T-bars – no additional clips are required

Junction Box

Four 1/2" trade size conduit knockouts with true pry-out slots. Rated for (4) #12 through branch circuits. Three quick connect push type wire connectors included.

Socket

Ceramic E26 Medium Screw base.

Thermal Protector

Self resetting thermal protector protects against improper lamping and direct contact with insulation.

Lamp

60W, 120V, E26 base PAR16 reflector lamp (by others)

Labels

- UL/cUL Listed
- UL/cUL Listed for Damp Location
- UL/cUL Listed for FeedThrough
- IP labeled
- Certified under ASTM-E283 standard for air-tight construction.

COMPLETE FIXTURE
INCLUDES HOUSING
AND TRIM

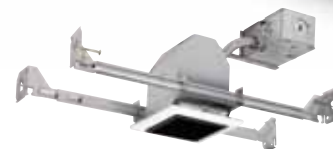
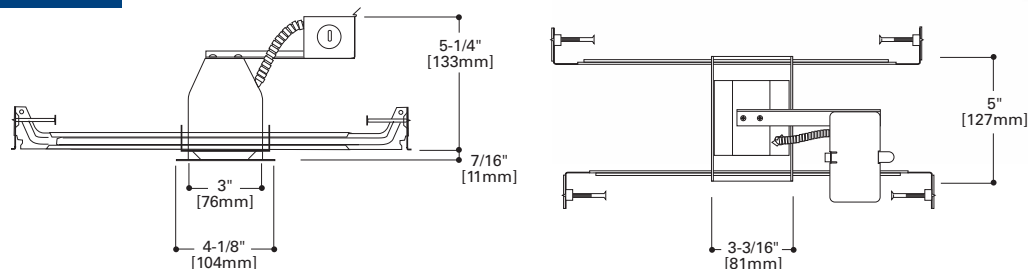


ETS300W
White Trim, White Baffle

ETS300
White Trim, Black Baffle

60W, 120V, E26 PAR16
Lamp (by others)

DIMENSIONS



DESCRIPTION

ETS350 3" Square Aperture
Non-IC AIR-TITE Housing for 50W MR16-120V GU10 lamp. Black Baffle with Gloss White Trim Ring included.

ETS350W 3" Square Aperture
Non-IC AIR-TITE Housing for 50W MR16-120V GU10 lamp. White Baffle with Gloss White Trim Ring included.

Housing

Square die-formed 20 gauge CRS with gray powder coat finish.

Plaster Frame

Galvanized steel construction. Boat-shaped plaster frame design with removable bar hangers for installation in new construction or in remodel construction from below the finished ceiling. ALL-PRO and ProSeries identity printed on plaster frame.

Gaskets

Closed cell gaskets restrict airflow, meeting air tight code requirements without additional caulking.

Trims

Baffle trims in Gloss White or Black with Gloss White trim rings. Friction type springs hold baffle trims securely in the housing.

ALL-NAIL™ Bar Hangers

- Bar Hanger features include
- Pre-installed nail.
 - Mini leveling foot aligns the housing to the bottom of the joist.
 - Housing can be positioned at any point within 24" joist spans
 - Score lines allow tool-free shortening for narrow joist spacing.
 - Bar hangers may be repositioned 90° on plaster frame
 - Integral T-bar clip snaps onto T-bars – no additional clips are required

Junction Box

Four 1/2" trade size conduit knockouts with true pry-out slots. Rated for (4) #12 through branch circuits. Three quick connect push type wire connectors included.

Socket

GU10 base for bi-pin 120V line voltage halogen lamps.

Thermal Protector

Self resetting thermal protector protects against improper lamping and direct contact with insulation.

Lamp

50W, 120V, GU10 base, MR16 reflector lamp (by others).

Labels

- UL/cUL Listed
- UL/cUL Listed for Damp Location
- UL/cUL Listed for FeedThrough
- IP labeled
- Certified under ASTM-E283 standard for air-tight construction.

Accessories (Order Separately)

Z28=50W, 120V, GU10 base, MR16 lamp

ETS350 ETS350W

3" Square Recessed Housing and Trim Kit

50W MR16 - 120V GU10 Tungsten Halogen Lamp

Thermally Protected Non-IC, AIR-TITE Housing

May be used in insulated ceilings, but insulation must be kept 3" from all sides of fixture



COMPLETE FIXTURE INCLUDES HOUSING AND TRIM



ETS350W
White Trim, White Baffle

ETS350
White Trim, Black Baffle

Z28
50W, 120V,
GU10 base, MR16 lamp
(order separately)

ALL-PRO

4" Incandescent



ET400SB

4" Aperture AIR-TITE™
Non-Insulated Ceiling
120V Line Voltage with
Adjustable Socket Bracket

Thermally protected Non-IC
housing

May be used in insulated
ceilings but insulation MUST
be kept 3" from all sides of
fixture



EI400ATSB

4" Aperture IC AIR-TITE™
Insulated Ceiling
120V Line Voltage with
Adjustable Socket Bracket

Thermally protected IC
housing

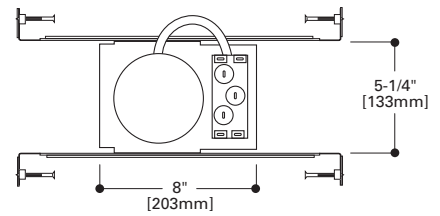
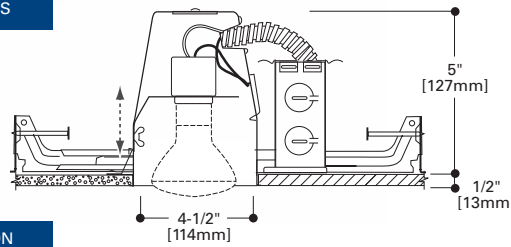
Housing may be covered
with insulation

AIR-TITE housing prevents
airflow between attic and
living areas

For use with 120V
incandescent lamps



DIMENSIONS



DESCRIPTION

The ET400SB is a Non-IC, AIR-TITE™ housing designed for use with small aperture trims. The shallow height allows it to be used in spaces where vertical height is limited. The ET400SB can be installed in new construction or where there is access above the ceiling.

Housing

Die-formed CRS with gray powder coat finish.

Plaster Frame

Housing is secured in plaster frame with spring barbs. The housing can be adjusted in the plaster frame to adjust for different ceiling materials. The housing can be removed from the plaster frame to provide access to the junction box.

Junction Box

- UL listed for thorough branch wiring.

- Positioned to accommodate straight conduit runs.
- Seven conduit knockouts are uniform 1/2" size with true pryout slots.
- Four pryouts with integral strain relief simplify "NM" non-metallic sheathed cable installation.
- Three quick connect wire connectors included.

ALL-NAIL™ Bar Hangers

Bar Hanger features include

- Pre-installed nail.
- Mini leveling foot aligns the housing to the bottom of the joist.
- Housing can be positioned at any point within 24" joist spans
- Score lines allow tool-free shortening for narrow joist spacing.
- Bar hangers may be repositioned 90° on plaster frame

- Integral T-bar clip snaps onto T-bars – no additional clips are required

Socket

Adjustable position bracket with porcelain socket and nickel plated brass screw shell provides flexibility in lamp positioning.

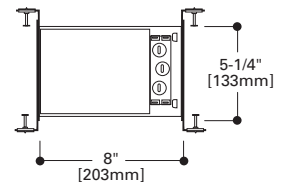
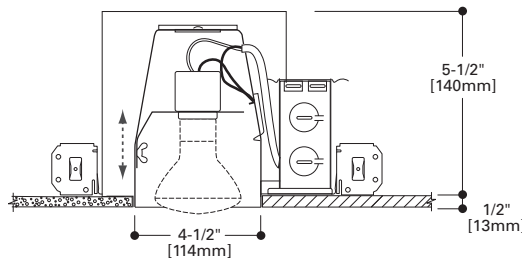
Thermal Protector

Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping or misapplied insulation.

Labels

- UL/cUL Listed 1598 Luminaire
- UL/cUL Listed for Damp Location
- UL/cUL Listed for Feed Through
- UL/cUL Listed for Wet Location – Covered Ceiling

DIMENSIONS



DESCRIPTION

The EI400ATSB is a small aperture housing for providing accent and task lighting. The EI400ATSB is designed for use in insulated ceilings where it will be in direct contact with air permeable insulation. This is an AIR-TITE housing designed to prevent air flow between living spaces and unconditioned areas.

Outer Housing

Aluminum construction with IC - insulated ceiling and AT - AIR-TITE™ ratings.

Inner Housing

Double wall aluminum construction helps dissipate heat. The inner housing can be adjusted in the plaster frame to compensate for different ceiling materials.

Plaster Frame

- Galvanized steel construction.
- The inner housing can be removed from the plaster frame to provide access to the junction box.
- Plaster frame includes locking screws for hanger bars and cutouts for crimping hanger bars in position.
- AIR-TITE gasket is pre-installed.

Junction Box

- UL listed for thorough branch wiring.

- Positioned to accommodate straight conduit runs.
- Seven conduit knockouts are uniform 1/2" size with true pryout slots.
- Four pryouts with integral strain relief simplify "NM" non-metallic sheathed cable installation.
- Three quick connect wire connectors included.

ALL-NAIL™ Bar Hangers

Bar Hanger features include

- Pre-installed nail.
- Mini leveling foot aligns the housing to the bottom of the joist.
- Housing can be positioned at any point within 24" joist spans
- Score lines allow tool-free shortening for narrow joist spacing.
- Bar hangers may be repositioned 90° on plaster frame
- Integral T-bar clip snaps onto T-bars – no additional clips are required

Socket

Adjustable position bracket with porcelain socket and nickel plated brass screw shell provides flexibility in lamp positioning.

Thermal Protector

Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping.

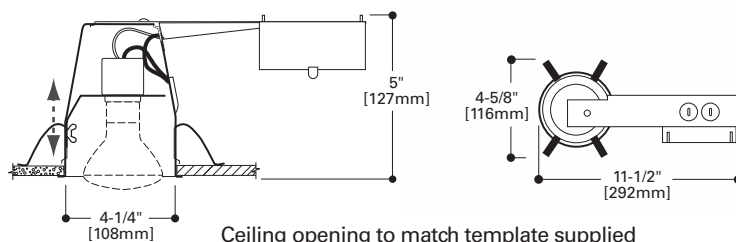
Labels

- UL/cUL Listed 1598 Luminaire
- UL/cUL Listed for Damp Location
- UL/cUL Listed for Wet Location – Covered Ceiling
- UL/cUL Listed for Feed Through
- UL/cUL Listed for Direct Contact with Insulation and combustible material

IC and AIR-TITE™

- Certified under ASTM-E283 and listed UL/cUL 1598. May be used to meet insulated ceiling and restricted air-flow requirements such as:
 - Washington State Energy Code
 - International Energy Conservation Code (IECC)
 - New York State Energy Conservation Construction Code (NY-ECCC)
 - State of California Title 24 "Recessed Luminaires in Insulated Ceilings."

DIMENSIONS



DESCRIPTION

The ET400RSB is a Non-IC, AIR-TITE™ remodel housing designed for use with small aperture trims. The shallow height allows it to be used in spaces where vertical height is limited. The ET400RSB is installed from below the ceiling.

Housing

Die-formed CRS with gray powder coat finish.

Junction Box

- Seven conduit knockouts are uniform 1/2" size with true pryout slots.

- Four pryouts with integral strain relief simplify "NM" non-metallic sheathed cable installation.
- Three quick connect wire connectors included

Socket

Adjustable position porcelain socket with nickel plated brass screw shell provides flexibility in lamp positioning.

Remodel Clips

Four remodel clips secure housing and accommodate 1/2" and 5/8" ceiling thickness.

Thermal Protector

Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping or misapplied insulation.

Labels

- UL/cUL Listed 1598 Luminaire
- UL/cUL Listed for Damp Location
- UL/cUL Listed for FeedThrough
- UL/cUL Listed for Wet Location – Covered Ceiling



ET400RSB

**4" Aperture
Non-Insulated Ceiling
AIR-TITE™
Remodel Housing
120V Line Voltage with
Adjustable Socket Bracket**

Thermally protected
Non-IC housing

May be used in insulated
ceilings but insulation
MUST be kept 3" from all
sides of fixture

For installation from
below the ceiling

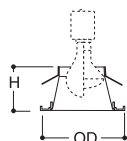
ERT403

Clear Specular Reflector

ET400SB 50W R20, 40W R16,
ET400RSB 40W A19 (50W PAR20
ET400RSB only)

EI400ATSB 35W PAR20, 30W R20,
40W R16, 40W A19,
50W PAR 20

Height:
2-1/2" [63mm]
OD:
5" [127mm]



ERT403
High Gloss Appliance White Trim
with Clear Specular Reflector

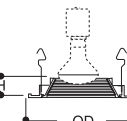
ERT401

Plastic Step Baffle

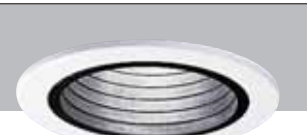
ET400SB 40W R16, 50W PAR20,
ET400RSB 50W R20

EI400ATSB 35W PAR20, 30W R20

Height:
1-1/8" [28mm]
OD:
5" [127mm]



ERT401WHT
High Gloss Appliance White
Trim Ring with White Baffle



ERT401
High Gloss Appliance White Trim
Ring with Black Baffle

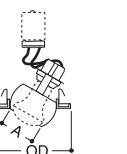
ERT402

Eyeball - 30° Tilt

ET400SB 40W R16, 60W PAR16
ET400RSB

EI400ATSB 40W R16, 45W PAR16

Aperture:
2-1/8" [54mm]
OD:
5" [127mm]



ERT402
High Gloss Appliance White Trim
Ring with White Eyeball

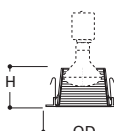
ERT410

Metal Baffle

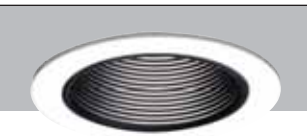
ET400SB 40W R16, 50W PAR20,
ET400RSB 50W R20

EI400ATSB 30W R20, 35W PAR20,
50W PAR20

Aperture:
2-5/8" [67mm]
OD:
5-1/16" [129mm]



ERT410WHT
High Gloss Appliance White Metal
Baffle, Gloss White Trim Ring



ERT410
Black Metal Baffle,
Gloss White Trim Ring

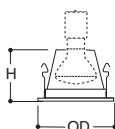
ERT455

Prismatic Glass Lens Shower Light

ET400SB 40W A19, 50W PAR20,
ET400RSB 50W R20

EI400ATSB 30W R20, 35W PAR20,

Aperture:
2-5/8" [67mm]
OD:
5-1/16" [129mm]



ERT455
Shower Light, High Gloss Appliance
White Trim Ring

ALL-PRO

4" Low Voltage



ET400LV

4" Aperture
Non-IC Insulated Ceiling
12V Low Voltage

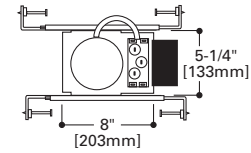
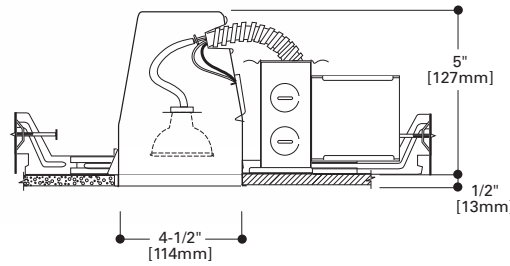
Thermally protected Non-IC housing

May be used in insulated ceilings but insulation MUST be kept 3" from all sides of fixture

Integral 120V magnetic transformer

For use with 12V MR16 lamps

DIMENSIONS



DESCRIPTION

The ET400LV is a small aperture low voltage housing for providing accent and task lighting. The ET400LV is designed for use in non-insulated ceiling or for insulated ceilings but insulation must be kept 3" from all sides of the housing.

Housing

Die-stamped CRS with Gray powder coat finish.

Plaster Frame

Housing is secured in plaster frame with spring barbs. The housing can be adjusted in the plaster frame to adjust for different ceiling materials. The housing can be removed from the plaster frame to provide access to the junction box.

Junction Box

- UL listed for thorough branch wiring.
- Positioned to accommodate straight conduit runs.

- Seven conduit knockouts are uniform 1/2" size with true pryout slots.
- Four pryouts with integral strain relief simplify non-metallic sheathed cable installation.
- Three quick-connect wiring connectors included.

Socket

Ceramic socket with reflector for bi-pin 12V, MR16 lamps.

ALL-NAIL™ Bar Hangers

- Bar Hanger features include
- Pre-installed nail.
 - Mini leveling foot aligns the housing to the bottom of the joist.
 - Housing can be positioned at any point within 24" joist spans
 - Score lines allow tool-free shortening for narrow joist spacing.
 - Bar hangers may be repositioned 90° on plaster frame
 - Integral T-bar clip snaps onto T-bars – no additional clips are required

Transformer

120V Integral magnetic transformer steps line voltage down to lamp operating voltage. For lamps up to 50W.

Thermal Protector

Thermal protector integrated in the transformer deactivates fixture if overheating occurs due to improper operating condition or misapplied insulation.

Labels

- UL/cUL Listed 1598 Luminaire
- UL/cUL Listed for Damp Location
- UL/cUL Listed for Feed Through
- UL/cUL Listed for Wet Location – Covered Ceiling
- IP Listed



EI400LVAT

4" Aperture IC AIR-TITE™
Insulated Ceiling
12V Low Voltage

IC housing

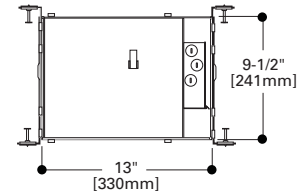
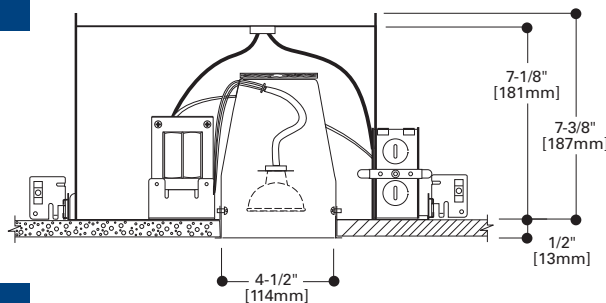
Housing may be covered with insulation

AIR-TITE housing prevents airflow between attic and living areas

Integral 120V magnetic transformer

For use with 12V MR16 lamps

DIMENSIONS



DESCRIPTION

The EI400LVAT housing has an integral low voltage transformer that supplies 12 volts to MR16 lamps. It can be used in ceilings where it will be in direct contact with air permeable insulation. The EI400LVAT is suited for use in insulated ceilings in residential and commercial applications.

Housing

Double wall aluminum construction for greater heat dissipation. EI400LVAT housing is gasketed to prevent airflow from heated or air conditioned spaces.

Plaster Frame

Inner housing adjusts in plaster frame for ceilings up to 1" thick. Includes locking screws for hanger bars and cutouts for crimping hanger bars in position.

Junction Box

Listed for through branch circuit wiring. Positioned to accommodate straight conduit runs. Seven conduit knockouts are uniform 1/2" size with true pryout slots. Four "NM" cable pryouts with integral strain relief also

included. Three quick-connect wiring connectors included.

ALL-NAIL™ Bar Hangers

- Bar Hanger features include
- Pre-installed nail.
 - Mini leveling foot aligns the housing to the bottom of the joist.
 - Housing can be positioned at any point within 24" joist spans
 - Score lines allow tool-free shortening for narrow joist spacing.
 - Bar hangers may be repositioned 90° on plaster frame
 - Integral T-bar clip snaps onto T-bars – no additional clips are required

Transformer

120V integral magnetic transformer steps line voltage down to lamp operating voltage. For lamps up to 50W.

Thermal Protector

Thermal protector integrated in the transformer deactivates fixture if overheating occurs due to improper operating condition.

Labels

- UL/cUL Listed for Damp Location
- UL/cUL Listed for Feed Through
- UL/cUL Listed for Direct Contact with Insulation and combustible material
- UL/cUL Wet Location – Covered Ceiling

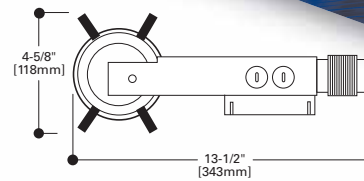
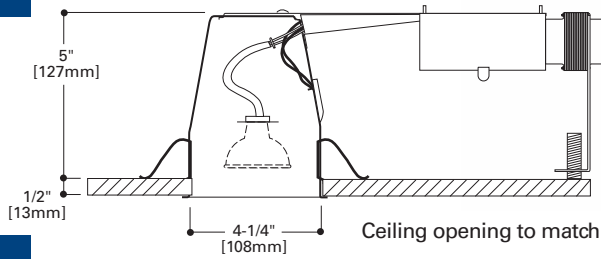
IC and AIR-TITE™

Certified under ASTM-E283 and listed UL/cUL 1598. May be used to meet insulated ceiling and restricted air-flow requirements such as:

- Washington State Energy Code
- International Energy Conservation Code (IECC)
- New York State Energy Conservation Construction Code (NY-ECCC)
- State of California Title 24 "Recessed Luminaires in Insulated Ceilings."



DIMENSIONS



DESCRIPTION

The ET400LVR is a small aperture low voltage remodel housing for providing accent and task lighting. The ET400LVR is designed for use in non-insulated existing ceiling or for existing insulated ceilings where insulation can be kept 3" from all sides of the housing. For installation from below the ceiling.

Housing

Die-stamped CRS with white powder coat finish.

Junction Box

Listed for through branch circuit wiring. Six conduit knockouts are uniform 1/2" size with true pryout slots. Four "NM" cable pryouts

with integral strain relief also included. Three quick-connect wiring connectors included.

Socket

Ceramic socket with reflector disc for bi-pin 12V, MR16 lamps.

Remodel Clips

Four remodel clips secure housing and accommodate 1/2" and 5/8" ceiling thickness.

Transformer

120V magnetic transformer steps line voltage down to lamp operating voltage. For lamps up to 50W.

Support Bar

Support Bar helps support weight of junction box and transformer. Threaded stem can be adjusted for varying ceiling thicknesses.

Thermal Protector

Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping or misapplied insulation.

Labels

- UL/cUL Listed 1598 Luminaire
- UL/cUL Listed for Damp Location
- UL/cUL Listed for Feed Through
- UL/cUL Listed for Wet Location – Covered Ceiling

ET400LVR

**4" Aperture
NON-IC Insulated Ceiling
Remodel Housing
12V Low Voltage**

Thermally protected
Non-IC housing

May be used in insulated
ceilings but insulation
MUST be kept 3" from all
sides of fixture

For installation from
below the ceiling

For 12V MR16 lamps

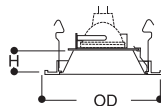
ERT403LV

Reflector

- "Cat's paw" retention spring

ET400LV
ET400LVR
E1400LVAT
12V 50W MR16

Height:
1-1/4" [31mm]
OD:
5" [127mm]



ERT403LV
High Gloss Appliance White Trim
with Clear Specular Reflector

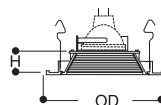
ERT401LV

Baffle

- "Cat's paw" retention spring

ET400LV
ET400LVR
E1400LVAT
12V 50W MR16

Height:
1-1/4" [31mm]
OD:
5" [127mm]



ERT401LVW
High Gloss Appliance White
Trim with White Baffle

ERT401LV
High Gloss Appliance White
Trim with Black baffle

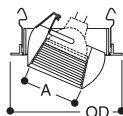
ERT402LV

Eyeball - 30° Tilt

- "Cat's paw" retention spring

ET400LV
ET400LVR
E1400LVAT
12V 50W MR16

Aperture:
2" [51mm]
OD:
5" [127mm]



ERT402LV
High Gloss Appliance White
Trim with White Eyeball

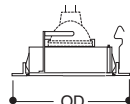
ERT404LV

Slot Aperture

- "Cat's paw" retention spring

ET400LV
ET400LVR
E1400LVAT
12V 50W MR16

Slot:
1-3/8" x 2-1/8"
[35mm x 54mm]
OD:
5" [127mm]



ERT404LV
High Gloss Appliance White
Trim and Slot

ALL-PRO

5" Incandescent



ET500

5" Aperture
Non-Insulated Ceiling
120V Line Voltage

Non-IC housing

May be used in insulated ceilings but insulation MUST be kept 3" from all sides of fixture

For use with 120V incandescent lamps



ET500R

5" Aperture
Non-Insulated Ceiling
Remodel 120V
Line Voltage Housing

Thermally protected Non-IC housing

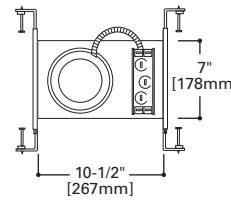
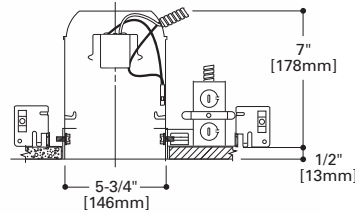
May be used in insulated ceilings but insulation MUST be kept 3" from all sides of fixture

For use with 120V incandescent lamps

Can be installed from below the ceiling



DIMENSIONS



DESCRIPTION

The All-Pro 500 series utilizes a 5" aperture designed for smaller sized PAR20 and PAR30 halogen lamps. The 5" diameter trim size makes this series the right choice for applications where dramatic yet inconspicuous lighting is required and higher wattages are desired. If fixture is used in insulated ceilings, insulation must be kept 3" from all sides of fixture.

Housing

Die-stamped 22 gauge CRS with white powder coat finish. Housing adjusts in plaster frame to accommodate ceiling up to 1-3/8" thick.

Plaster Frame

- Galvanized steel construction. The housing can be removed from plaster frame to provide access to the junction box.

- Regressed locking screw for securing hanger bars
- Cutouts for easily crimping hanger bars in position

Junction Box

Listed for through branch circuit wiring. Positioned to accommodate straight conduit runs. Seven conduit knockouts are uniform 1/2" size with true pryout slots. Four "NM" cable pryouts with integral strain relief also included. Three quick-connect wiring connectors included.

ALL-NAIL™ Bar Hangers

- Bar Hanger features include
- Pre-installed nail.
 - Mini leveling foot aligns the housing to the bottom of the joist.
 - Housing can be positioned at any point within 24" joist spans
 - Score lines allow tool-free shortening for narrow joist spacing.

- Bar hangers may be repositioned 90° on plaster frame
- Integral T-bar clip snaps onto T-bars – no additional clips are required

Socket

Porcelain E26 socket with nickel plated brass screw shell, snaps into trim for consistent lamp positioning. Shipping insert protects socket from overspray.

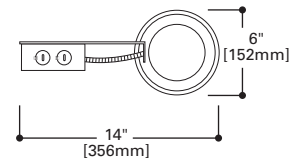
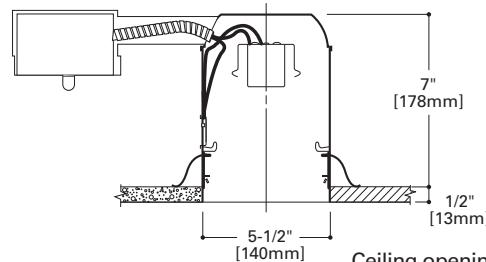
Thermal Protector

Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping or incorrect application of insulation material.

Labels

- UL/cUL Listed 1598 Luminaire
- UL/cUL Listed for Damp Location
- UL/cUL Listed for Feed Through
- IP Rated
- UL/cUL Listed for Wet Location – Covered Ceiling

DIMENSIONS



Ceiling opening to match template supplied

DESCRIPTION

The All-Pro 500 series utilizes a 5" aperture designed to accommodate smaller sized PAR20 and PAR30 halogen lamps. The wide variety of trims available allows a number of different lighting effects to be created with one basic housing. The 5" diameter trim size makes the ET500R the right choice for applications where dramatic yet inconspicuous lighting is required in an existing ceiling.

Housing

Die-stamped 22 gauge CRS with white powder coat finish. Housing will slip through 5 1/2" ceiling opening. Integral flange secures fixture against ceiling.

Remodel Clips

Four remodel clips secure housing and accommodate 1/2" and 5/8" ceiling thickness.

Remodel Clips

Four remodel clips secure housing and accommodate 1/2" and 5/8" ceiling thickness.

Junction Box

Listed for through branch circuit wiring. (7) conduit knockouts are uniform 1/2" size with true pryout slots. Four cable pryouts simplify NM cable installation. Three quick-connect wiring connectors included.

Socket

Porcelain E26 socket with nickel plated brass screw shell, snaps into trim for consistent lamp positioning. Shipping insert protects socket from overspray.

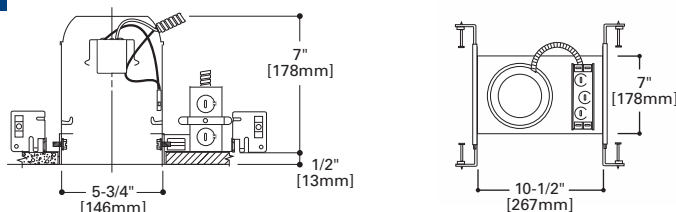
Thermal Protector

Self resetting thermal protector deactivates fixture if an incorrect lamp is used or if ceiling insulation material is not applied correctly.

Labels

- UL/cUL Listed 1598 Luminaire
- UL/cUL Listed for damp location
- UL/cUL Listed for Feed Through
- IP Rated
- UL/cUL Listed for Wet Location – Covered Ceiling

DIMENSIONS



DESCRIPTION

The All-Pro 500 series has a 5" aperture designed for PAR20 and PAR30 halogen lamps. EI500AT is designed for use in insulated ceilings and may be completely covered in insulation. AIR-TITE™ design meets restricted air flow requirements.

Housing

Gasketed die-stamped 20 gauge aluminum. Housing adjusts for ceilings up to 1-3/8" thick. AIR-TITE gasket supplied with housing to complete ASTM-E283 installation.

Plaster Frame

Galvanized steel construction. The housing can be removed from plaster frame to provide access to the junction box. Regressed locking screw for securing hanger bars Cutouts for easily crimping hanger bars in position.

Junction Box

Listed for through branch circuit wiring. Positioned to accommodate straight conduit runs. Seven conduit knockouts are uniform 1/2" size with true pryout slots. Four "NM" cable

pryouts with integral strain relief also included. Three quick-connect wiring connectors included.

ALL-NAIL™ Bar Hangers

- Bar Hanger features include
- Pre-installed nail.
 - Mini leveling foot aligns the housing to the bottom of the joist.
 - Housing can be positioned at any point within 24" joist spans
 - Score lines allow tool-free shortening for narrow joist spacing.
 - Bar hangers may be repositioned 90° on plaster frame
 - Integral T-bar clip snaps onto T-bars – no additional clips are required

Socket

Porcelain E26 socket with nickel plated brass screw shell, snaps into trim for consistent lamp positioning. Shipping insert protects socket from overspray.

Thermal Protector

Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping.

Labels

- UL/cUL Listed 1598 Luminaire
- UL/cUL Listed for Damp Location
- UL/cUL Listed for Feed Through
- UL/cUL Listed for Direct Contact with Insulation and combustible material
- UL/cUL Listed for Wet Location – Covered Ceiling

IC and AIR-TITE™

Certified under ASTM-E283 and listed UL/cUL 1598. May be used to meet insulated ceiling and restricted air-flow requirements such as:

- Washington State Energy Code
- International Energy Conservation Code (IECC)
- New York State Energy Conservation Construction Code (NY-ECCC)
- State of California Title 24 "Recessed Luminaires in Insulated Ceilings."



EI500AT

5" Aperture
IC AIR-TITE™ Ceiling
120V Line Voltage

Thermally protected IC housing

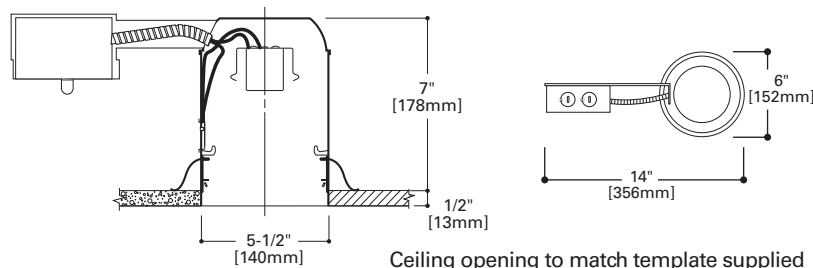
AIR-TITE housing prevents airflow between attic and living areas

Housing may be covered with insulation

For use with 120V incandescent lamps



DIMENSIONS



DESCRIPTION

The All-Pro 500 series has a 5" aperture designed for PAR20 and PAR30 halogen lamps. Designed for use in insulated existing ceilings and may be completely covered in insulation. This is an AIR-TITE housing and it meets restricted airflow requirements.

Housing

Die stamped 20 gauge aluminum. Integral flange secures fixture against ceiling. Pre-installed AIR-Tite gasket completes ASTM-E283 installation.

Remodel Clips

Four remodel clips secure housing and accommodate 1/2" and 5/8" ceiling thickness.

Junction Box

Listed for through branch circuit wiring. (7) conduit knockouts are uniform 1/2" size with true pryout slots. Four cable pryouts simplify NM cable installation. Three quick-connect wiring connectors included.

Socket

Porcelain E26 socket with nickel plated brass screw shell, snaps into trim for consistent lamp positioning. Shipping insert protects socket from overspray.

Thermal Protector

Integral Thermal Protector deactivates fixture if an incorrect lamp is used or if insulation material is applied incorrectly.

Labels.

- UL/cUL Listed 1598 Luminaire
- UL/cUL Listed for Damp Location
- UL/cUL Listed for Feed Through
- UL/cUL Listed for Direct Contact with Insulation and combustible material

IC and AIR-TITE™

Certified under ASTM-E283 and listed UL/cUL 1598. May be used to meet insulated ceiling and restricted air-flow requirements such as:

- Washington State Energy Code
- International Energy Conservation Code (IECC)
- New York State Energy Conservation Construction Code (NY-ECCC)
- State of California Title 24 "Recessed Luminaires in Insulated Ceilings."



EI500RAT

5" Aperture
IC AIR-TITE™ Ceiling
Remodel Housing
120V Line Voltage

Thermally protected IC AIR-TITE housing prevents airflow between attic and living areas

Housing may be covered with insulation

For use with 120V incandescent lamps

For installation from below the ceiling



ALL-PRO

ET500, ET500R, EI500AT, EI500RAT

ERT520

Reflector Cone

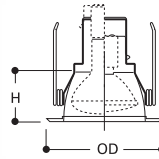
•Torsion Springs pull trim tight to ceiling

ET500 75W R30, 75W PAR30,
ET500R 75W PAR30L, 65W BR30

EI500AT 50W R30, 60W BR30,
75W PAR30

EI500RAT 50W PAR30L, 50W
PAR30, 60W BR30

Height:
3-1/4" [82mm]
OD:
6-1/2"
[127mm]



ERT520WHT
High Gloss Appliance White
Trim with White Reflector Cone



ERT520
High Gloss Appliance White
Trim with Clear Specular Re-
flector Cone

ERT521

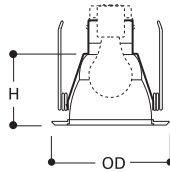
Reflector

•Torsion Springs pull trim tight to ceiling

ET500 60W A19
ET500R

EI500AT 40W A19
EI500RAT

Height:
5" [127mm]
OD:
6-1/2"
[165mm]



ERT521
High Gloss Appliance White
Trim with Clear Specular Re-
flector

ERT501

Metal Baffle Splay

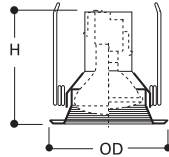
•Torsion Springs pull trim tight to ceiling

ET500 50W R20, 50W PAR20,
ET500R 75W R30, 75W PAR30

EI500AT 50W PAR20, 50W R20,
65W BR30, 75W PAR30

EI500RAT 30W R20, 35W PAR20, 50W
PAR30, 50W PAR30L, 60W BR30

Height:
2-1/16"
[52mm]
OD:
6-1/2"
[165mm]



ERT501WHT
High Gloss Appliance White
Trim with White Baffle

ERT501
High Gloss Appliance White
Trim with Black Baffle

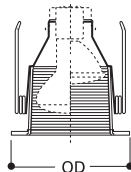
ERT512

Deep Coilex™ Baffle

•Torsion Springs pull trim tight to ceiling

ET500 75W R30, 75W PAR30
ET500R

Height:
5" [127mm]
OD:
6-1/2" [165mm]



ERT512WHT
High Gloss Appliance White
Trim with White Baffle

ERT512
High Gloss Appliance White
Trim with Black Baffle

ERT513

Baffle

- Friction Clip retention

- Lamps-ERT513WHT:

ET500 75W A19, 65W BR30,
ET500R 75W R30, 75W PAR30L

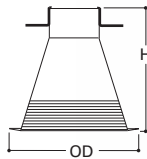
EI500AT 65W BR30, 75W PAR30L
EI500RAT

- Lamps - ERT513:

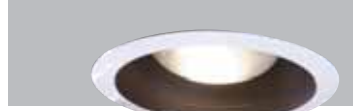
ET500 60W A19, 65W BR30,
ET500R 75W R30, 75W PAR30L

EI500AT 50W PAR30L, 65W BR30
EI500RAT

Height:
5" [127mm]
OD:
6-3/4" [171mm]



ERT513WHT
High Gloss Appliance White
Trim with White Baffle



ERT513
High Gloss Appliance White
Trim with Black Baffle

ERT513TS

Baffle

- Torsion springs pull trim tight to ceiling

- Lamps-ERT513WHTTS:

ET500 75W A19, 65W BR30,
ET500R 75W R30, 75W PAR30L

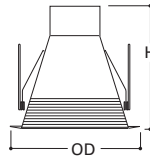
EI500AT 65W BR30, 75W PAR30L
EI500RAT

- Lamps - ERT513TS:

ET500 60W A19, 65W BR30,
ET500R 75W R30, 75W PAR30L

EI500AT 50W PAR30L, 65W BR30
EI500RAT

Height:
5" [127mm]
OD:
6-3/4"
[171mm]



ERT513WHTTS
High Gloss Appliance White
Trim with White Baffle and
with torsion spring
construction



ERT513TS
High Gloss Appliance White
Trim with Black Baffle and with
torsion spring
construction

ERT570

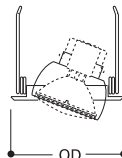
Eyeball 30° Tilt

- Torsion Springs pull trim tight to ceiling

ET500 75W PAR30
ET500R

EI500AT 50W PAR30
EI500RAT

OD:
6-1/2"
[165mm]



ERT570
High Gloss Appliance White
Trim with White Eyeball

ALL-PRO

ET500, ET500R, EI500AT, EI500RAT

ERT500

Splay Trim

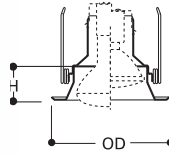
- Torsion Springs pull trim tight to ceiling

ET500 65W BR30, 75W R30,
ET500R 75W PAR30

EI500AT 65W BR30, 75W PAR30,
75W R30

EI500RAT 50W PAR30, 75W PAR30L,
60W BR30

Height:
1-7/8" [48mm]
OD:
6-1/2" [165mm]



ERT500
High Gloss Appliance White
Splay Trim

ERT550

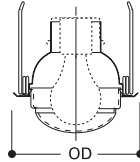
Frosted Drop Glass Shower Light

- Torsion Springs pull trim tight to ceiling

ET500 75W A19, 75W PAR30
ET500R

EI500AT 40W A19, 50W PAR30
EI500RAT

OD:
6-1/2" [165mm]



ERT550
High Gloss Appliance White
Trim with Frosted Drop Dif-
fuser - AIR-TITE Trim*

ERT551

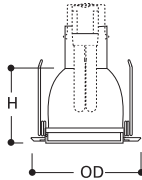
Frosted Glass Lens Shower Light

- Torsion Springs pull trim tight to ceiling

ET500 60W A19, 50W PAR30,
ET500R 50W PAR30L, 65W BR30

EI500AT 35W PAR30L
EI500RAT

Height:
5-1/2"
[140mm]
OD:
6-1/2"
[165mm]



ERT551
High Gloss Appliance White
Trim with Frosted Lens

ERT552

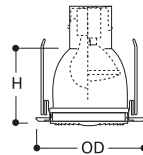
Fresnel Glass Lens Shower Light

- Wet location listed for use in showers

ET500 60W A19, 50W PAR30,
ET500R 50W PAR30L, 65W BR30

EI500AT 35W PAR30L
EI500RAT

Height:
3" [76mm]
OD:
6-1/2" [165mm]



ERT552
High Gloss Appliance White
Trim with Fresnel lens

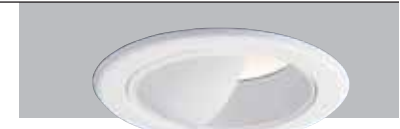
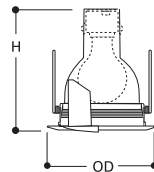
ERT530

Wall Wash

- Torsion Springs pull trim tight to ceiling

ET500 50W TB19, 60W A19,
ET500R 60W BT15, 60W MB19

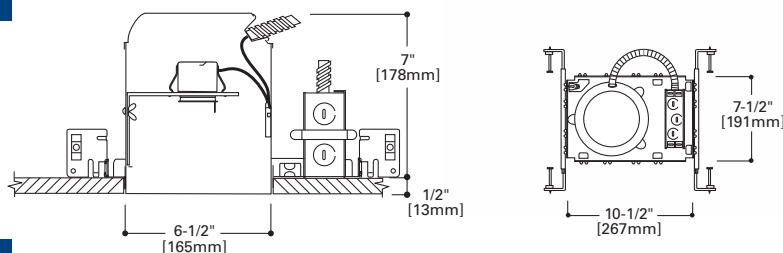
Height:
6-7/8" [174mm]
OD:
6-1/2" [165mm]



ERT530WHT
High Gloss Appliance White
Trim with White Scoop and
White Baffle

* When using an Air-Tite trim to meet California Title 24 air tight compliance, an additional gasket is required between the finished ceiling and the trim flange ring. For California Title 24 compliance use accessory trim gasket GA-ATRIM. Order separately in a 6 pack: GA-ATTRIM-6PK

DIMENSIONS



DESCRIPTION

The EI700 housing is designed for use in insulated ceilings where the housing will be in direct contact with insulation material.

Housing

Aluminum construction for greater heat dissipation.

Socket Plate

Rigid socket plate adjusts and locks without tools for various lamp sizes.

Plaster Frame

Housing adjusts in plaster frame to accommodate up to 1-3/4" thick ceilings. Plaster frame includes locking screw for hanger bars and cutouts for crimping hanger bars in position

Junction Box

Listed for through branch circuit wiring. Positioned to accommodate straight conduit runs.

Conduit knockouts are uniform 1/2" size with true pryout slots. Four pryouts with integral strain relief simplify non-metallic sheathed cable installation. Three quick-connect wiring connectors included.

ALL-NAIL™ Bar Hangers

Bar Hanger features include

- Pre-installed nail.
- Mini leveling foot aligns the housing to the bottom of the joist.
- Housing can be positioned at any point within 24" joist spans
- Score lines allow tool-free shortening for narrow joist spacing.
- Bar hangers may be repositioned 90° on plaster frame
- Integral T-bar clip snaps onto T-bars – no additional clips are required

Socket

Porcelain E26 socket with nickel plated brass screw shell. Shipping insert protects socket against overspray

Thermal Protector

Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping.

Labels

- UL/cUL Listed 1598 Luminaire
- UL/cUL Listed for direct contact with insulation and combustible material
- UL/cUL Listed for Feed Through
- UL/cUL Listed for Damp Location
- IP Rated
- UL/cUL Listed for Wet Location – Covered Ceiling



EI700

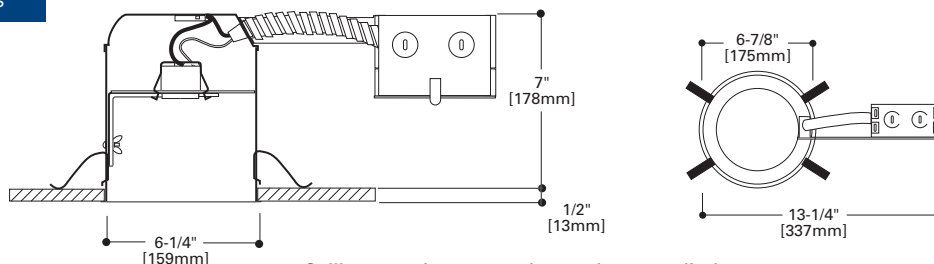
6" Aperture
IC Ceiling
120V Line Voltage

Thermally protected IC housing

Housing may be covered with insulation

For use with 120V incandescent lamps

DIMENSIONS



Ceiling opening to match template supplied

DESCRIPTION

The All-Pro family of recessed housings are suitable for both residential and commercial installations. The wide variety of trims available allows a number of different lighting effects to be created with one basic housing. The All-Pro EI700R is designed for existing ceiling installations where the housing will be in direct contact with insulation.

Housing

Aluminum housing for greater heat dissipation.

Socket Plate

Rigid socket plate adjusts and locks without tools for various lamp sizes.

Junction Box

Listed for through branch circuit wiring. Seven conduit knockouts are uniform 1/2" size with true pryout slots. Four "NM" cable pryouts with integral strain relief included. Three quick-connect wiring connectors included.

Remodel Clips

Four remodel clips secure housing and accommodate 1/2" and 5/8" ceiling thickness.

Socket

Porcelain E26 socket with nickel plated brass screw shell. Shipping insert protects socket against overspray.

Thermal Protector

Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping.

Labels

- UL/cUL Listed 1598 Luminaire
- UL/cUL Listed for Damp Location
- UL/cUL Listed for Feed Through
- UL/cUL Listed for Direct Contact with Insulation and combustible material
- UL/cUL Listed for Wet Location – Covered Ceiling



EI700R

6" Aperture IC Ceiling
Remodel Housing 120V
Line Voltage

Thermally protected IC housing

Housing may be covered with insulation

For use with 120V incandescent lamps

For installation from below the ceiling

ALL-PRO

6" Incandescent



EI700AT

6" Aperture
IC AIR-TITE™ Ceiling
120V Line Voltage

Thermally protected
IC housing

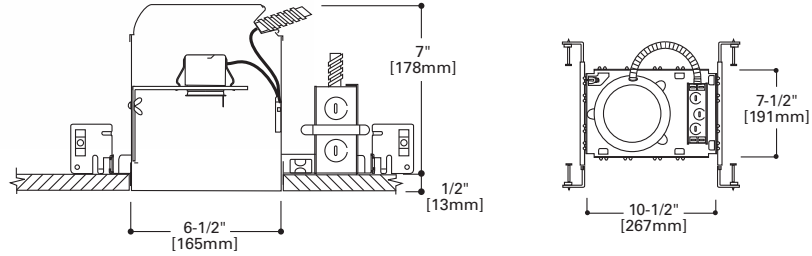
AIR-TITE housing prevents
airflow between attic and
living areas

Housing may be covered
with insulation

For use with 120V
incandescent lamps



DIMENSIONS



DESCRIPTION

The EI700 housing is designed for use in insulated ceilings where the housing will be in direct contact with insulation material.

Housing

Aluminum construction for greater heat dissipation. AIR-TITE gasket supplied with housing to complete ASTM-E283 installation.

Socket Plate

Rigid socket plate adjusts and locks without tools for various lamp sizes.

Plaster Frame

Housing adjusts in plaster frame for up to 1" thick ceilings. Plaster frame includes locking screw for hanger bars and cutouts for crimping hanger bars in position

Junction Box

Listed for through branch circuit wiring. Positioned to accommodate straight conduit runs. Seven conduit knockouts are uniform 1/2" size with true pryout slots. Four pryouts with integral strain relief simplify non-metallic sheathed cable installation. Three quick-connect wiring connectors included.

ALL-NAIL™ Bar Hangers

- Bar Hanger features include
- Pre-installed nail.
 - Mini leveling foot aligns the housing to the bottom of the joist.
 - Housing can be positioned at any point within 24" joist spans
 - Score lines allow tool-free shortening for narrow joist spacing.
 - Bar hangers may be repositioned 90° on plaster frame
 - Integral T-bar clip snaps onto T-bars – no additional clips are required

Socket

Porcelain E26 socket with nickel plated brass screw shell. Shipping insert protect socket from over-spray.

Thermal Protector

Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping.

Labels

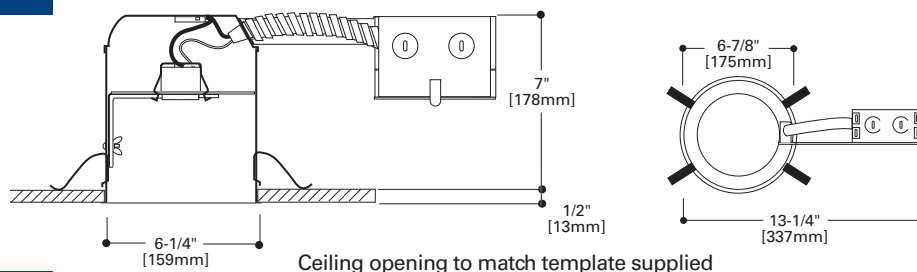
- UL/cUL Listed 1598 Luminaire
- UL/cUL Listed for Damp Location
- UL/cUL Listed for Feed Through
- UL/cUL Listed for Direct Contact with Insulation and combustible material
- UL/cUL Listed for Wet Location – Covered Ceiling

IC and AIR-TITE™

Certified under ASTM-E283 and listed UL/cUL 1598. May be used to meet insulated ceiling and restricted air-flow requirements such as:

- Washington State Energy Code
- International Energy Conservation Code (IECC)
- New York State Energy Conservation Construction Code (NY-ECCC)
- State of California Title 24 "Recessed Luminaires in Insulated Ceilings."

DIMENSIONS



Ceiling opening to match template supplied

DESCRIPTION

The All-Pro EI700RAT is designed for existing ceiling installations where the housing will be in direct contact with insulation. This housing also meets restricted airflow requirements.

Housing

Aluminum housing for greater heat dissipation. AIR-TITE gasket pre-installed with housing to complete ASTM-E283 installation.

Socket Plate

Rigid socket plate adjusts and locks without tools for various lamp sizes.

Junction Box

Listed for through branch circuit wiring. Seven conduit knockouts are uniform 1/2" size with true pryout slots. Four NM cable pryouts with integral strain relief included. Three quick-connect wiring connectors included.

Remodel Clips

Four remodel clips secure housing and accommodate 1/2" and 5/8" ceiling thickness.

Socket

Porcelain E26 socket with nickel plated brass screw shell. Shipping insert protects socket against overspray.

Thermal Protector

Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping.

Labels

- UL/cUL Listed 1598 Luminaire
- UL/cUL Listed for Damp Location
- UL/cUL Listed for Feed Through
- UL/cUL Listed for Direct Contact with Insulation and combustible material
- UL/cUL Listed for Wet Location – Covered Ceiling

IC and AIR-TITE™

Certified under ASTM-E283 and listed UL/cUL 1598. May be used to meet insulated ceiling and restricted air-flow requirements such as:

- Washington State Energy Code
- International Energy Conservation Code (IECC)
- New York State Energy Conservation Construction Code (NY-ECCC)
- State of California Title 24 "Recessed Luminaires in Insulated Ceilings."



EI700RAT

**6" Aperture
IC AIR-TITE™
Remodel Housing
120V Line Voltage**

Thermally protected IC housing for use with 120V incandescent lamps

AIR-TITE housing prevents airflow between attic and living areas

Housing may be covered with insulation

For installation from below the ceiling



ALL-PRO

6" Incandescent



EI700ATNB

6" Aperture
IC AIR-TITE™ Ceiling
No Socket Bracket
120V Line Voltage

Thermally protected
IC housing

AIR-TITE housing prevents
airflow between attic and
living areas

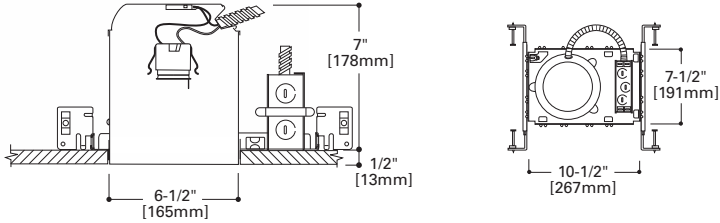
Housing may be covered
with insulation

For use with 120V
incandescent lamps

"NB" no socket bracket
housing saves installation
time with fixed socket
position on trims and quick
wiring connectors in the
junction box.



DIMENSIONS



DESCRIPTION

The EI700ATNB is for installations where it will be in direct contact with insulation and it meets restricted air flow requirements. These housings are designed to save installation time. They are designed without a socket plate for use with socket supporting trims only. There is no need to spend time adjusting or disconnecting the socket and removing the socket plate.

Housing

Aluminum construction for greater heat dissipation. Air-Tite gasket supplied with housing to complete ASTM-E283 installation.

Plaster Frame

Housing adjusts in plaster frame 1" to accommodate different ceiling thicknesses.

Junction Box

Listed for through branch circuit wiring. Positioned to accommodate straight conduit runs. Seven conduit knockouts are uniform 1/2" size with true pryout slots. Four "NM" cable pryouts with integral strain relief also included. Three quick-connect wiring connectors included.

ALL-NAIL™ Bar Hangers

Bar Hanger features include

- Pre-installed nail.
- Mini leveling foot aligns the housing to the bottom of the joist.
- Housing can be positioned at any point within 24" joist spans
- Score lines allow tool-free shortening for narrow joist spacing.
- Bar hangers may be repositioned 90° on plaster frame
- Integral T-bar clip snaps onto T-bars – no additional clips are required

Socket

Porcelain socket with nickel plated brass screw shell. Shipping insert protects socket against overspray.

Thermal Protector

Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping.

Labels

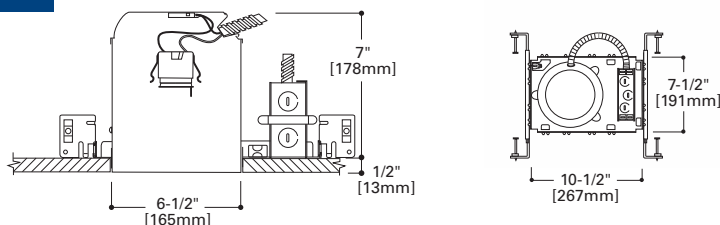
- UL/cUL Listed 1598 Luminaire
- UL/cUL Listed for Damp Location
- UL/cUL Listed for Feed Through
- UL/cUL Listed for Direct Contact with Insulation and combustible material
- UL/cUL Listed for Wet Location – Covered Ceiling

IC and AIR-TITE™

Certified under ASTM-E283 and listed UL/cUL 1598. May be used to meet insulated ceiling and restricted air-flow requirements such as:

- Washington State Energy Code
- International Energy Conservation Code (IECC)
- New York State Energy Conservation Construction Code (NY-ECCC)
- State of California Title 24 "Recessed Luminaires in Insulated Ceilings."

DIMENSIONS



DESCRIPTION

The EI700NB is designed for installations where it will be in direct contact with insulation. These housings are designed to save installation time. They are designed without a socket plate for use with socket supporting trims only so there is no need to spend time adjusting or disconnecting the socket and removing the socket plate.

Housing

Aluminum construction for greater heat dissipation.

Plaster Frame

Housing adjusts in plaster frame 1-3/4" to accommodate different ceiling thicknesses.

Junction Box

Listed for through branch circuit wiring. Positioned to accommodate straight conduit runs. Seven conduit knockouts are uniform 1/2" size with true pryout slots. Four "NM" cable pryouts with integral strain relief also included. Three quick-connect wiring connectors included.

ALL-NAIL™ Bar Hangers

Bar Hanger features include

- Pre-installed nail.
- Mini leveling foot aligns the housing to the bottom of the joist.
- Housing can be positioned at any point within 24" joist spans
- Score lines allow tool-free shortening for narrow joist spacing.
- Bar hangers may be repositioned 90° on plaster frame
- Integral T-bar clip snaps onto T-bars – no additional clips are required

Socket

Porcelain E26 socket with nickel plated brass screw shell. Shipping insert protects socket against overspray.

Thermal Protector

Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping.

Labels

- UL/cUL Listed 1598 Luminaire
- UL/cUL Listed for Damp Location
- UL/cUL Listed for Feed Through
- UL/cUL Listed for Direct Contact with Insulation and combustible material
- UL/cUL Listed for Wet Location – Covered Ceilings



EI700NB

**6" Aperture
IC Ceiling
No Socket Bracket
120V Line Voltage**

Thermally protected IC housing

Housing may be covered with insulation

For use with 120V incandescent lamps

"NB" no socket bracket housing saves installation time with fixed socket position on trims and quick wiring connectors in the junction box.

ALL-PRO

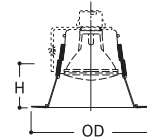
EI700, EI700R, EI700AT,
EI700RAT, EI700ATNB,
EI700NB

ERT710

Specular Reflector
• Coil Spring retention

EI700 EI700AT	75W R30, 65W BR30, 50W PAR30, 75W PAR30L
EI700R EI700RAT	50W PAR30, 75W PAR30L, 65W BR30, 75W R30

Height:
2-7/8" [73mm]
OD:
7-1/4" [184mm]



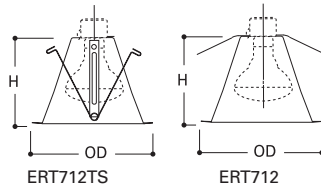
ERT710
High Gloss Appliance White
Trim with Clear Specular
Reflector

ERT712

White Reflector

- Socket supporting trim
- ERT712 - Friction clip retention
- ERT712TS - Torsion spring retention

EI700 EI700AT EI700R EI700RAT EI700NB EI700ATNB	40W A19, 65W BR30, 75W PAR30, 75W PAR30L, 75W R30, 90W BR40
--	--



ERT712TS ERT712
Height: OD:
5-3/8" [136mm] 7-1/4" [184mm]



ERT712TS
High Gloss Appliance White Trim
with White reflector and Torsion
Spring Construction

ERT712
High Gloss Appliance White
Trim with White reflector

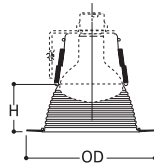
ERT707

Metal Baffle

- Coil spring retention
- Two trim rings (narrow and wide),
supplied with trim

EI700 EI700AT EI700R EI700RAT	50W PAR30, 65W BR30, 75W R30, 75W PAR30L
--	---

Height:
2-7/8" [73mm]
Wide OD:
8" [203mm]
Narrow OD:
7-1/4" [184mm]



WIDE TRIM
RING

NARROW
TRIM RING



ERT707WHT
High Gloss Appliance White
Trim with White Baffle

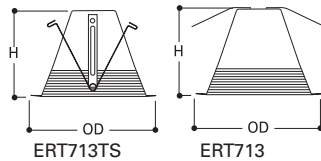
ERT707
High Gloss Appliance White
Trim with Black Baffle

ERT713

Black Metal Baffle

- Socket supporting trim
- ERT713 - Friction clip retention
- ERT713TS - Torsion spring retention

EI700 EI700AT EI700R EI700RAT	40W A19, 65W BR30, 75W PAR30, 75W PAR30L, 90W BR40
--	--



ERT713TS ERT713
Height: OD:
5" [127mm] 7-1/4" [184mm]



ERT713TS
High Gloss Appliance White Trim
with Black Baffle and Torsion
Spring Construction

ERT713
High Gloss Appliance White
Trim with Black Baffle

EI700NB EI700RATNB	40W A19, 65W BR30, 75W R30, 75W PAR30, 75W PAR30L, 90W BR40
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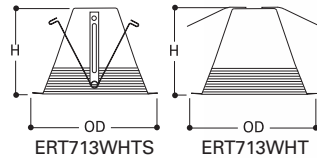
* When using an Air-Tite trim to meet California Title 24 air tight compliance, an additional gasket is required between the finished ceiling and the trim flange ring. For California Title 24 compliance use accessory trim gasket GA-ATRIM. Order separately in a 6 pack: GA-ATRIM-6PK

ERT713WHT

White Metal Baffle

- Socket supporting trim
- ERT713WHT - Friction clip retention
- ERT713WHTTS - Torsion spring retention

EI700	
EI700AT	40W A19, 65W BR30,
EI700R	75W R30, 75W
EI700RAT	PAR30, 75W PAR30L,
EI700NB	90W BR40
EI700ATNB	



Height: 5-3/8" [136mm]
OD: 7-1/4" [184mm]



ERT713WHTTS
High Gloss Appliance White Trim with White Baffle and Torsion Spring Construction



ERT713WHT
High Gloss Appliance White Trim with White Baffle

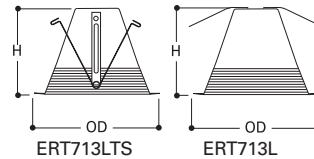
ERT713L

Black Metal Baffle

- Provides deeper lamp regression for BR lamps
- ERT713LTS - Torsion spring retention
- ERT713L - Friction clip retention

EI700	
EI700AT	75W BR40,
EI700R	65W BR30,
EI700RAT	75W PAR30L
EI700NB	
EI700ATNB	

Height: 5-3/8" [136mm]
OD: 7-1/4" [184mm]



ERT713LTS
High Gloss Appliance White Trim with Black Baffle and Torsion Spring Construction

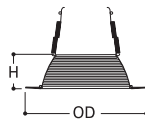
ERT714

Plastic Baffle

- Coil spring retention

EI700	
EI700AT	50W PAR30, 65W
EI700R	BR30, 75W PAR30L
EI700RAT	

Height: 2-1/4" [57mm]
OD: 8" [203mm]



ERT714WHT
High Gloss Appliance White Trim with White Baffle

ERT714
High Gloss Appliance White Trim with Black Baffle

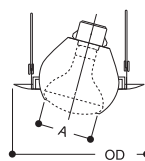
ERT704

Eyeball

- Torsion springs pull trim tight to ceiling

EI700	
EI700AT	75W R30,
EI700R	65W BR30,
EI700RAT	75W PAR30L
EI700NB	
EI700ATNB	

Aperture: 3-15/16" [100mm]
OD: 8" [203mm]



ERT704
High Gloss Appliance White Trim with White Eyeball

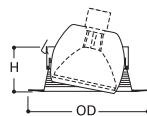
ERT711

Regressed Eyeball

EI700	
EI700AT	50W PAR30

EI700NB	65W BR30, 75W R30
EI700ATNB	

Height: 3" [76mm]
OD: 8" [203mm]



ERT711
High Gloss Appliance White Trim and Eyeball with Black Baffle

* When using an Air-Tite trim to meet California Title 24 air tight compliance, an additional gasket is required between the finished ceiling and the trim flange ring. For California Title 24 compliance use accessory trim gasket GA-ATRIM. Order separately in a 6 pack: GA-ATTRIM-6PK

ALL-PRO

EI700, EI700R, EI700AT,
EI700RAT, EI700ATNB,
EI700NB

ERT705

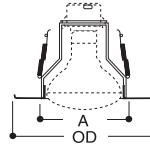
Open

- Coil Spring retention

EI700
EI700AT
EI700R
EI700RAT
EI700NB
EI700ATNB

65W BR30,
75W PAR30,
75W PAR30L

Aperture:
3-7/8"
[98mm]
OD:
8" [203mm]



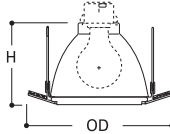
ERT705
High Gloss Appliance White
Trim

ERT721

Shower Light with Frosted Glass Lens and Reflector

- Torsion springs pull trim tight to ceiling
- Wet location listed for use in showers

Height:
4-1/4"
[108mm]
OD:
8" [203mm]



ERT721
High Gloss Appliance White Trim
with Frosted Glass Lens

EI700
EI700AT
EI700R
EI700RAT
EI700NB
EI700ATNB

40W A19

ERT725

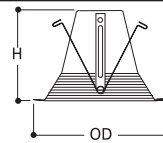
Black Metal Baffle/Splay

- Combination baffle/splay trim
- Socket Supporting trim
- Wide Trim flange hides ceiling cut out irregularities
- ERT725TS - Torsion spring retention
- ERT725 - Friction clip retention

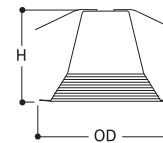
EI700
EI700AT
EI700R
EI700RAT
EI700NB
EI700ATNB

50W PAR30L,
65W BR30

Height:
5-3/8" [136mm]
OD:
7-1/4" [184mm]



ERT725TS



ERT725



ERT725TS
High Gloss Appliance White Trim
with Black Baffle and Torsion
Spring Construction

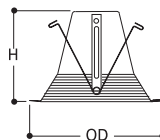
ERT725WHT

White Metal Baffle/Splay

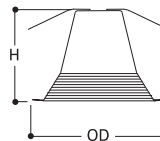
- Combination baffle/splay trim
- Socket Supporting trim
- Wide Trim flange hides ceiling cut out irregularities
- ERT725WHTTS - Torsion spring retention
- ET725WHT - Friction clip retention

EI700
EI700R
EI700AT
EI700RAT
EI700NB
EI700ATNB

40W A19,
50W PAR30L,
65W BR30,
75W PAR30L



ERT725WHTTS



ERT725WHT



ERT725WHTTS
High Gloss Appliance White
Trim with White Baffle and
Torsion Spring Construction



ERT725WHT
High Gloss Appliance White
Trim with White Baffle

Height: 5-3/8" [136mm] OD: 7-1/4" [184mm]

ERT716

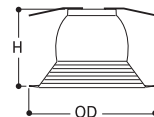
Shallow Metal Baffle

- Socket Supporting trim
- Friction clip retention

EI700
EI700R
EI700AT
EI700RAT
EI700NB
EI700ATNB

40W A19,
65W BR30, 75W
PAR30, 75W PAR30L

Height:
4-1/4" [108mm]
OD:
8" [203mm]



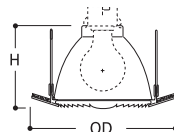
ERT716WHT
High Gloss Appliance White Trim
with White Baffle

ERT723

Shower Light with Glass Fresnel Lens and Reflector

- Torsion springs pull trim tight to ceiling
- Wet location listed for use in showers
- Socket supporting trim

Height:
4-1/4" [108mm]
OD:
8" [203mm]

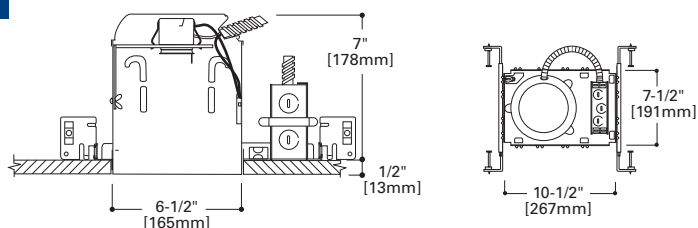


ERT723
High Gloss Appliance White
Trim with Glass Fresnel Lens

EI700
EI700R
EI700AT
EI700RAT
EI700NB
EI700ATNB

40W A19

DIMENSIONS



DESCRIPTION

The ET700 is suited for use in non-insulated ceilings in residential and commercial applications. If ceiling insulation is present, it must be kept 3" from all sides of the fixture.

Housing

Die-stamped 20 gauge CRS with white powder coat finish.

Socket Plate

Rigid socket plate adjusts and locks without tools for various lamp sizes.

Plaster Frame

Housing adjusts in plaster frame to accommodate ceilings up to 1-3/4" thick. Includes locking screw and cutouts for crimping hanger bars in position.

Junction Box

Listed for through branch circuit wiring. Positioned to accommodate straight conduit runs. Seven

conduit knockouts are uniform 1/2" size with true pryout slots. Four "NM" cable pryouts with integral strain relief also included. Three quick-connect wiring connectors included.

ALL-NAIL™ Bar Hangers

Bar Hanger features include

- Pre-installed nail.
- Mini leveling foot aligns the housing to the bottom of the joist.
- Housing can be positioned at any point within 24" joist spans
- Score lines allow tool-free shortening for narrow joist spacing.
- Bar hangers may be repositioned 90° on plaster frame
- Integral T-bar clip snaps onto T-bars – no additional clips are required

Socket

Porcelain E26 socket with nickel plated brass screw shell. Shipping insert protects socket against overspray

Thermal Protector

Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping or misapplied insulation.

Labels

- UL/cUL Listed 1598 Luminaire
- UL/cUL Listed for Damp Location
- UL/cUL Listed for Feed Through
- IP Rated
- UL/cUL Listed for Wet Location – Covered Ceiling



ET700

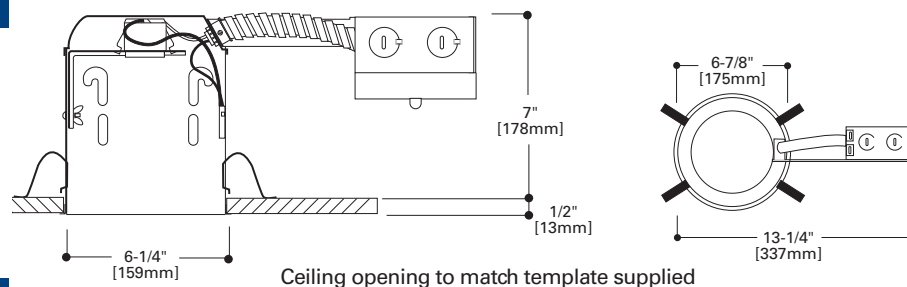
6" Aperture Non-IC
120V Line Voltage

Thermally protected
Non-IC housing

May be used in insulated
ceilings but insulation
MUST be kept 3" from all
sides of fixture

For use with 120V
incandescent lamps

DIMENSIONS



DESCRIPTION

The ET700R is suited for use in non-insulated existing ceilings. Housing slips through opening in ceiling. If ceiling insulation is present, it must be kept 3" from the fixtures on all sides.

Housing

Die-stamped 20 gauge CRS with white powder coat finish.

Socket Plate

Rigid socket plate adjusts and locks without tools for various lamp sizes.

Junction Box

Listed for through branch circuit wiring. Seven conduit knockouts are uniform 1/2" size with true pryout slots. Four "NM" cable pryouts with integral strain relief included. Three quick-connect wiring connectors included.

Remodel Clips

Four remodel clips secure housing and accommodate 1/2" and 5/8" ceiling thickness.

Socket

Porcelain E26 socket with nickel plated brass screw shell. Shipping insert protects socket against overspray.

Thermal Protector

Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping or misapplied insulation.

Labels

- UL/cUL Listed 1598 Luminaire
- UL/cUL Listed for Damp Location
- UL/cUL Listed for Feed Through
- IP Rated
- UL/cUL Listed for Wet Location – Covered Ceiling



ET700R

6" Aperture
Non-IC
Remodel Housing
120V Line Voltage

Thermally protected
Non-IC housing

May be used in insulated
ceilings but insulation
MUST be kept 3" from all
sides of fixture

For use with 120V
incandescent lamps

For installation from
below the ceiling

ALL-PRO

ET700, ET700R

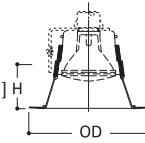
ERT710

Specular Reflector

- Coil Spring retention

ET700	65W BR30, 75W R30, 75W PAR30, 150W R40, 150W PAR38
ET700R	65W BR30, 75W R30, 75W PAR30, 75W PAR30L, 150W R40

Height:
2-7/8" [73mm]
OD:
7-1/4" [184mm]



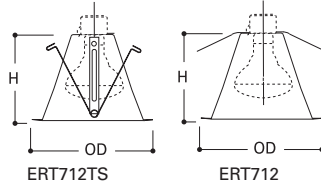
ERT710
High Gloss Appliance White Trim with Clear Specular Reflector

ERT712

White Reflector

- Socket supporting trim
- ERT712 - Friction clip retention
- ERT712TS - Torsion spring retention

ET700	85W BR30, 120W BR40, 100W R30, 75W PAR30L, 100W A19
ET700R	65W BR30, 75W PAR30L



Height:
5-3/8" [136mm] OD:
7-1/4" [184mm]



ERT712TS
High Gloss Appliance White Trim with White reflector and Torsion Spring Construction



ERT712
High Gloss Appliance White Trim with White reflector

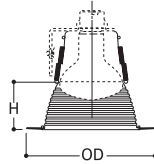
ERT707

Metal Baffle

- Coil spring retention
- Two trim rings (narrow and wide), supplied with trim

ET700	65W BR30, 75W R30, 75W PAR30
ET700R	65W BR30, 75W R30, 75W PAR30, 75W PAR30L

Height:
2-7/8" [73mm]
Wide OD:
8" [203mm]
Narrow OD:
7-1/4" [184mm]



WIDE TRIM RING

NARROW TRIM RING



ERT707WHT
High Gloss Appliance White Trim with White Baffle



ERT707
High Gloss Appliance White Trim with Black Baffle

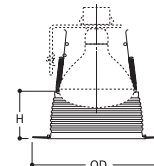
ERT709

Large Aperture Metal Baffle

- Coil spring retention
- Two trim rings (narrow and wide), supplied with trim

ET700	120W R40, 120W PAR38
-------	----------------------

Height:
2-5/8" [67mm]
Wide OD:
8" [203mm]
Narrow OD:
7-1/4" [184mm]



WIDE TRIM RING

NARROW TRIM RING



ERT709WHT
High Gloss Appliance White Trim with White Baffle



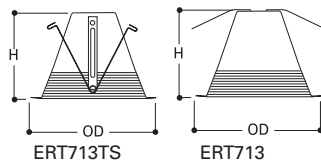
ERT709
High Gloss Appliance White Trim with Black Baffle

ERT713

Black Metal Baffle

- Socket supporting trim
- ERT713 - Friction clip retention
- ERT713TS - Torsion spring retention

ET700	75W PAR30L, 85W BR30, 100W R30, 100W A19, 120W BR40
ET700R	65W BR30, 75W PAR30L



Height:
5" [127mm] OD:
7-1/4" [184mm]



ERT713TS
High Gloss Appliance White Trim with Black Baffle and Torsion Spring Construction



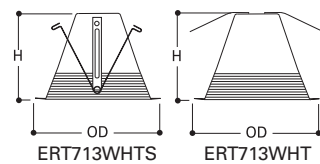
ERT713
High Gloss Appliance White Trim with Black Baffle

ERT713WHT

White Metal Baffle

- Socket supporting trim
- ERT713WHT - Friction clip retention
- ERT713WHTTS - Torsion spring retention

ET700	75W PAR30L, 85W BR30, 100W R30, 100W A19, 120W BR40
ET700R	65W BR30, 75W PAR30L



Height:
5-3/8" [136mm] OD:
7-1/4" [184mm]



ERT713WHTTS
High Gloss Appliance White Trim with White Baffle and Torsion Spring Construction



ERT713WHT
High Gloss Appliance White Trim with White Baffle

* When using an Air-Tite trim to meet California Title 24 air tight compliance, an additional gasket is required between the finished ceiling and the trim flange ring. For California Title 24 compliance use accessory trim gasket GA-ATRIM. Order separately in a 6 pack: GA-ATRIM-6PK

ERT713L

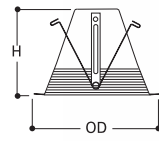
Black Metal Baffle

- Provides deeper lamp regression
- ERT713LTS - Torsion spring retention
- ET713L - Friction clip retention

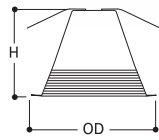
ET 700 75W A19, 75W PAR30L, 75W PAR30, 85W BR30, 100W R30, 120W BR40, 150W R40

ET 700R 65W BR30, 75W PAR30L, 150W R40

Height:
5-3/8" [136mm]
OD:
7-1/4" [184mm]



ERT713LTS



ET713L



ERT713LTS

High Gloss Appliance White Trim with Black Baffle and Torsion Spring Construction

ERT714

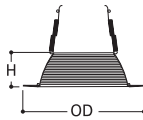
Plastic Baffle

- Coil spring retention

ET 700 75W R30, 75W PAR30, 75W PAR30L, 85W BR30

ET 700R 75W R30, 75W PAR30L, 85W BR30

Height:
2-1/4" [57mm]
OD:
8" [203mm]



ERT714WHT

High Gloss Appliance White Trim with White Baffle

ERT714

High Gloss Appliance White Trim with Black Baffle

ERT717

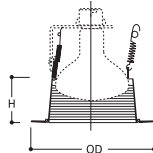
Large Aperture Plastic Baffle

- Coil spring retention

ET 700 150W PAR38, 120W BR40, 150W R40

ET 700R 150W R40, 120W BR40

Height:
2-3/4" [70mm]
OD:
8" [203mm]



ERT717WHT

High Gloss Appliance White Trim with White Baffle

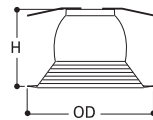
ERT716

Shallow Metal Baffle

- Socket Supporting trim
- Friction clip retention

ET 700 40W A19, 65W BR30, 75W PAR30, 75W PAR30L

Height:
4-1/4" [108mm]
OD:
8" [203mm]



ERT716WHT

High Gloss Appliance White Trim with White Baffle

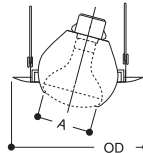
ERT704

Eyeball

- Torsion springs pull trim tight to ceiling

ET 700 75W R30, 75W PAR30, 75W PAR30L

Aperture:
3-15/16" [100mm]
OD:
8" [203mm]



ERT704

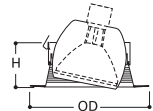
High Gloss Appliance White Trim with White Eyeball

ERT711

Regressed Eyeball

ET 700 65W BR30, 75W R30, 75W PAR30

Height:
3" [76mm]
OD:
8" [203mm]



ERT711

High Gloss Appliance White Trim and Eyeball with Black Baffle

ERT706

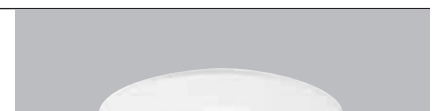
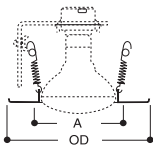
Open

- Coil spring retention

ET 700 65W BR30, 75W R30, 75W PAR30

ET 700R 65W R30, 75W R30, 75W PAR30, 75W PAR30L

Aperture:
3-7/8" [98mm]
OD:
8" [203mm]



ERT706

High Gloss Appliance White Trim

ALL-PRO

ET700, ET700R

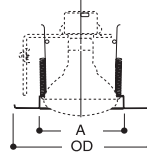
ERT708

Large Aperture Open

- Coil Spring Retention

ET700 120W BR40, 150W R40
ET700R

Aperture:
5-3/16" [131mm]
OD:
8" [203mm]



ERT708
High Gloss Appliance White
Trim

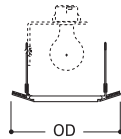
ERT701

Albalite Lens Shower Light

- Wet Location listed for use in showers
- Torsion spring retention

ET700 60W A19
ET700R

OD:
8" [203mm]



ERT701
High Gloss Appliance White Trim
with Albalite Lens

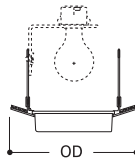
ERT702

Drop Opal Plastic Lens Shower Light

- Wet Location listed for use in showers
- Torsion spring retention

ET700 60W A19
ET700R

OD:
8" [203mm]



ERT702
High Gloss Appliance White
Trim with Drop Opal Lens

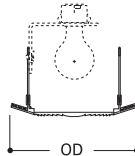
ERT703

Fresnel Lens Shower Light

- Wet Location listed for use in showers

ET700 60W A19
ET700R

OD:
8" [203mm]



ERT703
High Gloss Appliance White Trim
with Fresnel lens

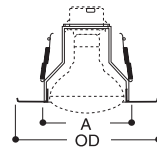
ERT705

Open

- Coil Spring retention
- Fixed socket position

ET700 65W BR30, 75W R30, 75W
PAR30, 75W PAR30L

OD:
8" [203mm]



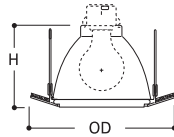
ERT705
White Trim

ERT721

Shower Light with Frosted Glass Lens and Reflector

- Torsion springs pull trim tight to ceiling
- Wet location listed for use in showers

Height:
4-1/4"
[108mm]
OD:
8" [203mm]



ET700 60W A19
ET700R

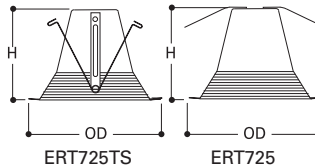
ERT721
High Gloss Appliance White Trim
with Frosted Glass Lens

ERT725

Black Metal Baffle/Splay

- Combination baffle/splay trim
- Socket Supporting trim
- WideTrim flange hides ceiling cut out irregularities
- ERT725TS - Torsion spring retention
- ERT725 - Friction clip retention

Height:
5-3/8" [136mm]
OD:
7-1/4" [184mm]



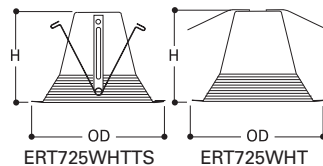
ERT725TS
High Gloss Appliance White
Trim with Black Baffle and
Torsion Spring Construction

ET700 50W PAR30L, 85W BR30,
ET700R 90W A19, 100W R30,

ERT725WHT

White Metal Baffle/Splay

- Combination baffle/splay trim
- Socket Supporting trim
- WideTrim flange hides ceiling cut out irregularities
- ERT725WHTTS - Torsion spring retention
- ERT725WHT - Friction clip retention



Height: 5-3/8" [136mm] OD: 7-1/4" [184mm]



ERT725WHTTS
High Gloss Appliance White
Trim with White Baffle and
Torsion Spring Construction

ERT725WHT
High Gloss Appliance White Trim
with White Baffle

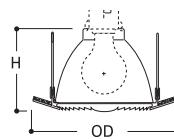
ET700 50W PAR30L, 75W PAR30L,
ET700R 85W BR30, 90W A19, 100W R30

ERT723

Shower Light with Glass Fresnel Lens and Reflector

- Torsion springs pull trim tight to ceiling
- Wet location listed for use in showers
- Socket supporting trim

Height:
4-1/4" [108mm]
OD:
8" [203mm]



ERT723
High Gloss Appliance White
Trim with Glass Fresnel Lens

ET700 60W A19
ET700R

ALL-PRO

6" Incandescent



EI700U

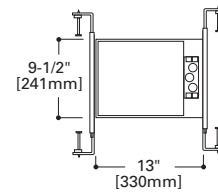
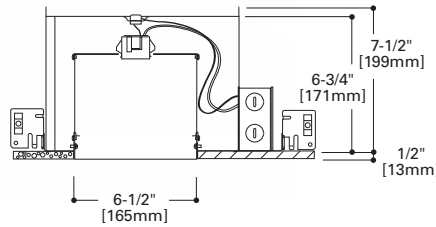
6" Aperture
IC Housing
120V Line Voltage

Thermally protected
IC housing

Housing may be covered
with insulation

For use with 120V
incandescent lamps

DIMENSIONS



DESCRIPTION

The All-Pro EI700U housing is designed to be used in direct contact with insulation. The All-Pro EI700U housing is suited for use in insulated ceilings in residential and commercial applications. The IC construction allows an unbroken insulation barrier to be maintained.

Housing
Double wall aluminum construction for greater heat dissipation. Double wall housing allows higher wattages on select trims than single wall IC housing.

Socket Plate
Fixed socket plate maintains consistent lamp position.

Plaster Frame
Housing adjusts in plaster frame 1" to accommodate different ceiling thicknesses.

Junction Box
Listed for through branch circuit wiring. Positioned to accommodate straight conduit runs. Seven conduit knockouts are uniform 1/2" size with true pryout slots. Four "NM" cable pryouts with integral strain relief also included. Three Quick-connect wiring connectors included.

ALL-NAIL™ Bar Hangers
Bar Hanger features include

- Pre-installed nail.
- Mini leveling foot aligns the housing to the bottom of the joist.
- Housing can be positioned at any point within 24" joist spans
- Score lines allow tool-free shortening for narrow joist spacing.
- Bar hangers may be repositioned 90° on plaster frame

- Integral T-bar clip snaps onto T-bars – no additional clips are required

Socket
Porcelain E26 socket with nickel plated brass screw shell. Shipping insert protects socket against overspray.

Thermal Protector
Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping.

Labels

- UL/cUL Listed 1598 Luminaire
- UL/cUL Listed for Damp Location
- UL/cUL Listed for Feed Through
- UL/cUL Listed for Direct Contact with Insulation and combustible material
- UL/cUL Listed for Wet Location – Covered Ceiling



EI700UAT

6" Aperture
IC AIR-TITE™
120V Line Voltage

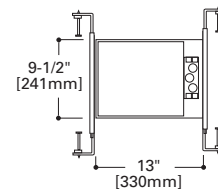
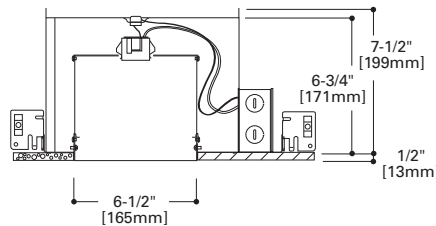
Thermally protected
IC housing

AIR-TITE housing prevents
airflow between attic and
living areas

Housing may be covered
with insulation

For use with 120V
incandescent lamps

DIMENSIONS



DESCRIPTION

The All-Pro EI700UAT housing is designed to be used in direct contact with insulation. The IC construction allows an unbroken insulation barrier to be maintained and the AIR-TITE construction meets restricted airflow requirements.

Housing
Double wall aluminum construction for greater heat dissipation. Double wall housing allows higher wattages on select trims than single wall IC housing. Housing has AIR-TITE gasket pre-installed for ASTM-E283 compliance.

Socket Plate
Fixed socket plate maintains consistent lamp position.

Plaster Frame
Housing adjusts in plaster frame 1" to accommodate different ceiling thicknesses.

Junction Box
Listed for through branch circuit wiring. Positioned to accommodate straight conduit runs. Seven conduit

knockouts are uniform 1/2" size with true pryout slots. Four "NM" cable pryouts with integral strain relief also included. Three quick-connect wiring connectors included.

ALL-NAIL™ Bar Hangers
Bar Hanger features include

- Pre-installed nail.
- Mini leveling foot aligns the housing to the bottom of the joist.
- Housing can be positioned at any point within 24" joist spans
- Score lines allow tool-free shortening for narrow joist spacing.
- Bar hangers may be repositioned 90° on plaster frame
- Integral T-bar clip snaps onto T-bars – no additional clips are required

Socket
Porcelain E26 socket with nickel plated brass screw shell. Shipping insert protects socket against overspray.

Thermal Protector
Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping.

Labels

- UL/cUL Listed 1598 Luminaire
- UL/cUL Listed for Damp Location
- UL/cUL Listed for Feed Through
- UL/cUL Listed for Direct Contact with Insulation and combustible material
- UL/cUL Listed for Wet Location – Covered Ceiling

IC and AIR-TITE™
Certified under ASTM-E283 and listed UL/cUL 1598. May be used to meet insulated ceiling and restricted air-flow requirements such as:

- Washington State Energy Code
- International Energy Conservation Code (IECC)
- New York State Energy Conservation Construction Code (NY-ECCC)
- State of California Title 24 "Recessed Luminaires in Insulated Ceilings."

ERT710

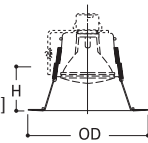
Specular Reflector

- Coil Spring retention

E1700U
E1700UAT

75W PAR30, 75W PAR30L,
85W BR30, 90W BR40, 100W R30,
100W R40, 100W PAR38

Height:
2-7/8" [73mm]
OD:
7-1/4" [184mm]



ERT710

High Gloss Appliance White Trim
with Clear Specular Reflector

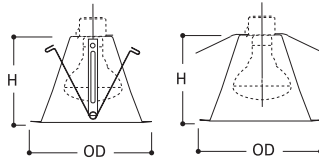
ERT712

White Reflector

- Socket supporting trim
- ERT712 - Friction clip retention
- ERT712TS - Torsion spring retention

E1700U
E1700UAT

60W A19, 75W PAR30,
75W PAR30L, 85W BR30,
100W R30, 120W BR40



ERT712TS
Height:
5-3/8" [136mm]

ERT712
OD:
7-1/4" [184mm]



ERT712TS

High Gloss Appliance White Trim
with White Reflector and Torsion
Spring Construction



ERT712

High Gloss Appliance White
Trim with White Reflector

ERT707

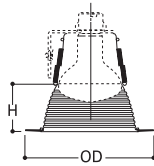
Metal Baffle

- Coil spring retention
- Two trim rings (narrow and wide),
supplied with trim

E1700U
E1700UAT

65W BR30, 75W R30, 75W
PAR30, 75W PAR30L, 90W
PAR38, 90W BR40, 100W R40

Height:
2-7/8" [73mm]
Wide OD:
8" [203mm]
Narrow OD:
7-1/4" [184mm]



WIDE TRIM
RING

NARROW
TRIM RING



ERT707WHT

High Gloss Appliance White
Trim with White Baffle



ERT707

High Gloss Appliance White
Trim with Black Baffle

ERT709

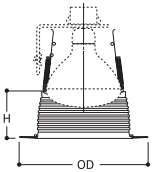
Large Aperture Metal Baffle

- Coil spring retention
- Two trim rings (narrow and wide),
supplied with trim

E1700U
E1700UAT

90W BR40

Height:
2-5/8" [67mm]
Wide OD:
8" [203mm]
Narrow OD:
7-1/4" [184mm]



WIDE TRIM
RING

NARROW
TRIM RING



ERT709WHT

High Gloss Appliance White
Trim with White Baffle



ERT709

High Gloss Appliance White
Trim with Black Baffle

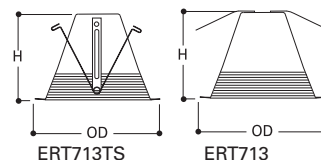
ERT713

Black Metal Baffle

- Socket supporting trim
- ERT713 - Friction clip retention
- ERT713TS - Torsion spring retention

E1700U
E1700UAT

60W A19, 75W PAR30, 75W
PAR30L, 85W BR30, 120W BR40



ERT713TS
Height:
5" [127mm]

ERT713
OD:
7-1/4" [184mm]



ERT713TS

High Gloss Appliance White Trim
with Black Baffle and Torsion
Spring Construction



ERT713

High Gloss Appliance White
Trim with Black Baffle

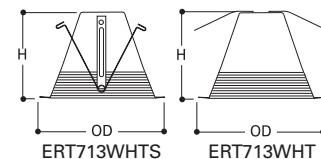
ERT713WHT

White Metal Baffle

- Socket supporting trim
- ERT713WHT - Friction clip retention
- ERT713WHTTS - Torsion spring retention

E1700U
E1700UAT

60W A19, 75W PAR30, 75W
PAR30L, 85W BR30, 100W R30,
120W BR40



ERT713WHTS
Height:
5-3/8" [136mm]

ERT713WHT
OD:
7-1/4" [184mm]



ERT713WHTS

High Gloss Appliance White
Trim with White Baffle and Tor-
sion Spring Construction



ERT713WHT

High Gloss Appliance White
Trim with White Baffle

* When using an Air-Tite trim to meet California Title 24 air tight compliance, an additional gasket is required between the finished ceiling and the trim flange ring. For California Title 24 compliance use accessory trim gasket GA-ATRIM. Order separately in a 6 pack: GA-ATTRIM-6PK

ALL-PRO

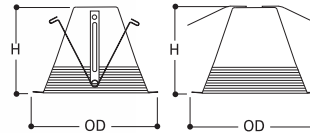
EI700U, EI700UAT

ERT713L

Black Metal Baffle

- Provides deeper lamp regression
- ERT713LTS - Torsion spring retention
- ERT713L - Friction clip retention

EI700U 40W A19, 75W PAR30, 75W
EI700UAT PAR30L, 85W BR30, 120W BR40



ERT713LTS ERT713L
Height: 5-3/8" [136mm] OD: 7-1/4" [184mm]

air¹⁹⁴
trim



ERT713LTS
High Gloss Appliance White
Trim with Black Baffle and
Torsion Spring Construction

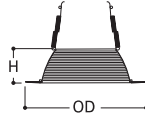
ERT714

Plastic Baffle

- Coil spring retention

EI700U 65W BR30, 75W PAR30,
EI700UAT 75W PAR30L

Height:
2-1/4" [57mm]
OD:
8" [203mm]



ERT714WHT
High Gloss Appliance White
Trim with White Baffle

ERT714
High Gloss Appliance White
Trim with Black Baffle

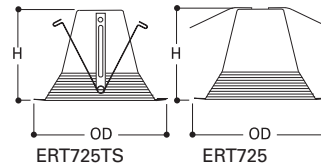
ERT725

Black Metal Baffle/Splay

- Combination baffle/splay trim
- Socket Supporting trim
- Wide Trim flange hides ceiling cut out irregularities
- ERT725TS - Torsion spring retention
- ERT725 - Friction clip retention

EI700U 40W A19, 75W PAR30L,
EI700UAT 85W BR30, 100W R30

Height:
5-3/8" [136mm]
OD:
7-1/4" [184mm]



air¹⁹⁴
trim



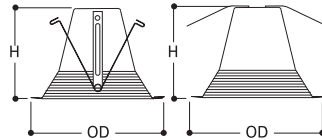
ERT725TS
High Gloss Appliance White
Trim with Black Baffle and
Torsion Spring Construction

ERT725WHT

White Metal Baffle/Splay

- Combination baffle/splay trim
- Socket Supporting trim
- Wide Trim flange hides ceiling cut out irregularities
- ERT725WHTTS - Torsion spring retention
- ERT725WHT - Friction clip retention

EI700U 60W A19, 75W PAR30L,
EI700UAT 85W BR30, 100W R30



ERT725WHTTS ERT725WHT
Height: 5-3/8" [136mm] OD: 7-1/4" [184mm]

air¹⁹⁴
trim



ERT725WHTTS
High Gloss Appliance White
Trim with White Baffle and
Torsion Spring Construction

air¹⁹⁴
trim



ERT725WHT
High Gloss Appliance White
Trim with White Baffle

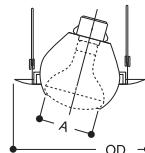
ERT704

Eyeball

- Torsion springs pull trim tight to ceiling

EI700U 75W PAR30, 75W PAR30L,
EI700UAT 85W BR30, 100W R30

Aperture:
3-15/16" [100mm]
OD:
8" [203mm]



ERT704
High Gloss Appliance White
Trim with White Eyeball

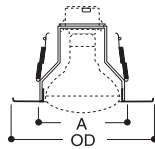
ERT705

Open

- Coil Spring retention
- Fixed Socket position

E1700U 75W PAR30, 75W PAR30L,
E1700UAT 85W BR30, 100W R30

Aperture:
3-7/8"
[98mm]
OD:
8" [203mm]



ERT705
High Gloss Appliance White
Trim

ERT708

Large Aperture Open

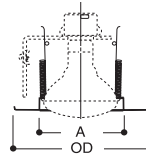
- Coil Spring Retention

E1700U 100W R40 (Requires H1999
E1700UAT Socket Extender)



H1999
Socket Extender

Aperture:
5-3/16" [131mm]
OD:
8" [203mm]



ERT708
High Gloss Appliance White
Trim

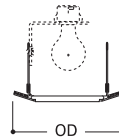
ERT701

Albalite Glass Lens Shower Light

- Wet Location listed for use in showers
- Torsion spring retention

E1700U 40W A19
E1700UAT

OD:
8" [203mm]



ERT701
High Gloss Appliance White Trim
with Albalite Glass Lens

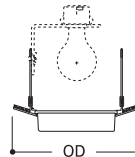
ERT702

Drop Opal Plastic Lens Shower Light

- Wet Location listed for use in showers
- Torsion spring retention

E1700U 40W A19
E1700UAT

OD:
8" [203mm]



ERT702
High Gloss Appliance White Trim
with Drop Opal Plastic Lens

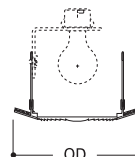
ERT703

Fresnel Glass Lens Shower Light

- Wet Location listed for use in showers

E1700U 40W A19
E1700UAT

OD:
8" [203mm]



ERT703
High Gloss Appliance White Trim
with Fresnel Glass Lens

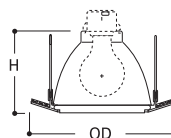
ERT721

Shower Light with Frosted Glass Lens and Reflector

- Torsion springs pull trim tight to ceiling
- Wet location listed for use in showers

E1700U 60W A19
E1700UAT

Height:
4-1/4"
[108mm]
OD:
8" [203mm]



ERT721
High Gloss Appliance White Trim
with Frosted Glass Lens

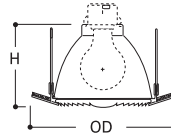
ERT723

Shower Light with Glass Fresnel Lens and Reflector

- Torsion springs pull trim tight to ceiling
- Wet location listed for use in showers
- Socket supporting trim

E1700U 60W A19
E1700UAT

Height:
4-1/4"
[108mm]
OD:
8" [203mm]

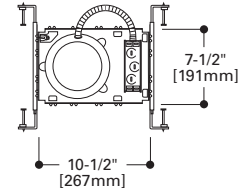
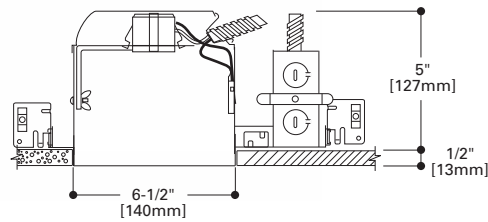


ERT723
High Gloss Appliance White
Trim with Glass Fresnel Lens

ALL-PRO

6" Incandescent

DIMENSIONS



DESCRIPTION

The EI2700 housing is designed for use in shallow ceilings where 2" x 6" joist construction is used. The EI2700 is designed for shallow ceilings where insulation is present.

Housing

Aluminum housing for greater heat dissipation.

Socket Plate

Rigid socket plate adjusts and locks without tools for various lamp sizes.

Plaster Frame

Housing adjusts in plaster frame 1-3/8" to accommodate different ceiling thicknesses.

Junction Box

Listed for through branch circuit wiring. Positioned to accommodate straight conduit runs. Seven conduit knockouts

are uniform 1/2" size with true pryout slots. Four "NM" cable pryouts with integral strain relief also included. Three quick-connect wiring connectors included.

ALL-NAIL™ Bar Hangers

Bar Hanger features include

- Pre-installed nail.
- Mini leveling foot aligns the housing to the bottom of the joist.
- Housing can be positioned at any point within 24" joist spans
- Score lines allow tool-free shortening for narrow joist spacing.
- Bar hangers may be repositioned 90° on plaster frame
- Integral T-bar clip snaps onto T-bars – no additional clips are required

Socket

Porcelain E26 socket with nickel plated brass screw shell. Shipping insert protects socket against overspray.

Thermal Protector

Integral Thermal Protector deactivates fixture if an incorrect lamp is used or if ceiling insulation material is not applied correctly.

Labels

- UL/cUL Listed 1598 Luminaire
- UL/cUL Listed for Damp Location
- UL/cUL Listed for Feed Through
- UL/cUL Listed for Direct Contact with Insulation and combustible material
- UL/cUL Listed for Wet Location – Covered Ceiling



EI2700

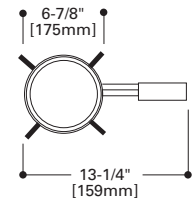
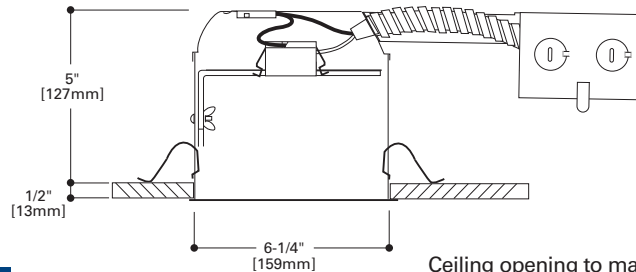
6" Aperture
IC Ceiling
120V Line Voltage

Thermally protected
IC housing

Housing may be covered
with insulation

For use with 120V
incandescent lamps

DIMENSIONS



Ceiling opening to match template supplied

DESCRIPTION

The EI2700R housing is designed for remodeling use in existing shallow ceilings where 2" x 6" joist construction is used. The EI2700R housing is for installations where the housing will be in direct contact with insulation.

Housing

Aluminum housing for greater heat dissipation.

Socket Plate

Rigid socket plate adjusts and locks without tools for various lamp sizes.

Junction Box

Listed for through branch circuit wiring. Seven conduit knockouts are uniform 1/2" size with true pryout slots. Four "NM" cable pryouts with integral strain relief are included. Three quick-connect wiring connectors included.

Socket

Porcelain E26 socket with nickel plated brass screw shell. Shipping insert protects socket against overspray.

Thermal Protector

Integral Thermal Protector deactivates fixture if an incorrect lamp is used or if ceiling insulation material is not applied correctly.

Remodel Clips

Four remodel clips secure housing and accommodate 1/2" and 5/8" ceiling thickness.

Labels

- UL/cUL listed for direct contact with insulation and combustible material
- UL/cUL Listed for Feed Through
- UL/cUL Listed for Damp Location
- UL/cUL Listed for Wet Location – Covered Ceiling



EI2700R

6" Aperture
IC Ceiling
120V Line Voltage

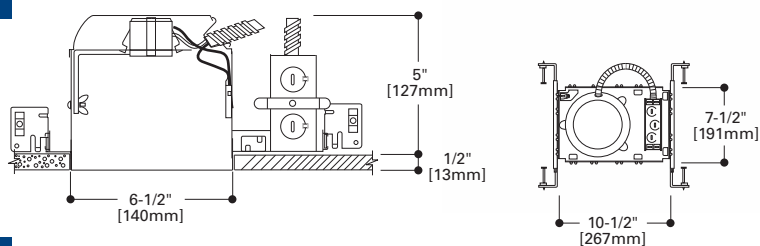
Thermally protected
IC housing

Housing may be covered
with insulation

For use with 120V
incandescent lamps

For installation from below
the ceiling

DIMENSIONS



DESCRIPTION

The EI2700AT housing is designed for use in shallow ceilings where 2" x 6" joist construction is used. The EI2700AT is designed for shallow ceilings where insulation is present. The EI2700AT housing has AIR-TITE construction and meets restricted airflow requirements.

Housing

Aluminum housing for greater heat dissipation. AIR-TITE gasket supplied with housing to complete ATM-E283 installation.

Socket Plate

Rigid socket plate adjusts and locks without tools for various lamp sizes.

Plaster Frame

Housing adjusts in plaster frame 1" to accommodate different ceiling thicknesses.

Junction Box

Listed for through branch circuit wiring. Positioned to accommodate straight conduit runs. Seven conduit knockouts are uniform 1/2" size with true pryout slots. Four "NM" cable pryouts with integral strain relief also included. Three quick-connect wiring connectors included.

ALL-NAIL™ Bar Hangers

- Bar Hanger features include
- Pre-installed nail.
 - Mini leveling foot aligns the housing to the bottom of the joist.
 - Housing can be positioned at any point within 24" joist spans
 - Score lines allow tool-free shortening for narrow joist spacing.
 - Bar hangers may be repositioned 90° on plaster frame
 - Integral T-bar clip snaps onto T-bars – no additional clips are required

Socket

Porcelain E26 socket with nickel plated brass screw shell. Shipping insert protects socket against overspray.

Thermal Protector

Integral ThermalP rotector deactivates fixture if an incorrect lamp is used or if ceiling insulation material is not applied correctly.

Labels

- UL/cUL Listed 1598 Luminaire
- UL/cUL Listed for Damp Location
- UL/cUL Listed for Feed Through
- UL/cUL Listed for Direct Contact with Insulation and combustible material
- UL/cUL Listed for Wet Location – Covered Ceiling

IC and AIR-TITE™

Certified under ASTM-E283 and listed UL/cUL 1598. May be used to meet insulated ceiling and restricted air-flow requirements such as:

- Washington State Energy Code
- International Energy Conservation Code (IECC)
- New York State Energy Conservation Construction Code (NY-ECCC)
- State of California Title 24 "Recessed Luminaires in Insulated Ceilings."



EI2700AT

**6" Aperture
IC AIR-TITE™
120V Line Voltage**

Thermally protected
IC housing

AIR-TITE housing prevents
airflow between attic and
living areas

Housing may be covered
with insulation

For use with 120V
incandescent lamps



ALL-PRO

EI2700, EI2700AT,
EI2700R

ERT710

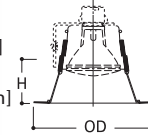
Specular Reflector

- Coil Spring retention

EI2700	50W PAR30, 65W BR30,
EI2700AT	75W R30, 75W PAR30L
EI2700R	

Height:
2-7/8" [73mm]

OD:
7-1/4" [184mm]



ERT710
High Gloss Appliance White
Trim with Clear Specular
Reflector

ERT707

Metal Baffle

- Coil spring retention
- Narrow and wide trim rings supplied with trim

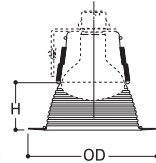
EI2700	50W PAR30, 65W BR30,
EI2700AT	75W PAR30L

EI2700R	65W BR30, 75W PAR30L
---------	----------------------

Height:
2-7/8" [73mm]

Wide OD:
8" [203mm]

Narrow OD:
7-1/4" [184mm]



WIDETRIM
RING

NARROW
TRIM RING



ERT707WHT
High Gloss Appliance White
Trim with White Baffle



ERT707
High Gloss Appliance White
Trim with Black Baffle

ERT714

Plastic Baffle

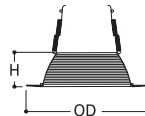
- Coil spring retention

EI2700	65W BR30, 50W PAR30,
EI2700AT	75W PAR30L

EI2700R	50W PAR30, 60W BR30
---------	---------------------

Height:
2-1/4" [57mm]

Wide OD:
8" [203mm]



ERT714WHT
High Gloss Appliance White
Trim with White Baffle



ERT714
High Gloss Appliance White
Trim with Black Baffle

ERT716

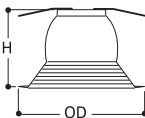
Shallow Metal Baffle

- Socket Supporting trim
- Friction clip retention

EI2700	65W BR30, 75W PAR30,
EI2700AT	75W PAR30L
EI2700R	

Height:
4-1/4" [108mm]

OD:
8" [203mm]



air ^{light}
trim



ERT716WHT
High Gloss Appliance White Trim
with White Baffle

ERT704

Eyeball

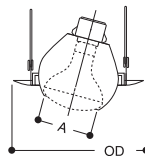
- Torsion springs pull trim tight to ceiling

EI2700	65W BR30, 75W R30,
EI2700AT	75W PAR30L

EI2700R	65W BR30, 75W R30, 75W PAR30L
---------	-------------------------------

Aperture:
3-15/16" [100mm]

OD:
8" [203mm]



ERT704
High Gloss Appliance White
Trim with White Eyeball

ERT705

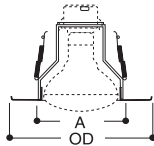
Open

- Coil Spring retention
- Fixed socket position

EI2700 50W PAR30L, 60W BR30,
EI2700AT 75W PAR30

EI2700R 60W BR30

Aperture:
3-7/8"
[98mm]
OD:
8" [203mm]



ERT705
High Gloss Appliance White
Trim

ERT721

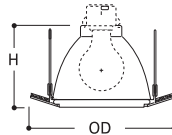
Shower Light with Frosted Glass Lens and Reflector

- Torsion springs pull trim tight to ceiling
- Wet location listed for use in showers

EI2700 35W PAR30L
EI2700AT

EI2700R 40W A19

Height:
4-1/4"
[108mm]
OD:
8" [203mm]



Showerlight **air** 191
trim



ERT721
High Gloss Appliance White Trim
with Frosted Glass Lens

ERT723

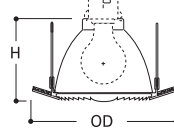
Shower Light with Glass Fresnel Lens and Reflector

- Torsion springs pull trim tight to ceiling
- Wet location listed for use in showers
- Socket supporting trim

EI2700 35W PAR30L
EI2700AT

EI2700R 40W A19

Height:
4-1/4" [108mm]
OD:
8" [203mm]



Showerlight **air** 191
trim



ERT723
High Gloss Appliance White
Trim with Glass Fresnel Lens

ALL-PRO

6" Incandescent



ET2700

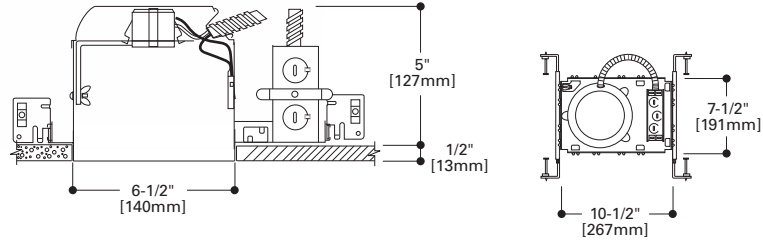
**6" Aperture Non-IC
Shallow New
Construction Housing
120V Line Voltage**

Non-IC housing

May be used in insulated ceilings but insulation **MUST** be kept 3" from all sides of fixture

For use with 120V incandescent lamps

DIMENSIONS



DESCRIPTION

The ET2700 housing is designed for use in shallow ceilings where 2" x 6" joist construction is used. The ET2700 is designed for non-insulated shallow ceilings. If ceiling insulation is present, it must be kept 3" from the fixtures on all sides.

Housing

Die-stamped 20 gauge CRS with white powder coat finish.

Socket Plate

Rigid socket plate adjusts and locks without tools for various lamp sizes.

Plaster Frame

Housing adjusts in plaster frame 1-3/8" to accommodate different ceiling thicknesses. Includes locking screws for hanger bars and cutouts for crimping hanger bars in position.

Junction Box

Listed for through branch circuit wiring. Positioned to accommodate straight conduit runs. Seven conduit knockouts are uniform 1/2" size with true pryout slots. Four "NM" cable pryouts with integral strain relief also included. Three quick-connect wiring connectors included.

ALL-NAIL™ Bar Hangers

- Bar Hanger features include
- Pre-installed nail.
 - Mini leveling foot aligns the housing to the bottom of the joist.
 - Housing can be positioned at any point within 24" joist spans
 - Score lines allow tool-free shortening for narrow joist spacing.
 - Bar hangers may be repositioned 90° on plaster frame
 - Integral T-bar clip snaps onto T-bars – no additional clips are required

Socket

Porcelain E26 socket with nickel plated brass screw shell, snaps into trim for consistent lamp positioning. Shipping insert protects socket from overspray.

Thermal Protector

Integral Thermal P protector deactivates fixture if an incorrect lamp is used or if ceiling insulation material is not applied correctly.

Labels

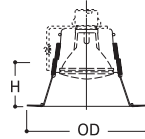
- UL/cUL Listed 1598 Luminaire
- UL/cUL Damp Location Listed
- UL/cUL Listed for Feed Through
- UL/cUL Listed for Wet Location – Covered Ceiling

ERT710

Specular Reflector
• Coil Spring retention

ET2700 75W PAR30, 75W PAR30L,
85W BR30, 100W R30

Height:
2-7/8" [73mm]
OD:
7-1/4" [184mm]



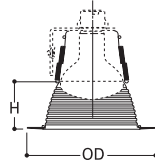
ERT710
High Gloss Appliance White
Trim with Clear Specular
Reflector

ERT707

Metal Baffle
• Coil spring retention

ET2700 65W BR30, 75W R30, 75W
PAR30, 75W PAR30L

Height:
2-7/8" [73mm]
Wide OD:
8" [203mm]
Narrow OD:
7-1/4" [184mm]



**WIDETRIM
RING**

**NARROW
TRIM RING**



ERT707WHT
High Gloss Appliance White
Trim with White Baffle

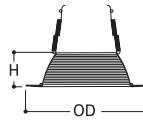
ERT707
High Gloss Appliance White
Trim with Black Baffle

ERT714

Plastic Baffle
• Coil spring retention

ET2700 75W R30, 75W PAR30,
85W BR30

Height:
2-1/4" [57mm]
OD:
8" [203mm]



ERT714WHT
High Gloss Appliance White
Trim with White Baffle

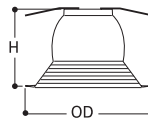
ERT714
High Gloss Appliance White Trim
with Black Baffle

ERT716

Shallow Metal Baffle
• Socket Supporting trim
• Friction clip retention

ET2700 40W A19, 65W BR30,
75W PAR30, 75W PAR30L

Height:
4-1/4" [108mm]
OD:
8" [203mm]



air **air**
trim



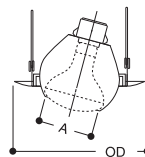
ERT716WHT
High Gloss Appliance White
Trim with White Baffle

ERT704

Eyeball
• Torsion springs pull trim tight to ceiling

ET2700 65W BR30, 75W R30, 75W
PAR30, 75W PAR30L

Aperture:
3-15/16" [100mm]
OD:
8" [203mm]



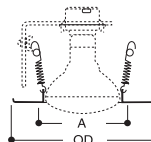
ERT704
High Gloss Appliance White
Trim with White Eyeball

ERT706

Open
• Coil spring retention

ET2700 65W BR30, 75W R30, 75W
PAR30, 75W PAR30L

Aperture:
3-7/8" [98mm]
OD:
8" [203mm]



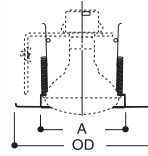
ERT706
High Gloss Appliance White
Trim

ERT708

Large Aperture Open
 • Coil spring retention

ET2700 120W BR40, 150W R40

Aperture:
 3-7/8" [98mm]
 OD:
 8" [203mm]



ERT708
 High Gloss Appliance White
 Trim

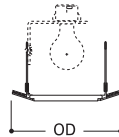
ERT701

Albalite Lens Shower Light

• Wet Location listed for use in showers

ET2700 60W A19

OD:
 8" [203mm]



ERT701
 High Gloss Appliance White
 Trim with Albalite Lens

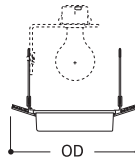
ERT702

Drop Opal Plastic Lens Shower Light

• Wet Location listed for use in showers
 • Torsion spring retention

ET2700 60W A19

OD:
 8" [203mm]



ERT702
 High Gloss Appliance White
 Trim with Drop Opal Lens

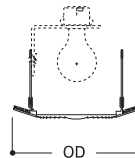
ERT703

Fresnel Lens Shower Light

• Wet Location listed for use in showers
 • Torsion spring retention

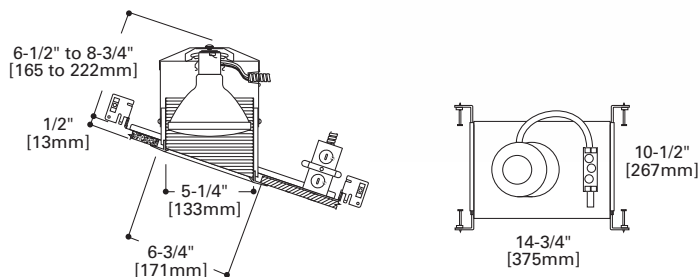
ET2700 60W A19

OD:
 8" [203mm]



ERT703
 High Gloss Appliance White
 Trim with Glass Fresnel lens

DIMENSIONS



DESCRIPTION

Designed for sloped ceiling installations for ceilings from 2/12 to 6/12 pitch. The socket aiming mechanism allows the lamp to be aimed straight down regardless of ceiling pitch.

Housing Features

- Thermal protector guards against misuse of insulation materials.
- Telescoping housing for ceiling construction down to 2" x 8". With deeper ceilings the housing provides sharper cutoff.
- Exclusive socket aiming mechanism swivels and rotates to properly align lamp. Slope indicator provides quick and consistent lamp settings (factory set for 3/12 slope).

Junction Box

Listed for through branch circuit wiring. Positioned to accommodate straight conduit runs. Seven conduit knockouts are uniform 1/2" size with true pryout slots. Four "NM" cable pryouts with integral strain relief also included. Three quick-connect wiring connectors included.

ALL-NAIL™ Bar Hangers

Bar Hanger features include

- Pre-installed nail.
- Mini leveling foot aligns the housing to the bottom of the joist.
- Housing can be positioned at any point within 24" joist spans
- Score lines allow tool-free shortening for narrow joist spacing.
- Bar hangers may be repositioned 90° on plaster frame

- Integral T-bar clip snaps onto T-bars – no additional clips are required

Socket

Porcelain E26 socket with nickel plated brass screw shell, snaps into trim for consistent lamp positioning. Shipping insert protects socket from overspray.

Installation Features

- Telescoping housing for joist construction down to 2" x 8".
- One piece seamless baffle presents a clean finished appearance.

Listings

- UL/cUL Listed 1598 Luminaire
- UL/cUL Damp Location Listed
- UL/cUL Listed for FeedThrough



ET4700

**Non-IC Housing
Slope Ceiling
Housing**
120V Line Voltage

Non-IC housing

May be used in insulated ceilings but insulation **MUST** be kept 3" from all sides of fixture

For use with 120V incandescent lamps

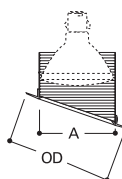
Slope ceiling housing for 2/12 to 6/12 slope ceilings

ERT4980

Baffle

- One piece seamless baffle
- Baffle ridges are parallel to floor plane

Aperture:
5-1/4" [133mm]
OD:
8" [203mm]



ET4700 90W PAR38



ERT4980WHT
High Gloss Appliance White
Trim with White Baffle

ALL-PRO

6" Incandescent



EI4700

IC SLOPE CEILING HOUSING

EI4700AT

IC AIR-TITE™ SLOPE CEILING

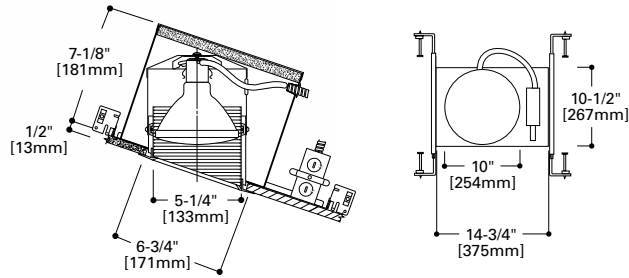
Thermally Protected IC Housing

Housing may be covered with insulation

EI4700AT AIR-TITE fixture prevents airflow between attic and living areas

Slope ceiling housing for 2/12 to 6/12 slope ceilings

DIMENSIONS



DESCRIPTION

Designed for sloped ceiling installations for ceilings from 2/12 to 6/12 pitch. The socket aiming mechanism allows the lamp to be aimed straight down regardless of ceiling pitch. EI4700AT is sealed and gasketed to limit airflow between plenum and heated or air conditioned areas.

Housing Features

- Integral thermal protector guards against improper lamping.
- EI4700AT Housing has AIR-TITE gasket pre-installed for ASTM-E283 compliance.
- Double wall housing construction. Door in outer housing allows junction box access from below ceiling.
- Exclusive socket aiming mechanism swivels and rotates to properly align lamp. Slope indicator provides quick and consistent lamp settings (factory set for 3/12 slope).

Junction Box

Listed for through branch circuit wiring. Positioned to accommodate straight conduit runs. Seven conduit knockouts are uniform 1/2" size with true pryout slots. Four "NM" cable pryouts with integral strain relief also included. Three quick-connect wiring connectors included.

ALL-NAIL™ Bar Hangers

- Bar Hanger features include
- Pre-installed nail.
 - Mini leveling foot aligns the housing to the bottom of the joist.
 - Housing can be positioned at any point within 24" joist spans
 - Score lines allow tool-free shortening for narrow joist spacing.
 - Bar hangers may be repositioned 90° on plaster frame
 - Integral T-bar clip snaps onto T-bars – no additional clips are required

Installation Features

- 7-1/8" Height allows use in 2" x 8" construction.
- One piece seamless baffle presents a clean finished appearance.

Listings

- UL/cUL Listed 1598 Luminaire
- UL/cUL Listed for Damp Location
- UL/cUL Listed for Feed Through
- UL/cUL Listed for Direct Contact with Insulation and combustible material
- UL/cUL Listed for Wet Location – Covered Ceiling

IC and AIR-TITE™

Certified under ASTM-E283 and listed UL/cUL 1598. May be used to meet insulated ceiling and restricted air-flow requirements such as:

- Washington State Energy Code
- International Energy Conservation Code (IECC)
- New York State Energy Conservation Construction Code (NY-ECCC)
- State of California Title 24 "Recessed Luminaires in Insulated Ceilings."

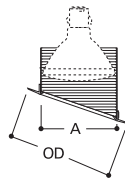
ERT4980

Baffle

- One piece seamless baffle
- Baffle ridges are parallel to floor plane

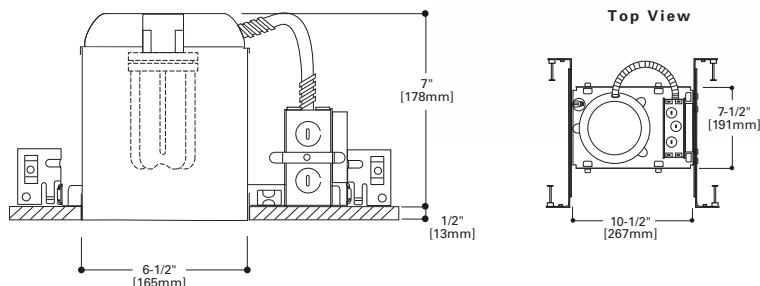
EI4700
EI4700AT 90W PAR38

Aperture:
5-1/2" [133mm]
OD:
8" [203mm]



ERT4980WHT
High Gloss Appliance White Trim
with White Baffle

DIMENSIONS



DESCRIPTION

The EI2072AT is designed for use in insulated ceilings and can be in direct contact with ceiling insulation. This AIR-TITE™ housing prevents air flow between attic and living areas. The 26W electronic compact fluorescent ballast meets Energy Star requirements including FCC Title 47 CFR part 18 for consumer equipment. The EI2072AT is covered under a 2 year Energy Star Limited Warranty.

Housing

Single wall aluminum housing. Openings are gasketed for AIR-TITE installation. Housing height allows use in 2" x 8" joist construction. Housing adjusts for ceilings up to 1-1/8" thick. AIR-TITE gasket is pre-installed for ASTM-E283 compliance.

Plaster Frame

Includes regressed locking screw for hanger bars and cutouts for crimping hanger bars in position.

Junction Box

Listed for through branch wiring. Positioned to accommodate straight conduit runs. Seven conduit knockouts are uniform 1/2" size with true pryout slots. Four NM cable pryouts with integral strain relief simplify non-metallic sheathed cable installation.

ALL-NAIL™ Bar Hangers

- Bar Hanger features include
- Pre-installed nail.
 - Mini leveling foot aligns the housing to the bottom of the joist.
 - Housing can be positioned at any point within 24" joist spans
 - Score lines allow tool-free shortening for narrow joist spacing.
 - Bar hangers may be repositioned 90° on plaster frame
 - Integral T-bar clip snaps onto T-bars – no additional clips are required

Socket

G24q-3/GX24q-3 socket for one 26W DTT - Double Twin Tube (Quad) or 26W TTT - Triple Twin Tube 4-pin lamp.

Lamp

Compact Fluorescent Lamp (by others) 26 watt lamp generic designations:

DTT-Double Twin Tube (Quad)(CFQ)

- CFQ26W/G24q 2700K, 3000K, 3500K, 4100K

TTT-Triple Twin tube (CFTR)

- CFTR26W/GX24q 2700K, 3000K, 3500K, 4100K
- Up to 12,000 hr rated average life
- 82CRI rated lamps provide excellent color and high visual comfort.
- Color temperature (warm to cool) options offer 2700K warm, 3000K, 3500K medium warm and 4100K cool incandescent-like light.

Electronic Ballast

Models are provided with Energy Star Qualified and Title 24 compliant electronic fluorescent ballast. The ballast is rated for use with 26W Double Twin Tube or Triple Twin Tube lamps (Triple Twin Tube is preferred for best visual comfort). Ballast is a high frequency electronic type that operates lamps above 40 kHz. In addition the ballast is thermally protected and end of life feature shuts down the ballast upon lamp failure with auto restart to eliminate need to reset power after lamp replacement. Meets FCC EMI/RFI Consumer Level Limits.

Labels

- UL/cUL Listed 1598 Luminaire
- UL/cUL Listed for Damp Location
- UL/cUL Listed for Wet Location – Covered Ceiling
- UL/cUL Listed for FeedThrough
- UL/cUL Listed for Direct Contact with Insulation and combustible material

IC and AIR-TITE™

Certified under ASTM-E283 and listed UL/cUL 1598. May be used to meet insulated ceiling and restricted air-flow requirements such as:

- Washington State Energy Code
- International Energy Conservation Code (IECC)
- New York State Energy Conservation Construction Code (NY-ECCC)
- State of California Title 24 "Recessed Luminaires in Insulated Ceilings."

Energy Data

Rated Lamp Watts: 26W
Voltage: 120V-60Hz
Input current: 0.38 Amps
Input (Full) Power (ANSI watts): 27W
EMI/RFI: FCC 47 CFR, Part 18 Consumer
Sound rating: A
Power Factor: >0.50
Ballast factor: 1.0
Max. THD: <20 0%
Min. Starting Temperature: -5°F/-20°C
Crest Factor: <1.7



EI2072AT

**6" Aperture
Insulated Ceiling
AIR-TITE™
Compact Fluorescent
Recessed Housing**

**26 Watt Compact
Fluorescent**

For Use In
Insulated Ceilings

For Direct Contact
With Insulation

Energy Star Qualified
can be used to meet
California Title 24 and
IECC High Efficacy
Requirements



ALL-PRO

6" Compact Fluorescent



EI2072RAT

**6" Aperture
Insulated Ceiling
AIR-TITE™
Compact Fluorescent Re-
model Recessed Housing**

**26 Watt Compact
Fluorescent**

For Use In Insulated Ceilings

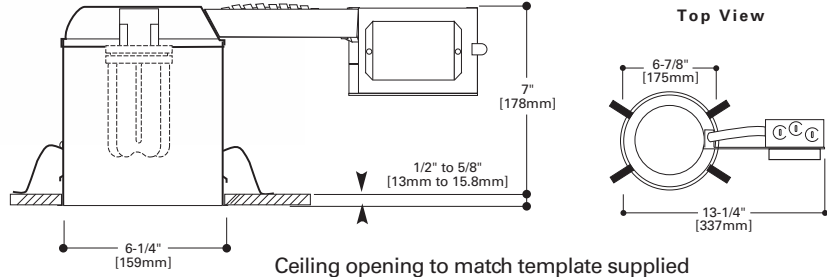
For Direct Contact
With Insulation

For installation from below
the ceiling

Energy Star Qualified
can be used to meet
California Title 24 and IECC
High Efficacy Requirements



DIMENSIONS



DESCRIPTION

The EI2072RAT is designed for remodel applications in insulated existing ceilings and can be in direct contact with ceiling insulation. This AIR-TITE™ housing prevents air flow between attic and living areas. The 26W electronic compact fluorescent ballast meets Energy Star requirements including FCC Title 47 CFR part 18 for consumer equipment. The EI2072RAT is covered under a 2 year Energy Star Limited Warranty.

Housing

Single wall aluminum housing. Openings are gasketed for AIR-TITE installation. Housing height allows use in 2" x 8" joist construction.

Junction Box

UL listed for thorough branch wiring. Seven conduit knockouts are uniform 1/2" size with true pryout slots. Four pryouts with integral strain relief simplify non-metallic sheathed cable installation.

Remodel Springs

Four remodel clips secure housing and accommodate 1/2" and 5/8" ceiling material.

Socket

G24q-3/GX24q-3 socket for one 26W DTT - Double Twin Tube (Quad) or 26W TTT - Triple twin Tube 4-pin lamp.

Lamp

Compact Fluorescent Lamp (by others) 26 watt lamp generic designations:

DTT-Double Twin Tube (Quad)(CFQ)

• CFQ26W/G24q
2700K, 3000K, 3500K, 4100K

TTT-Triple Twin tube (CFTR)

• CFTR26W/GX24q
2700K, 3000K, 3500K, 4100K

• Up to 12,000 hr rated average life

• 82CRI rated lamps provide excellent color and high visual comfort.

• Color temperature (warm to cool) options offer 2700K warm, 3000K, 3500K medium warm and 4100K cool incandescent-like light.

Electronic Ballast

Models are provided with Energy Star Qualified and Title 24 compliant electronic fluorescent ballast. The ballast is rated for use with 26W Double Twin Tube or Triple Twin Tube lamps (Triple Twin Tube is preferred for best visual comfort). Ballast is a high frequency electronic type that operates lamps above 40 kHz. In addition the ballast is thermally protected and end of life feature shuts down the ballast upon lamp failure with auto restart to eliminate need to reset power after lamp replacement. Meets FCC EMI/RFI Consumer Level Limits.

Labels

- UL/cUL Listed 1598 Luminaire
- UL/cUL Listed for Damp Location-Covered Ceiling
- UL/cUL Listed for Feed Through
- UL/cUL Listed for Direct Contact with Insulation and combustible material

IC and AIR-TITE™

- Certified under ASTM-E283 and listed UL/cUL 1598. May be used to meet insulated ceiling and restricted air-flow requirements such as:
- Washington State Energy Code
- International Energy Conservation Code (IECC)
- New York State Energy Conservation Construction Code (NY-ECCC)
- State of California Title 24 "Recessed Luminaires in Insulated Ceilings."

Energy Data

Rated Lamp Watts: 26W
(CFQ26WG23q)

Voltage: 120V-60Hz

Input current: 0.38 Amps

Input (Full) Power (ANSI watts): 27W

EMI/RFI: FCC 47 CFR, Part 18 Consumer

Sound rating: A

Power Factor: >0.50

Ballast factor: 1.0

Max. THD: <20 %

Min. Starting Temperature: -5°F/-20°C

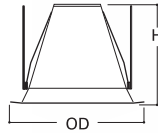
Crest Factor: <1.7

ERT770

Reflector

- Torsion springs pull trim tight to ceiling
- Self flanged trim ring
- Gloss White trim ring

Height:
5-3/8" [136mm]
OD:
7-1/4" [184mm]



ERT770MTS
Gloss White Trim ring, Matte Haze Reflector



ERT770TS
Gloss White Trim Ring, Clear Specular Reflector

EI2072AT 26W DTT or 26W TTT 4-pin
EI2072RAT Compact Fluorescent lamp*

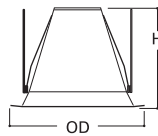
* DTT - Double Twin (Quad) Tube
TTT - Triple Twin Tube

ERT771

Reflector

- Torsion springs pull trim tight to ceiling
- Self flanged trim ring
- Gloss White trim ring

Height:
5-3/8" [136mm]
OD:
7-1/4" [184mm]



ERT771TS
Gloss White Trim Ring and Gloss White Reflector

EI2072AT 26W DTT or 26W TTT 4-pin
EI2072RAT Compact Fluorescent lamp*

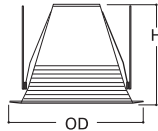
* DTT - Double Twin (Quad) Tube
TTT - Triple Twin Tube

ERT772

Baffle with Reflector

- Self flanged trim with gloss white trim ring
- Trim consists of baffle, reflector and torsion springs

Height:
5-3/8" [136]
OD:
7-3/4" [197mm]



ERT772WHTTS
Gloss White Trim Ring, Gloss White Baffle with White Reflector and Torsion Springs

ERT772TS
Gloss White Trim Ring, Black Baffle with Torsion Springs

EI2072AT 26W DTT or 26W TTT 4-pin
EI2072RAT Compact Fluorescent lamp*

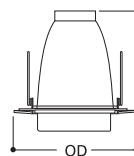
* DTT - Double Twin (Quad) Tube
TTT - Triple Twin Tube

ERT724

Drop Opal Lens Showerlight

- White trim with drop opal glass lens
- Wet location listed for use in showers
- Non-conductive, non-corrosive gasketed polymer trim ring
- Torsion spring retention

Height:
6-1/2" [165]
OD:
8" [203mm]



ERT724
Wet Location listed Gloss White Trim with Drop Opal Glass Lens

EI2072AT 26W DTT or 26W TTT 4-pin
EI2072RAT Compact Fluorescent lamp*

* DTT - Double Twin (Quad) Tube
TTT - Triple Twin Tube

Rugged Galvanized Frames provide strength to hold up to the rigors of the job site. A 1/2" plaster lip is standard.

- Exclusive No Fuss Bar Hanger™ is standard.
- Bars can be locked to T-bars with a twist of screwdriver or pliers.
- A centering mechanism provides consistent centering of fixtures.
- Bar hangers allow 2-1/2" of vertical adjustment.
- Fixture can be used with 1/2" EMT for longer spans.
- Lockdown screw provides positive frame positioning.



- Positive torsion spring retention pulls PDS reflectors tight to the ceiling, preventing light leaks.
- PDS torsion springs are located 150 degrees apart to prevent improper installation.

Why PDS? PDS is a performance downlighting system that delivers specification grade features at competitive price points. Intended for commercial applications, use PDS on budget conscious jobs where quality and performance cannot be compromised.

Flexibility Choose the aperture size - 6", 7" or 8", and determine the lamp source and type at a later date. A single PDS frame can accommodate compact fluorescent, metal halide and incandescent lamp sources.

Simplicity Three components are all that's needed - first choose the frame, then the module and finish the job with the appropriate reflector.

PDS is a family of 6", 7" and 8" downlights designed to provide maximum performance without significant cost. PDS combines visually comfortable optics and energy efficiency with in-stock availability.

The frames are dedicated to each aperture size and are used for compact fluorescent, metal halide and incandescent sources. Installation of PDS frames is also fast and easy with supplied No Fuss Bar Hangers™, minimizing labor costs on the job site.

The modules include the socket cap with the appropriate number and type of socket and required electronic ballast (for compact fluorescent and HID versions). Lamp positions lock into place ensuring photometric performance. Electronic ballasts are standard.

The reflectors boast equal cutoff to lamp and lamp image. Clear reflectors offer low iridescent finish as standard as well as a painted white self-flange trim ring. These features allow for a clean appearance with the ceiling line and matching coordinated apertures across the PDS product line.

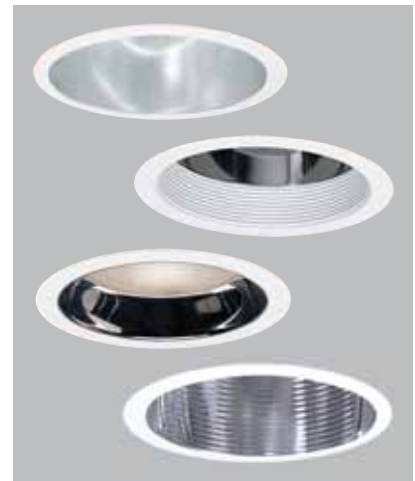


Module The electrical components - sockets, ballasts, wiring - are included with the socket adapter. Available in vertical and horizontal lamp positions, Socket Adapters provide modular flexibility. Horizontal compact fluorescent is available in 1 lamp and 2 lamp versions. Compact fluorescent sockets feature universal bases and proper lamp retention for 4 pin lamps. Proper venting is supplied in all compact fluorescent products.

Ballast and Thermal Protection Current state of the art electronic ballasts deliver high power factor and low THD for compact fluorescent and metal halide lamps. These ballasts drive the lamps without flicker or noise (class A rated). Thermal protection is standard in all units to deactivate the unit if improper lamp wattage is used or if insulation is placed too close to fixture.

Compact Fluorescent triple tube ballasts are universal in voltage and in lamp wattage. They will operate 26, 32 and 42 watt triple tube lamps, at 120 through 277 volts. All ballasts provide current controlled starting as well as end of life protection. 0°F (-20°C) starting.

HID electronic ballasts provide excellent voltage regulation to lamp for consistent color, and up to 20% energy savings. -20°F (-30°C) starting.



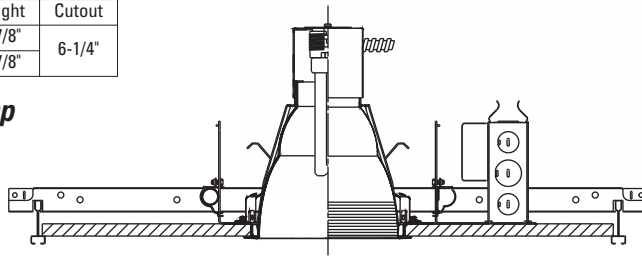
PDS offers one piece black and white baffles, all self flanged painted white for a variety of fixture appearances. Upper specular reflector maximizes light output. Shallow regressed lens available in clear haze, black baffle and white baffle with choice of lens pattern. Open and baffle reflectors are also available with integral emergency test switch, eliminates need for unsightly junction box mount remote test switch.

PDS open wall wash reflectors provide uniform vertical illumination with a downlight component and use the same patented GRUVI™ concept pioneered by Portfolio.

Vertical 6" Open, Compact Fluorescent

Dimensions	Length	Width	Height	Cutout
Standard Housing	12-7/8"	10-5/8"	8-7/8"	6-1/4"
EM Housing	17-1/4"	10-5/8"	8-7/8"	

Accepts (1) 26/32W TTT Lamp



STANDARD (Frame, module and reflector ship separately.)

Frame	Module/Ballast	Reflector
PD6	V142E	6VC
PD6	V142E=(1) 26/32/42WTTT 120-277V, 50/60Hz Electronic Ballast	6VC=6" Vertical Specular Clear 6VH=6" Vertical Semi-specular Clear 6VWC=6" Vertical Wall Wash Specular Clear 6VWB=6" Vertical White Baffle

EMERGENCY (Frame, module/battery pack ship together. Reflector ships separately.)

Frame	Module/Battery Pack	Reflector
PD6	V142EEM	6VEMC
PD6	V142EEM=(1) 26/32/42WTTT 120-277V, 50/60Hz Electronic Ballast	6VEMC=6" Vertical Specular Clear, EM

Other Standard, Dimming and EM ballasts available. Consult Buyer's Guide or website.

Ordering Information

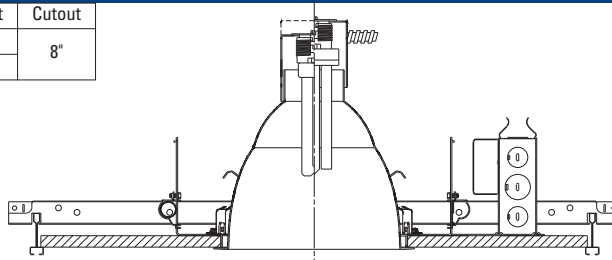
Catalog Number	Description	UPC Code
Vertical 6" Open, Compact Fluorescent		
PD6	Frame 6" PDS	662400673286
V142E	Socket Adapter, PDS Vertical, 1-26/32/42TTT	662400673347
6VC	Reflector, 6" PDS Vertical, Specular Clear, White Flange	662400671176
6VWC	Reflector, 6" Open Wall Wash, Vertical, Specular Clear, White Flange	623961495885
6VWB	Reflector, 6" PDS, Vertical, White Baffle	662400671190
PD6V142EEM	6" EM Vertical 26/32/42TTT, Frame and Socket Adapter	662400628477
6VEMC	Reflector, EM, 6" Open Vertical, Specular Clear, White Flange	662400628828
6VH	Reflector, 6" PDS Vertical, Semi-specular Clear	800835400828

Vertical 7" Open, Compact Fluorescent

Dimensions	Length	Width	Height	Cutout
Standard Housing	15-5/8"	13-1/2"	10"*	8"
EM Housing	17-1/4"	13-1/2"	10"*	

*26W/32W 9-1/2"

Accepts (1) 26W DTT or 26/32/42W TTT Lamp



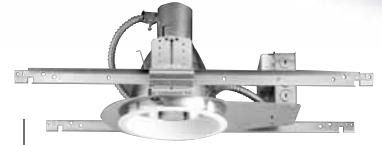
STANDARD (Frame, module and reflector ship separately.)

Frame	Module/Ballast	Reflector
PD7	V142E	7VC
PD7	V142E=(1) 26/32/42WTTT 120-277V, 50/60Hz Electronic Ballast	7VC=7" Vertical Specular Clear 7VH=7" Vertical Semi-specular Clear 7VWC=7" Vertical Wall Was Specular Clear

Other Standard, Dimming and EM ballasts available. Consult Buyer's Guide or website.

Ordering Information

Catalog Number	Description	UPC Code
Vertical 7" Open, Compact Fluorescent		
PD7	Frame 7" PDS	662400673293
V142E	Socket Adapter, PDS Vertical, 1-26/32/42TTT	662400673347
7VC	Reflector, 7" PDS Vertical, Specular Clear, White Flange	662400671237
7VWC	Reflector, 7" Open Wall Wash, Vertical, Specular Clear, White Flange	623961495908
7VH	Reflector, 7" PDS Vertical, Semi-specular Clear	800835438616



PD6
PD7
Open Vertical Compact Fluorescent

Low iridescent, clear reflector

White painted self flange

Torsion springs pull reflector to ceiling

One piece folded metal socket cap

Universal voltage ballast

Universal 4-pin socket

Galvanized steel frame with 1/2" pasterlip

Accommodates ceilings up to 2" thick

Bar hangers lock to T-bar with a twist of screwdriver or pliers

Galvanized J-box with multiple KO's, listed for twelve #12AWG

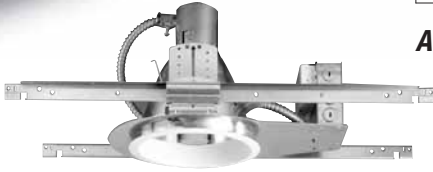
90°C conductors

cULus listed, damp location

"EM" fixtures use internally mounted test switch/indicator light



6" Compact Fluorescent



PD6 Lensed Vertical CFL

Low iridescent, clear reflector

White painted self flange

Torsion springs pull reflector to ceiling

One piece folded metal socket cap

Universal voltage ballast

Universal 4-pin socket

Galvanized steel frame with 1/2" plaster lip

Accommodates ceilings up to 2" thick

Bar hangers lock to T-bar with a twist of screwdriver or pliers

Galvanized J-box with multiple KO's, listed for twelve #12AWG 90°C conductors

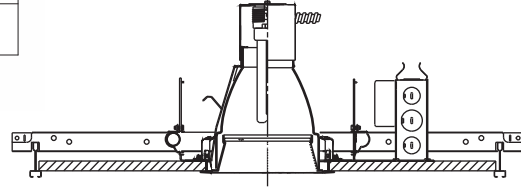
cULus listed, protected damp location



Vertical 6" Lens, Compact Fluorescent

Dimensions	Length	Width	Height	Cutout
Standard Housing	12-7/8"	10-5/8"	9-13/16"	
EM Housing	17-1/4"	10-5/8"	9-13/16"	6-1/4"

Accepts (1) 26/32/42W TTT Lamp



STANDARD (Frame, module and reflector ship separately.)

Frame	Module/Ballast	Reflector
PD6	V142E	6VL1C
PD6	V142E=(1) 26/32/42W TTT 120-277V, 50/60Hz Electronic Ballast	6VL1C=6" Vertical Prismatic Acrylic, Specular Clear Cone

Other Standard, Dimming and EM ballasts available.
Consult Buyer's Guide or website.

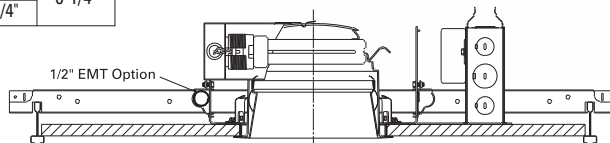
Ordering Information

Catalog Number	Description	UPC Code
<i>Vertical 6" Lens, Compact Fluorescent</i>		
PD6	Frame 6" PDS	662400673286
V142E	Socket Adapter, PDS Vertical, 1-26/32/42TTT	662400673347
6VL1C	Reflector, 6" Acrylic Prismatic Lens, Vertical, Specular Clear, White Flange	662400621379

Horizontal 6" Lens, Compact Fluorescent

Dimensions	Length	Width	Height	Cutout
Standard Housing	12-7/8"	10-5/8"	5-3/4"	6-1/4"
EM Housing	17-1/4"	10-5/8"	5-3/4"	

Accepts (1) 26W DTT or 26/32/42W TTT or (2) 26W DTT Lamps (depending on module)



STANDARD (Frame, module and reflector ship separately.)

Frame	Module/Ballast	Reflector
PD6	H226E	6HL1BB
PD6	H142E=(1) 26/32/42W/TTT 120-277V, 50/60Hz Electronic Ballast H226E=(2) 26W DTT 120-277V, 50/60Hz Electronic Ballast	6HL1C=6" Prismatic Acrylic Lens with Specular Clear Reflector

Other Standard, Dimming and EM ballasts available. Consult Buyer's Guide or website.

Ordering Information

Catalog Number	Description	UPC Code
<i>Horizontal 6" Lens, Compact Fluorescent</i>		
PD6	Frame 6" PDS	662400673286
H142E	Socket Adapter, PDS Horizontal, 26/32/42TTT	662400673385
H226E	Socket Adapter, PDS Horizontal, 2-26DTT	662400673392
6HL1C	Reflector, 6" Acrylic Prismatic Lens, Horizontal, Specular Clear, White Flange	662400621264

PD6 Lensed Horizontal CFL

Low iridescent, clear reflector

White painted self flange

Torsion springs pull reflector to ceiling

One piece folded metal socket cap

Universal voltage ballast

Universal 4-pin socket

Galvanized steel frame with 1/2" plaster lip

Accommodates ceilings up to 2" thick

Bar hangers lock to T-bar with a twist of screwdriver or pliers

Galvanized J-box with multiple KO's, listed for twelve #12AWG 90° conductors

cULus listed, protected damp location





6", 7" Compact Fluorescent



PD6 PD7 Open Horizontal CFL

Low iridescent, clear reflector

White painted self flange

Torsion springs pull reflector to ceiling

One piece folded metal socket cap

Universal voltage ballast

Universal 4-pin socket

Galvanized steel frame with 1/2" plaster lip

Accommodates ceilings up to 2" thick

Bar hangers lock to T-bar with a twist of screwdriver or pliers

Galvanized J-box with multiple KO's, listed for twelve #12AWG 90° conductors

cULus listed, damp location

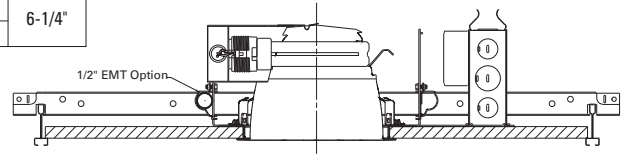
"EM" fixtures use internally mounted test switch/indicator light



Horizontal 6" Open, Compact Fluorescent

Dimensions	Length	Width	Height	Cutout
Standard Housing	12-7/8"	10-5/8"	5-3/4"	6-1/4"
EM Housing	17-1/4"	10-5/8"	5-3/4"	6-1/4"

Accepts (1) 26W DTT, 26/32/42W TTT or (2) 26W DTT Lamps (depending on module)



STANDARD (Frame, module and reflector ship separately.)

Frame	Module/Ballast	Reflector
PD6	H226E	6HC
PD6	H142E=(1) 26/32/42WTTT 120-277V, 50/60Hz Electronic Ballast H226E=(2) 26W DTT 120-277V, 50/60Hz Electronic Ballast	6HC=6" Horizontal Specular Clear 6HH=6" Horizontal Semi-specular Clear 6HWC=6" Horizontal Wall Wash Specular Clear

Other Standard, Dimming and EM ballasts available. Consult Buyer's Guide or website.

EMERGENCY (Frame, module/battery pack ship together. Reflector ships separately.)

Frame	Module/ Battery Pack	Reflector
PD6	H226EEM	6HEMC
PD6	H142EEM=(1) 26/32/42WTTT H226EEM=(2) 26W DTT	6HEMC=6" Horizontal Specular Clear

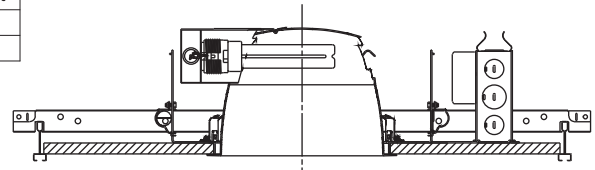
Ordering Information

Catalog Number	Description	UPC Code
Horizontal 6" Open, Compact Fluorescent		
PD6	Frame 6" PDS	662400673286
H142E	Socket Adapter, PDS Horizontal, 26/32/42TTT	662400673385
H226E	Socket Adapter, PDS Horizontal, 2-26DTT	662400673392
6HC	Reflector, 6" PDS Horizontal, Specular Clear, White Flange	662400671206
6HWC	Reflector, 6" Open Wall Wash, Horizontal, Specular Clear, White Flange	623961495892
PD6H142EEM	6" EM Horizontal 26/32/42TTT, Frame and Socket Adapter	662400631804
PD6H226EEM	6" EM Horizontal 2-26DTT, Frame and Socket Adapter	662401000814
6HEMC	Reflector, EM, 6" Open Horizontal, Specular Clear, White Flange	662400628859
6HH	Reflector, EM, 6" PDS Horizontal, Semi-specular Clear	800835400750

Horizontal 7" Open, Compact Fluorescent

Dimensions	Length	Width	Height	Cutout
Standard Housing	15-5/8"	13-1/2"	5-7/8"	8"
EM Housing	17-1/4"	13-1/2"	5-7/8"	8"

Accepts (1) 26W DTT, 26/32/42W TTT or (2) 26W DTT Lamps (depending on module)



STANDARD (Frame, socket adapter and reflector ship separately.)

Frame	Module/Ballast	Reflector
PD7	H142E	7HC
PD7	H142E=(1) 26/32/42WTTT 120-277V, 50/60Hz Electronic Ballast H226E=(2) 26W DTT 120-277V, 50/60Hz Electronic Ballast	7HC=7" Horizontal Specular Clear 7HH=7" Horizontal Semi-specular Clear 7HWC=7" Horizontal Wall Wash Specular Clear

Other Standard, Dimming and EM ballasts available. Consult Buyer's Guide or website.

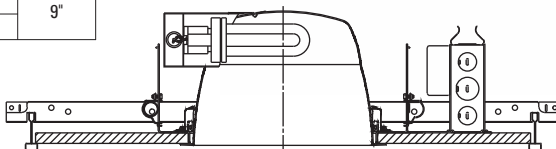
Ordering Information

Catalog Number	Description	UPC Code
Horizontal 7" Open, Compact Fluorescent		
PD7	Frame 7" PDS	662400673293
H142E	Socket Adapter, PDS Horizontal, 26/32/42TTT	662400673385
H226E	Socket Adapter, PDS Horizontal, 2-26DTT	662400673392
7HC	Reflector, 7" PDS Horizontal, Specular Clear, White Flange	662400671268
7HWC	Reflector, 7" Open Wall Wash, Horizontal, Specular Clear, White Flange	623961496714
7HH	Reflector, 7" PDS Horizontal, Semi-specular Clear	800835400996

Horizontal 8" Open, Compact Fluorescent

Dimensions	Length	Width	Height	Cutout
Standard Housing	18-1/8"	13-1/2"	6-3/8"	9"
EM Housing	18-1/8"	13"	6-3/8"	

Accepts (2) 26W DTT, 26/32/42W TTT Lamps



STANDARD (Frame, module and reflector ship separately.)

Frame	Module/Ballast	Reflector
PD8	HW242E	8HC
PD8	HW242E=(2) 26/32/42WTTT or (2) 26W DTT 120-277V, 50/60Hz Electronic Ballast	8HC=8" Horizontal Specular Clear 8HH=8" Horizontal Semi-specular Clear 8HWC=8" Horizontal Wall Wash Specular Clear

Other Standard, Dimming and EM ballasts available. Consult Buyer's Guide or website.

Ordering Information

Catalog Number	Description	UPC Code
Horizontal 8" Open, Compact Fluorescent		
PD8	Frame 8" PDS	662400673309
HW242E	Socket Adapter, PDS Horizontal 8", 26/32/42TTT or 26W DTT	662696020294
8HC	Reflector, 8" PDS Horizontal, Specular Clear, White Flange	662400682042
8HWC	Reflector, 8" Open Wall Wash, Horizontal, Specular Clear, White Flange	623961496721
8HH	Reflector, 8" PDS Horizontal, Semi-specular Clear	800835401054

**PD8
Open/Lens
Horizontal
CFL**

Low iridescent, clear reflector

White painted self flange

Torsion springs pull reflector to ceiling

One piece folded metal socket cap

Universal voltage ballast

Universal 4-pin socket

Galvanized steel frame with 1/2" plaster lip

Accommodates ceilings up to 2" thick

Bar hangers lock to T-bar with a twist of screwdriver or pliers

Galvanized J-box with multiple KO's, listed for twelve #12AWG 90° conductors

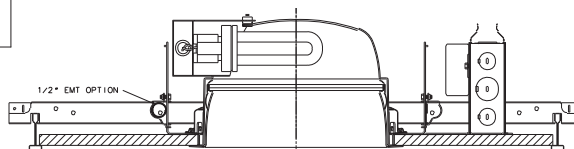
cULus listed, damp location (open) or protected wet location (lens)



Horizontal 8" Lens, Compact Fluorescent

Dimensions	Length	Width	Height	Cutout
Standard Housing	18-1/8"	13-1/2"	5-7/8"	9"
EM Housing	18-1/8"	13"	5-7/8"	

Accepts (2) 26W DTT, 26/32/42W TTT Lamps



STANDARD (Frame, module and reflector ship separately.)

Frame	Module/Ballast	Reflector
PD8	HW242E	8HL1C
PD8 (Wet Location Listed)	HW242E=(2) 26/32/42WTTT or (2) 26W DTT 120-277V, 50/60Hz Electronic Ballast	8HL1C=8" Prismatic Acrylic Lens with Specular Clear Reflector (2) 32W max.

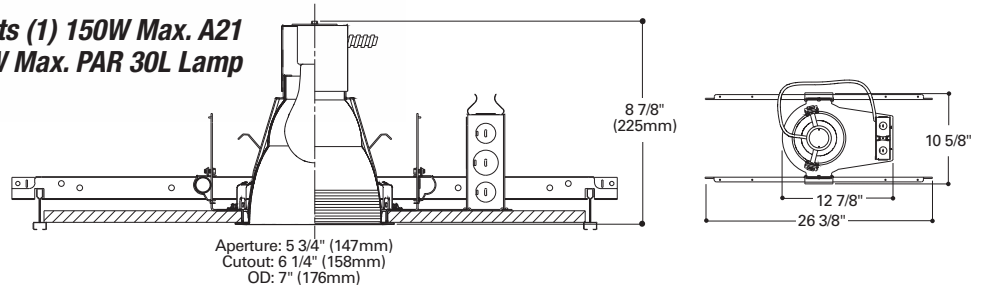
Other Standard, Dimming and EM ballasts available. Consult Buyer's Guide or website.

Ordering Information

Catalog Number	Description	UPC Code
Horizontal 8" Lens, Compact Fluorescent		
PD8	Frame 8" PDS	662400673309
HW242E	Socket Adapter, PDS Horizontal 8", 26/32/42TTT or 26W DTT	662696020294
8HL1C	Reflector, 8" Acrylic Prismatic Lens, Horizontal, Specular Clear, White Flange	662400682080

6" Open, Incandescent A21 - 150W max.

Accepts (1) 150W Max. A21 or 75W Max. PAR 30L Lamp



Frame, module and reflector ship separately.

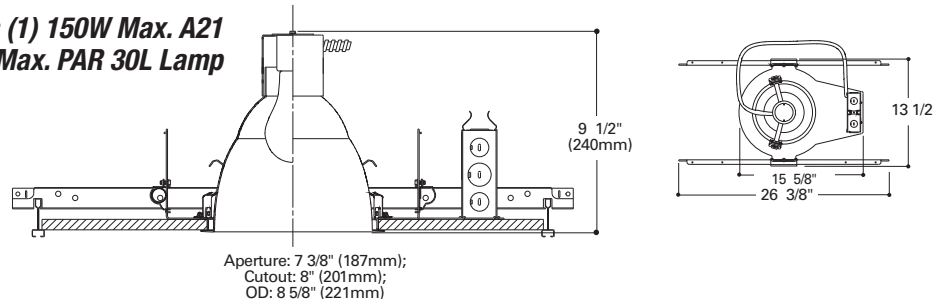
Frame	Module	Reflector
PD6	V120	6VC
PD6	V120=E26 Medium Base Incandescent	6VC=6" Vertical Specular Clear, 150W Max. A21, 75W Max. PAR30L 6VH=6" Vertical Semi-specular Clear 6VWC=6" Vertical Wall Wash Specular Clear, 150W Max. A21 6VWB=6" Vertical White Baffle, 150W Max. A21, 75W Max. PAR30L

Ordering Information

Catalog Number	Description	UPC Code
6" Open, Incandescent A21 - 150W max.		
PD6	Frame 6" PDS	662400673286
V120	Socket Adapter, PDS Incandescent E26 Medium Base, 120V	662400673378
6VC	Reflector, 6" PDS Vertical, Specular Clear, White Flange, 150W Max. A21, 75W Max. PAR30L	662400671176
6VWC	Reflector, 6" Open Wall Wash, Vertical, Specular Clear, White Flange, 150W Max. A21	623961495885
6VWB	Reflector, 6" PDS Vertical, White Baffle, 150W Max. A21, 75W Max. PAR30L	662400671190
6VH	Reflector, 6" PDS Vertical, Semi-specular Clear	800835400828

7" Open, Incandescent A21 - 150W max.

Accepts (1) 150W Max. A21 or 75W Max. PAR 30L Lamp



Frame, module and reflector ship separately.

Frame	Module	Reflector
PD7	V120	7VC
PD7	V120=E26 Medium Base Incandescent	7VC=7" Vertical Specular Clear, 150W Max. A21 7VH=7" Vertical Semi-specular Clear 7VWC=7" Vertical Wall Wash Specular Clear, 150W Max. A21

Ordering Information

Catalog Number	Description	UPC Code
7" Open, Incandescent A21 - 150W max.		
PD7	Frame 7" PDS	662400673293
V120	Socket Adapter, PDS Incandescent E26 Medium Base, 120V	662400673378
7VC	Reflector, 7" PDS Vertical, Specular Clear, White Flange, 150W Max. A21	662400671237
7VWC	Reflector, 7" Open Wall Wash, Vertical, Specular Clear, White Flange, 150W Max. A21	623961495908
7VH	Reflector, 7" PDS Vertical, Semi-specular Clear	800835438616

PD6
PD7
Open
Incandescent

Low iridescent, clear reflector

White painted self flange

Torsion springs pull reflector to ceiling

One piece folded metal socket cap

Galvanized steel frame with 1/2" plaster lip

Accommodates ceilings up to 2" thick

Bar hangers lock to T-bar with screwdrivers or pliers

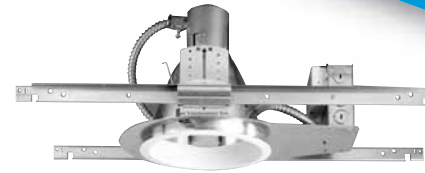
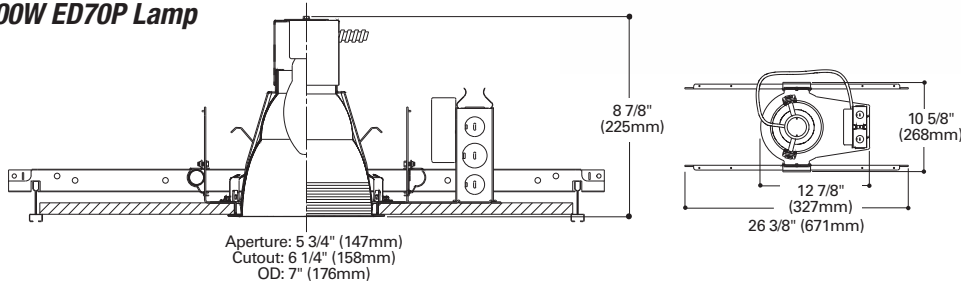
Galvanized J-box with multiple KO's, listed for twelve #12AWG 90° conductors

cULus listed, damp location



6" Open, Metal Halide ED17P

Accepts (1) 70W ED70P or 100W ED70P Lamp



Frame, module and reflector ship separately.

Frame	Module	Reflector
PD6	V1001E	6VWB
PD6	V701E=70W ED17P, 120V Electronic V1001E=100W ED17P, 120V Electronic	6VC=Vertical Specular Clear 6VH=6" Vertical Semi-specular Clear 6VWC=6" Vertical Wall Wash Specular Clear 6VWB=Vertical White Baffle

PD6
PD7
Open
Metal Halide

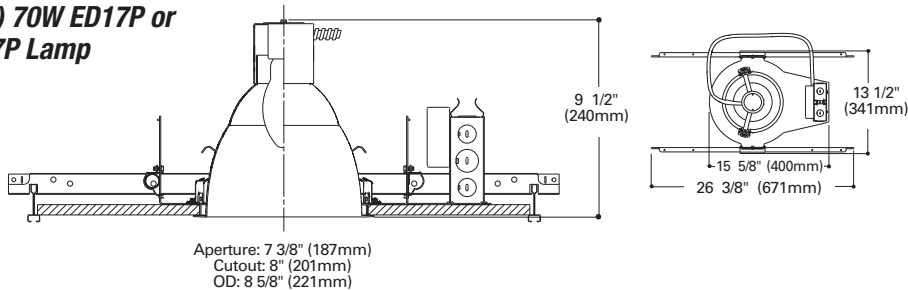
- Electronic Ballast
- Low iridescent, clear reflector
- White painted self flange
- Torsion springs pull reflector to ceiling
- One piece folded metal socket cap
- Galvanized steel frame with 1/2" plaster lip
- Accommodates ceilings up to 2" thick
- Bar hangers lock to T-bar with screwdrivers or pliers
- Galvanized J-box with multiple KO's, listed for twelve #12AWG 90° conductors
- cULus listed, damp location

Ordering Information

Catalog Number	Description	UPC Code
6" Open, Metal Halide ED17P		
PD6	Frame 6" PDS	662400673286
V701E	Socket Adapter, PDS 70W MH, 120V	662400673323
V1001E	Socket Adapter, PDS 100W MH, 120V	662400673330
6VC	Reflector, 6" PDS Vertical, Specular Clear, White Flange	662400671176
6VWC	Reflector, 6" Open Wall Wash, Vertical, Specular Clear, White Flange	623961495885
6VWB	Reflector, 6" PDS, Vertical, White Baffle	662400671190
6VH	Reflector, 6" PDS Vertical, Semi-specular Clear	800835400828

7" Open, Metal Halide ED17P

Accepts (1) 70W ED17P or 100W ED17P Lamp



Frame, module and reflector ship separately.

Frame	Module	Reflector
PD7	V701E	7VC
PD7	V701E=70W ED17P, 120V Electronic V1001E=100W ED17P, 120V Electronic	7VC=7" Vertical Specular Clear 7VH=7" Vertical Semi-specular Clear 7VWC=7" Vertical Wall Wash Specular Clear



Ordering Information

Catalog Number	Description	UPC Code
7" Open, Metal Halide ED17P		
PD7	Frame 7" PDS	662400673293
V701E	Socket Adapter, PDS 70W MH, 120V	662400673323
V7001E	Socket Adapter, PDS 100W MH, 120V	662400673330
7VC	Reflector, 7" PDS Vertical, Specular Clear, White Flange	662400671237
7VWC	Reflector, 7" Open Wall Wash, Vertical, Specular Clear, White Flange	623961495908
7VH	Reflector, 7" PDS Vertical, Semi-specular Clear	800835438616



LED Worklights

Cooper Lighting's LED Worklights are great tools to have around your house, garage, workshop or automobile. We offer several multi-functional worklights for handling almost any type of project or job.



The NEW Might-D-Light™ Rechargeable LED Worklight

Unlike any other! The Might-D-Light™ innovative design features 80 bright white LED lights and folds for convenient, easy storage. Integrated rare-earth magnets which attach to most metal surfaces and a nylon swivel hook allow for hands-free use. The Might-D-Light™ is ideal for confined work areas or when portability is a must.

For more information visit: www.might-d-light.com



RECHARGEABLE LED Worklight



Rechargeable Folding LED Worklight



closed view



AC & DC adapters included



Applications

- Indoor • Outdoor

Specifications

- Eighty long-life LED lights
- Cordless rechargeable unit with AC and DC charging adapters included
- Durable polycarbonate lens
- Nylon swivel hook
- Easy-grip cushioned handle
- Convenient ON/OFF switch
- Reflective strips for increased visibility during roadside applications
- Integrated neodymium magnets for securing to most metals
- 120 volt (standard household supply)
- Two-hour battery life

Model #	Description	Unit Carton info			Master Carton Info				Pallet Qty. (ea)
		UPC	Dimensions (in.)	Wt. (lbs)	I2of5	Dimensions (in.)	Qty.	Wt. (lbs)	
LED130	80 LED Rechargeable Folding Worklight	0 80083 51204 1	10.5H x 7.5W x 7.3D	2.50	1 00 80083 51204 8	10.9H x 15.0W x 7.8D	2	5.70	108



Rechargeable LED Worklight

The worklight doubles as a flashlight



AC & DC adapters included



Applications

- Indoor • Outdoor

Specifications

- Thirty-five long-life LED lights
- Cordless rechargeable unit with AC and DC charging adapters included
- Nine LED lights on the end of light double as a spotlight or flashlight
- Durable plastic construction with polycarbonate lens
- 360° rotating swivel hook
- Cushioned grip with convenient instant-ON switch
- Magnetic clamp
- 120 volts (standard household supply)
- Up to twelve hours of battery life (when used only as a flashlight)

Model #	Description	Unit Carton info			Master Carton Info				Pallet Qty. (ea)
		UPC	Dimensions (in.)	Wt. (lbs)	I2of5	Dimensions (in.)	Qty.	Wt. (lbs)	
LED120	35 LED Rechargeable Worklight	0 80083 50895 2	17.4H x 4.0W x 4.0D	1.90	1 00 80083 50895 9	18.1H x 8.8W x 8.8D	4	8.82	200

PLUG-IN LED Worklight



Applications

- Indoor • Outdoor

Specifications

- Sixty long-life LED lights
- Durable plastic construction with polycarbonate lens
- 360° rotating swivel hook
- Cushioned grip with instant-ON switch
- 120 volts (standard household supply)

Plug-in LED Worklight



Model #	Description	Unit Carton info			Master Carton Info				Pallet Qty. (ea)
		UPC	Dimensions (in.)	Wt. (lbs)	I2of5	Dimensions (in.)	Qty.	Wt. (lbs)	
LED110	60 LED Plug-in Worklight	0 80083 50894 5	18.1H x 4.0W x 5.0D	2.10	1 00 80083 50894 2	18.9H x 10.8W x 8.8D	4	9.30	160



Specifications and availability are subject to change without notice.

Halogen Worklights

Strength and durability, safety and portability. That's what you get with the Cooper Lighting Halogen Worklight line. Our tough line of Worklights offer many innovative design features to meet any challenge while working in the field.

TRIPOD & SLED Quartz Worklight

1200 Watt Halogen Standlight



Portable sled design with sled storage



300W Halogen Bulb



Ratcheting Head



Quick Disconnect



Applications

- Temporary • Warehouse

Specifications

- Tri-pod stand with non-skid feet adjusts up to 63"
- Quick disconnect feature for easy release from stand
- Ratcheting head for easy angle adjustments
- Thermal switch turns the light off if the unit becomes too hot
- Weatherproof HI/LO switch for adjustable light control
- Stand collapses within the sled for compact storage
- Heavy-duty wire grill guard and tempered glass for added safety
- Foam grip handles and pads on sled for comfort and surface protection
- 6', 18-gauge, 3-prong grounded power cord with wrap
- Five 300 watt halogen bulbs (includes spare)

Model #	Description	Unit Carton info			Master Carton Info				Pallet Qty. (ea)
		UPC	Dimensions (in.)	Wt. (lbs)	I2of5	Dimensions (in.)	Qty.	Wt. (lbs)	
TQS1200QDR	1200W Halogen Stand Worklight	0 80083 53596 5	28.74H x 16.14W x 7.28D	21.51	1 00 80083 53596 2	16.73H x 15.35W x 29.52D	2	46.14	24

TRIPOD & SLED Quartz Worklight

Applications

- Temporary • Warehouse

Specifications

- Tri-pod stand with non-skid feet adjusts up to 72"
- Quick disconnect feature for easy release from stand
- Weatherproof ON/OFF switch
- Stand collapses within sled for compact storage
- Heavy-duty wire grill guard and tempered glass for added safety
- 6', 18-gauge, 3-prong grounded power cord with wrap
- Foam grip handles and pads on sled for comfort and surface protection
- Three 500 watt halogen bulbs (includes spare)

1000 Watt Halogen Standlight



500W Halogen Bulb



Quick Disconnect



Portable sled design with sled storage



Model #	Description	Unit Carton info			Master Carton Info				Pallet Qty. (ea)
		UPC	Dimensions (in.)	Wt. (lbs)	I2of5	Dimensions (in.)	Qty.	Wt. (lbs)	
TQS1000QD	1000W Halogen Stand Worklight	0 80083 53595 8	28.74H x 13.78W x 7.48D	17.35	1 00 80083 53595 5	15.74W x 14.37W x 29.52D	2	37.37	24

Specifications and availability are subject to change without notice.

TRIPOD & SLED | Quartz Worklight



500 Watt Halogen Standlight



500W Halogen Bulb



Quick Disconnect



Applications

- Temporary • Warehouse

Specifications

- Tri-pod stand with non-skid feet adjusts up to 46"
- Quick disconnect feature for easy release from stand
- Weatherproof ON/OFF switch
- Heavy-duty wire grill guard and tempered glass for added safety
- Foam grip handles and pads on sled for comfort and surface protection
- 6', 18-gauge, 3-prong grounded power cord with wrap
- Two 500 watt halogen bulbs (includes spare)

Model #	Description	Unit Carton info			Master Carton Info				Pallet Qty. (ea)
		UPC	Dimensions (in.)	Wt. (lbs)	I2of5	Dimensions (in.)	Qty.	Wt. (lbs)	
SQS505QD	500W Halogen Stand Worklight	0 80083 53594 1	11.8H x 6.3W x 24.8D	8.95	1 00 80083 53594 8	13.38H x 12.59W x 25.59D	2	19.67	24

PORTABLE Quartz Worklight

Applications

- Temporary • Warehouse

Specifications

- Ratcheting head to easily adjust light angle
- Thermal switch turns unit off if fixture becomes too hot
- Weatherproof HI/LO switch for adjustable light control
- Light output (wattage) 300/600/OFF
- Heavy-duty wire grill guard and tempered glass for added safety
- Comfortable foam grip handle
- Die-cast aluminum housing
- 3', 18-gauge, 3-prong grounded power cord
- Three 300 watt halogen bulbs (includes spare)

600 Watt Halogen Worklight



300W Halogen Bulb



Ratcheting Head



Model #	Description	Unit Carton info			Master Carton Info				Pallet Qty. (ea)
		UPC	Dimensions (in.)	Wt. (lbs)	I2of5	Dimensions (in.)	Qty.	Wt. (lbs)	
PQS600R	600W Halogen Worklight	0 80083 52875 2	9.84H x 8.0W x 12.20D	6.94	1 00 80083 52875 9	20.47H x 16.93W x 13.0D	4	29.50	48

Applications

- Temporary • Warehouse

Specifications

- Weatherproof ON/OFF switch
- Heavy-duty wire grill guard and tempered glass for added safety
- Comfortable foam grip handle
- Die-cast aluminum housing
- 4', 18 gauge, 3-prong grounded power cord
- Two 500 watt halogen bulbs (includes spare)

500 Watt Halogen Worklight



500W Halogen Bulb



Model #	Description	Unit Carton info			Master Carton Info				Pallet Qty. (ea)
		UPC	Dimensions (in.)	Wt. (lbs)	I2of5	Dimensions (in.)	Qty.	Wt. (lbs)	
PQS45	500W Halogen Portable Worklight	0 44427 00260 5	10.75H x 9.0W x 6.5D	4.25	3 00 44427 00260 6	19.0Wx11.5Hx14.0D	4	18.75	96

Specifications and availability are subject to change without notice.

PORTABLE Quartz Worklight



250 Watt Halogen 4-In-1 Worklight



250W Halogen Bulb



Includes hook, clamp and spike



Applications

- Temporary • Warehouse

Specifications

- 4-in-1 includes hook, clamp spike and base
- Weatherproof ON/OFF switch
- Heavy-duty wire grill guard and tempered glass for added safety
- Die-cast aluminum housing
- 3', 18-gauge, 3-prong grounded power cord
- 250 watt halogen bulb

Model #	Description	Unit Carton info			Master Carton Info				Pallet Qty. (ea)
		UPC	Dimensions (in.)	Wt. (lbs)	I2of5	Dimensions (in.)	Qty.	Wt. (lbs)	
PQS2504IN1	250W Halogen 4-in-1 worklight	0 80083 52499 0	7.48H x 6.69W x 9.06	3.3	1 00 8008 352499 7	20.47H x 14.17W x 9.84D	6	21.3	180



Precision Plus Doppler Radar™

While motion sensor lighting has been used for two decades, Precision Plus Doppler Radar™ elevates these systems to a new dimension. It protects your home with improved reliability, area coverage and stable performance.



How It Works?

For the past two decades, motion sensor lighting has relied on PIR which detects heat from moving objects, such as people, animals and cars. Unfortunately, these sensors can be triggered by changes in the wind and temperature, as well as stray objects like branches or leaves. While PIR systems provide good side-to-side coverage, they often fail to detect objects moving straight toward them.

PIR - Passive Infrared Technology

Detects lateral movement from side to side.



Doppler Radar Technology

Detects movement towards and away from home. Straight-on coverage.



Precision Plus Doppler Radar™

Combines both passive infrared technology (PIR) and Doppler radar technology. Dual technologies detect movement from side to side and movement towards and away from the home.



For more information visit: www.PrecisionPlusDopplerRadar.com

MOTION SENSOR



200 Watt Halogen Motion Security Floodlight



100W Halogen Bulb



Applications

- Home • Garage • Wall / Eave
- Pathway • Security

Specifications

- Motion sensor detects 270° up to 90'
- Convenient, adjustable friction swivel heads
- Heavy-duty, die-cast metal rectangular twin-head design
- Adjustable "Sensitivity" setting
- Integral photo cell design prevents lights from turning ON with motion during daylight hours (auto mode)
- Two 100W (MAX) halogen bulbs (included)

Model #	Description	Unit Carton info			Master Carton Info				Pallet Qty. (ea)
		UPC	Dimensions (in.)	Wt. (lbs)	I2of5	Dimensions (in.)	Qty.	Wt. (lbs)	
MS280D	270° 200W PAR Halogen - Bronze	0 80083 50426 8	6.8H x 12.1W x 6.9D	2.60	1 00 80083 50426 5	7.6H x 12.6W x 13.8D	2	6.10	108
MS280DW	270° 200W PARHalogen - White	0 80083 50427 5	6.8H x 12.1W x 6.9D	2.60	1 00 80083 50427 2	7.6H x 12.6W x 13.8D	2	6.10	108



200 Watt Halogen Motion Security Floodlight



100W Par Bulb



Applications

- Home • Garage • Wall / Eave
- Pathway • Security

Specifications

- Motion sensor detects 270° up to 90'
- Die-cast metal housing
- Decorative metal lamp covers
- Easy adjustable heads
- Adjustable "sensitivity" setting
- Integral photo cell design prevents lights from turning ON with motion during daylight hours (auto mode)
- Requires two 100W (MAX) PAR bulbs (sold separately)

Model #	Description	Unit Carton info			Master Carton Info				Pallet Qty. (ea)
		UPC	Dimensions (in.)	Wt. (lbs)	I2of5	Dimensions (in.)	Qty.	Wt. (lbs)	
MS276RD	270° 200W PAR with Reflectors - Bronze	0 80083 53914 7	11.4H x 6.7W x 5.4D	2.20	1 00 80083 53914 4	12.0H x 7.2W x 11.4D	2	5.20	160
MS276RDW	270° 200W PAR with Reflectors - White	0 80083 53915 4	11.4H x 6.7W x 5.4D	2.20	1 00 80083 53915 1	12.0H x 7.2W x 11.4D	2	5.20	160

MOTION SENSOR



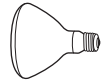
Applications

- Home • Garage • Wall / Eave
- Pathway • Security

Specifications

- Motion sensor detects motion 240° up to 70'
- Heavy-duty, die-cast metal housing
- Metal lamp covers provide maximum bulb protection
- Motion sensor turns lights ON automatically when motion is detected and OFF after a preselected time delay (4 or 12 minutes)
- Integral photo cell design prevents lights from turning ON with motion during daylight hours (auto modes)
- Perfect for wall or eave mount applications
- Requires two 150W (MAX) PAR bulbs (sold separately)

240° Motion Sensor – 300 Watt Security Floodlight with Lamp Covers



150W PAR Bulb



Model #	Description	Unit Carton info			Master Carton Info			Pallet Qty. (ea)	
		UPC	Dimensions (in.)	Wt. (lbs)	I2of5	Dimensions (in.)	Qty.		Wt. (lbs)
MS245R	240° PAR - Bronze	0 44427 00655 9	11.1H x 6.6W x 4.9D	2.25	1 00 44427 00655 6	11.4H x 10.1W x 6.9D	2	5.00	144
MS245RW	240° PAR - White	0 44427 00657 3	11.1H x 6.6W x 4.9D	2.25	1 00 44427 00657 0	11.4H x 10.1W x 6.9D	2	5.00	144

Specifications and availability are subject to change without notice.

MOTION SENSOR



180° Motion Sensor – 300 Watt Security Floodlight with Lamp Covers



150W PAR Bulb



Applications

- Home • Garage • Wall / Eave
- Pathway • Security

Specifications

- Motion sensor detects motion 180° up to 70'
- Heavy-duty, die-cast metal housing
- Metal lamp covers provide maximum bulb protection
- Motion sensor turns lights on automatically when motion is detected and OFF after a preselected time delay (4 or 12 minutes)
- Integral photo cell design prevents lights from turning on with motion during daylight hours (auto modes)
- Perfect for wall or eave mount applications
- Requires two 150W (MAX) PAR bulbs (sold separately)

Model #	Description	Unit Carton info			Master Carton Info				Pallet Qty. (ea)
		UPC	Dimensions (in.)	Wt. (lbs)	I2of5	Dimensions (in.)	Qty.	Wt. (lbs)	
MS185R	180° PAR - Bronze	0 44427 00639 9	9.1H x 5.7W x 4.9D	2.00	1 00 44427 00639 6	9.9H x 10.4W x 6.3D	2	4.50	256
MS185RW	180° PAR - White	0 44427 00641 2	9.1H x 5.7W x 4.9D	2.00	1 00 44427 00641 9	9.9H x 10.4W x 6.3D	2	4.50	256

180° Motion Sensor – 300 Watt Security Halogen Floodlight



300W Halogen Bulb



Applications

- Home • Garage • Wall / Eave
- Pathway • Security

Specifications

- Motion sensor detects motion 180° up to 70'
- Heavy-duty, die-cast metal housing
- Motion sensor turns light ON automatically when motion is detected and OFF after a preselected time delay (4 or 12 minutes)
- Integral photo cell design prevents lights from turning ON with motion during daylight hours (auto modes)
- Perfect for wall or eave mount applications
- 300W (MAX) halogen bulb (included)

Model #	Description	Unit Carton info			Master Carton Info				Pallet Qty. (ea)
		UPC	Dimensions (in.)	Wt. (lbs)	I2of5	Dimensions (in.)	Qty.	Wt. (lbs)	
MS188	180° Halogen - Bronze	0 44427 00643 6	7.0H x 8.3W x 7.5D	2.50	1 00 44427 00643 3	7.5H x 15.5W x 9.0D	2	5.25	150
MS188W	180° Halogen - White	0 44427 00645 0	7.0H x 8.3W x 7.5D	2.50	1 00 44427 00645 7	7.5H x 15.5W x 9.0D	2	5.25	150

Specifications and availability are subject to change without notice.

Replacement MOTION SENSOR



Applications

- Home • Garage • Wall / Eave
- Pathway • Security

Specifications

- Motion sensor detects motion 180° up to 70'
- Motion sensor turns lights ON automatically when motion is detected and OFF after a preselected time delay (4 or 12 minutes)
- Integral photo cell prevents lights from turning ON with motion during daylight hours (auto modes)
- Power outage protection saves energy by automatically resetting at dawn if lights are triggered by power interruption

180° Motion Sensor



Model #	Description	Unit Carton info			Master Carton Info				Pallet Qty. (ea)
		UPC	Dimensions (in.)	Wt. (lbs)	I2of5	Dimensions (in.)	Qty.	Wt. (lbs)	
MS180	180° Sensor - Bronze	0 44427 00631 3	5.0H x 3.5W x 2.8D	0.50	1 00 44427 00631 0	5.3H x 7.3W x 6.3D	4	2.25	1344
MS180W	180° Sensor - White	0 44427 00633 7	5.0H x 3.5W x 2.8D	0.50	1 00 44427 00633 4	5.3H x 7.3W x 6.3D	4	2.25	1344

Specifications and availability are subject to change without notice.

MOTION SENSOR



110° Motion Sensor – 150 Watt Security Halogen Floodlight



150W Halogen Bulb



Applications

- Home • Garage • Wall / Eave
- Pathway • Security

Specifications

- Motion sensor detects motion 110° up to 60'
- Heavy-duty, die-cast metal housing
- Motion sensor turns lights ON automatically when motion is detected and OFF after a preselected time delay (4 or 12 minutes)
- Power outage protection saves energy by automatically resetting at dawn if lights are triggered by power interruption
- Perfect for wall or eave mount applications
- 150W (MAX) halogen bulb (included)

Model #	Description	Unit Carton info			Master Carton Info				Pallet Qty. (ea)
		UPC	Dimensions (in.)	Wt. (lbs)	I2of5	Dimensions (in.)	Qty.	Wt. (lbs)	
MS80	110° Halogen - Bronze	0 44427 00236 0	6.3H x 6.3W x 5.8D	1.75	2 00 44427 00236 4	6.8H x 12.0W x 6.8D	2	3.75	336
MS80W	110° Halogen - White	0 44427 00230 8	6.3H x 6.3W x 5.8D	1.75	2 00 44427 00230 2	6.8H x 12.0W x 6.8D	2	3.75	336

110° Motion Sensor – 300 Watt Security Floodlight



150W PAR Bulb



Applications

- Home • Garage • Wall / Eave
- Pathway • Security

Specifications

- Motion sensor detects motion 110° up to 60'
- Durable plastic construction
- Turns lights ON automatically when motion is detected and OFF after a preselected time delay
- Perfect for wall or eave mount applications
- Requires two 150W (MAX) PAR bulbs (sold separately)

Model #	Description	Unit Carton info			Master Carton Info				Pallet Qty. (ea)
		UPC	Dimensions (in.)	Wt. (lbs)	I2of5	Dimensions (in.)	Qty.	Wt. (lbs)	
MS34	110° PAR - Black	0 44427 35127 7	6.3H x 5.0W x 5.0D	1.00	2 00 44427 35127 1	6.8H x 15.5W x 10.3D	6	6.50	432
MS34W	110° PAR - White	0 44427 35128 4	6.3H x 5.0W x 5.0D	1.00	2 00 44427 35128 8	6.8H x 15.5W x 10.3D	6	6.50	432

CAMERA MOTION SENSOR



Applications

- Home • Garage • Business
- Entrance • Pathway • Security

Specifications

- Motion sensor detects motion 110° up to 40'
- 24-hour surveillance of home or business with color images and built-in microphone
- Delivers audio and video through TV
- Video signal can be recorded (recording device sold separately)
- Wireless technology – no cable required for camera to communicate with receiver
- Receiver and cords included
- Camera detects images 60° and up to 20'
- Floodlight turns ON at night with motion (camera on continuously day and night)
- 100W (MAX) halogen bulb (included)

110° Motion Sensor – 100 Watt Security Camera & Floodlight System



Model #	Description	Unit Carton info			Master Carton Info				Pallet Qty. (ea)
		UPC	Dimensions (in.)	Wt. (lbs)	I2of5	Dimensions (in.)	Qty.	Wt. (lbs)	
MAC100	110° Halogen with Receiver - Black	0 44427 35133 8	9.0H x 8.5W x 5.5D	3.50	1 00 44427 35133 5	9.8H x 11.5W x 9.3D	2	7.25	160
MAC100W	110° Halogen with Receiver - White	0 80083 52981 0	9.0H x 8.5W x 5.5D	3.50	1 00 80083 52981 7	9.8H x 11.5W x 9.3D	2	7.25	160

Specifications and availability are subject to change without notice.

Solar Powered LED MOTION SENSOR



100° Motion Sensor – Solar Powered LED Light



Applications

- Carports • Posts • Sheds
- Pathway • Security

Specifications

- Motion sensor detects motion 100° up to 23'
- Durable weather resistant plastic construction
- Installs easily with no wiring necessary
- Built-in solar panel
- Includes (3) NI-MH rechargeable "AA" batteries
- Motion sensor turns light ON automatically at night when motion is detected
- Light sensor prevents light from turning ON during daylight hours
- Auto one-minute fixed-time setting
- Two long-life, bright-white LED bulbs (included)



Model #	Description	Unit Carton info			Master Carton Info				Pallet Qty. (ea)
		UPC	Dimensions (in.)	Wt. (lbs)	I2of5	Dimensions (in.)	Qty.	Wt. (lbs)	
MSLED100	100° LED Solar - Black	0 80083 51784 8	6.5H x 7.9W x 4.7D	1.45	1 00 80083 51784 5	7.3H x 10.2W x 8.7D	2	3.42	176

Solar Powered LED MOTION SENSOR



180° Motion Sensor – Solar Powered LED Floodlight



Applications

- Home • Garage • Sheds
- Pathway • Security

Specifications

- Motion sensor detects motion 180° up to 70'
- Two 3 watt LEDs (included). Never require replacement.
- LED indicator light flashes when unit needs to recharge
- Easy wall mounting
- Adjustable time settings
- Durable weather-resistant plastic construction
- 6" x 8" solar panel for maximum charging power with 16' cord
- Can be used as a twin head or single head depending on application
- Installs easily with no wiring necessary



Model #	Description	Unit Carton info			Master Carton Info				Pallet Qty. (ea)
		UPC	Dimensions (in.)	Wt. (lbs)	I2of5	Dimensions (in.)	Qty.	Wt. (lbs)	
MSLED180W	180° LED Solar - White	0 80083 56531 3	7.8H x 10.5W x 8.9D	3.53	1 00 80083 56531 0	8.5H x 11.1W x 18.5D	2	8.18	80



MINI QUARTZ Single & Twin Floodlights

Applications

- Home • Garage • Wall / Eave
- Pathway • Security

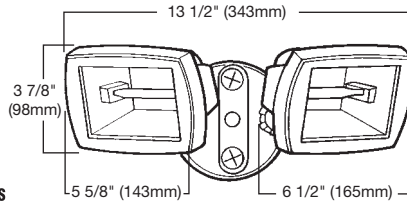
Specifications

- Heavy-duty die-cast metal construction
- Twin head design
- Perfect for wall or eave mount applications
- Two 150W (MAX) halogen bulbs (included)

300 Watt Compact Twin Head Halogen Floodlight



150W Halogen Bulb



Model #	Description	Unit Carton info			Master Carton Info				Pallet Qty. (ea)
		UPC	Dimensions (in.)	Wt. (lbs)	I2of5	Dimensions (in.)	Qty.	Wt. (lbs)	
TMQ150	300W Halogen - Bronze	0 44427 00193 6	7.0H x 7.3W x 5.5D	2.50	2 00 44427 00193 0	7.8H x 11.5W x 7.8D	2	5.50	240
TMQ150W	300W Halogen - White	0 44427 00194 3	7.0H x 7.3W x 5.5D	2.50	2 00 44427 00194 7	7.8H x 11.5W x 7.8D	2	5.50	240

Applications

- Home • Garage • Wall / Eave
- Pathway • Security

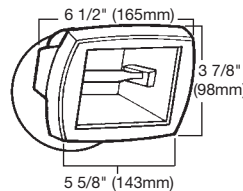
Specifications

- Heavy-duty, die-cast metal construction
- Attractive compact design is less than half the size of conventional halogen floodlights
- Perfect for wall or eave mount applications
- 150W (MAX) halogen bulb (included)

150 Watt Compact Halogen Floodlight



150W Halogen Bulb



Model #	Description	Unit Carton info			Master Carton Info				Pallet Qty. (ea)
		UPC	Dimensions (in.)	Wt. (lbs)	I2of5	Dimensions (in.)	Qty.	Wt. (lbs)	
MQF150	150W Halogen - Bronze	0 44427 00191 2	5.0H x 5.8W x 4.5D	1.25	1 00 44427 00191 9	5.5H x 27.3W x 6.3D	6	8.50	420
MQF150W	150W Halogen - White	0 44427 00192 9	5.0H x 5.8W x 4.5D	1.25	1 00 44427 00192 6	5.5H x 27.3W x 6.3D	6	8.50	420

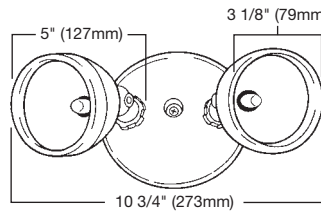
Specifications and availability are subject to change without notice.

LAMP HOLDERS | Twin Floodlights

200 Watt Twin Head Halogen Floodlight



100W GY8.6 Halogen Bulb



Applications

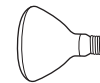
- Home • Garage • Wall / Eave
- Pathway • Security

Specifications

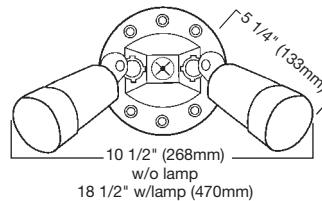
- Heavy-duty, die-cast metal construction
- Decorative floodlight with twin head design
- Perfect for wall or eave mount applications
- Two 100W (MAX) GY8.6 halogen bulbs (included)

Model #	Description	Unit Carton info			Master Carton Info				Pallet Qty. (ea)
		UPC	Dimensions (in.)	Wt. (lbs)	I2of5	Dimensions (in.)	Qty.	Wt. (lbs)	
MX1	200W Halogen - Bronze	0 44427 00327 5	7.0H x 6.8W x 4.0D	1.50	2 00 44427 00327 9	7.5H x 8.5W x 7.5D	2	3.50	324
MX1W	200W Halogen - White	0 44427 00328 2	4.0H x 6.8W x 7.0D	1.50	2 00 44427 00328 6	7.5H x 8.3W x 7.5D	2	3.50	324

300 Watt Metal Twin Head PAR Floodlight



150W PAR Bulb



Applications

- Home • Garage • Wall / Eave
- Pathway • Security

Specifications

- Heavy-duty, die-cast metal construction
- Perfect for wall or eave mount applications
- Two 150W (MAX) PAR bulbs (sold separately)

Model #	Description	Unit Carton info			Master Carton Info				Pallet Qty. (ea)
		UPC	Dimensions (in.)	Wt. (lbs)	I2of5	Dimensions (in.)	Qty.	Wt. (lbs)	
MT250	300W PAR - Bronze	0 44427 30047 3	6.3H x 5.5W x 3.0D	1.00	1 00 44427 30047 0	6.8H x 18.5W x 6.0D	6	5.75	672
MT250W	300W PAR - White	0 44427 30048 0	6.3H x 5.5W x 3.0D	1.00	1 00 44427 30048 7	6.8H x 18.5W x 6.0D	6	5.75	672

CONSUMER PRODUCTS

Dusk-to-Dawn



Dusk-to-Dawn | Entry and Patio Luminaire



42 Watt Fluorescent Entry and Patio Light



42W Fluorescent Bulb (B42FMED)



Applications

- Patio • Entrance • Porch
- Pathway • Security

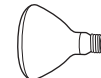
Specifications

- Heavy-duty, die-cast metal housing
- Nighttime ON/Daytime OFF
- Built-in light photo control
- Easily mounts to standard lampholder mounting plate
- Perfect for lighting porches, decks or work areas
- 42W (MAX) medium base fluorescent bulb (included)

Model #	Description	Unit Carton info			Master Carton Info				Pallet Qty. (ea)
		UPC	Dimensions (in.)	Wt. (lbs)	I2of5	Dimensions (in.)	Qty.	Wt. (lbs)	
MD42FLW	42W Fluorescent - White	0 80083 50107 6	11.5H x 10.0W x 10.3D	4.5	1 00 80083 50107 3	12.5H x 21.3W x 11.0D	2	9.5	48

Dusk-to-Dawn | Twin Head Halogen Floodlight

300 Watt Metal Twin Head Halogen Floodlight With Photo Control



150W PAR Bulb



Applications

- Home • Garage • Wall / Eave
- Pathway • Security

Specifications

- Heavy-duty, die-cast metal housing
- Nighttime ON/Daytime OFF
- Built-in photo control
- Perfect for wall or eave mount applications
- Two 150W (MAX) PAR bulbs (sold separately)

Model #	Description	Unit Carton info			Master Carton Info				Pallet Qty. (ea)
		UPC	Dimensions (in.)	Wt. (lbs)	I2of5	Dimensions (in.)	Qty.	Wt. (lbs)	
MT250PC	300W PAR - Bronze	0 44427 30049 7	6.5H x 5.8W x 3.5D	1.75	1 00 44427 30049 4	7.3H x 22.8W x 6.0D	6	8.00	240
MT250PCW	300W PAR - White	0 44427 30050 3	6.5H x 5.8W x 3.5D	1.75	1 00 44427 30050 0	7.3H x 22.8W x 6.0D	6	8.00	240

Product No.	Page No.	Product No.	Page No.	Product No.	Page No.
12T8WHU	63	ERT350	79	LQL1500WL240	30
12X9WHU	63	ERT350W	79	MAC100	142
2EP3GAVX	47	ET400LV	84	MAC100W	142
2EP3GX	47	ET400LVR	85	MD42FLW	147
2GR8	48	ET400RSB	83	MHNKS1K	21
6HC	124	ET400SB	82	MHNKY1K	21
6HEMC	124	ET500	86	MPAH15S	25
6HH	124	ET500R	86	MPAH15T	25
6HWC	124	ET700	99	MPAH25S	25
6HLIC	123	ET700R	99	MPAH25T	25
6T6WWH	63	ET2700	112	MPAH32S	25
6T12MHHW	63	ET4700	115	MPAH32T	25
6VEMC	121	ETS300	80	MPAH40S	25
6VH	121, 126, 127	ETS300W	80	MPAH40T	25
6VLIC	122	ETS350	81	MPBE-5A-175H-OR-MT-LL	42
6VWB	121, 126, 127	ETS350W	81	MPBE-5A-250H-OR-MT-LL	42
6VWC	121, 126, 127	FP25-OR	41	MPCW40-OR	45
6VC	121, 126, 127	FP32-OR	41	MPCW40-C3-OR	45
6X7WWH	63	FP40-OR	41	MPEL10	31
7HC	124	GC15072	70	MPEL70	31
7HH	124	GR8	48	MPFZ15	13
7HWC	124	GR83	48	MPFZ15C	13
7VC	121, 126, 127	H1423E	123, 124	MPIC10	11
7VH	121, 126, 127	H226E	123, 124	MPIC15	11
7VWC	121, 126, 127	HBAYC-CHAIN/SET-U	53	MPIS10	11
8HC	125	HBI	54	MPIS15	11
8HH	125	HBL	53	MPIT10	11
8HL1C	125	HBL-SPM	53	MPIT15	11
8HWC	125	HPAH25S	25	MPIW10	11
8TSNF	51	HPAH25T	25	MPIW15	11
8TSSF	50	HPAH40S	25	MPMM25	27
AP-70R	64	HPAH40T	25	MPMM32	27
AP70RWHDH	67	HPEL10	31	MPMM40	27
AP2SQ	58	HPEL15	31	MPMS10	27
AP3	47	HPEL70	31	MPMS15	27
APC	67	HPFZ15	13	MPMS70	27
APEL	58	HPIT10	11	MPNKS32	21
APX	64	HPNKS1K	21	MPNKS40	21
AYC-CHAIN/SET-U	52, 53	HPNKY1K	21	MPNKY32	21
CC2	60	HPNKY40	21	MPNKY40	21
CC4	61	HPSF-10K	29	MQF150	144
CFSF-K-42-E-LL	29	HPSF-15K	29	MQF150W	144
CHX	71, 72	HPSF-70K	29	MS34	141
CJ2	59	HPTR2315	33	MS34W	141
CX	65	HPTR2325	33	MS80	141
EEX	66	HPTR2340	33	MS80W	141
EI2700	108	HPWM35	16	MS180	140
EI2700AT	109	HPWM35P	16	MS180W	140
EI2700R	108	HPWM50	16	MS185R	139
EI400ATSB	82	HPWM50P	16	MS185RW	139
EI400LVAT	84	HPWM70	16	MS188	139
EI500AT	87	HPWM70P	16	MS188W	139
EI500RAT	87	HW242E	25	MS245R	138
EI700	91	I5	52	MS245RW	138
EI700AT	92	ICVW2G	43	MS276RD	137
EI700ATNB	94	LED110	129	MS276RDW	137
EI700NB	94	LED120	129	MS280D	137
EI700R	91	LED130	129	MS280DW	137
EI700RAT	92	LP10C	15	MSLED100	143
EI700U	104	LP10G	15	MSLED180W	143
EI700UAT	104	LP70C	15	MPSF10K	29
EI2072AT	117	LP70G	15	MPSF10K-MT	29
EI2072RAT	118	LS10C	15	MPSF10T-MT	29
EI4700	116	LS10G	15	MPSF15K-MT	29
EI4700AT	116	LS15G	15	MPSF15T-MT	29
ERT300	78	LS70C	15	MPSF70K	29
ERT300W	78	LS70G	15	MPSS32-OR	37

Product No.	Page No.	Product No.	Page No.
MPSS40-OR	37	PFT2404FP30	35
MPSS40-PD-OR	39	PFT2404FP250	35
MPSS40Q-OR	37	PQS45	134
MT250	145	PQS2504IN1	135
MT250PC	147	PQS600R	134
MT250PCW	147	QZ5L	30
MT250W	145	RL706830E26WBS	77
MTPR2315	33	RL706830WBS	76
MTPR2325	33	SNF	51
MTPR2332	33	SQS505QD	133
MTPR2340	33	SSF	50
MTPR4F40	33	ST1	68
MPWM10G	17	TMQ150	144
MPWM50G	17	TMQ150W	144
MPWM70G	17	TQS1000QD	132
MX1	145	TQS1200QDR	131
MX1W	145	VT2-CHAIN/SET-U	55
PD6	121, 122, 123, 124, 127, 128	V120	126
PD6H142EEM	124	V142E	121, 122
PD6H226EEM	124	V120	126
PD6V142EEM	121	V701E	127
PD7	121, 124, 127, 128	V1001E	127
PD8	125	VT3	55
PFT11523H15	34	WN	49
PFT11523P15	34	WP232R	49
PFT12523H20	34	WPL2A	9
PFT12523H25	34	WPL2AC	9
PFT12523H30	34	WPL4A	9
PFT12523P20	34	WPL4AC	9
PFT12523P25	34	WPP15	9
PFT12523P30	34	WPP15C	9
PFT13223P20	34	WPP25	9
PFT13223P25	34	WPP25C	9
PFT13223P30	34	WPP32	9
PFT14023H20	34	WPP32C	9
PFT14023H25	34	WPP40	9
PFT14023H30	34	WPP40C	9
PFT14023P20	34	WPS10	9
PFT14023P25	34	WPS10C	9
PFT14023P30	34	WPS15	9
PFT1404FP20	34	WPS15C	9
PFT1404FP25	34	WPS25	9
PFT1404FP30	34	WPS25C	9
PFT21523H15	35	WPS40	9
PFT21523P15	35	WPS40C	9
PFT22523H20	35	WP15	23
PFT22523H25	35	WP25	23
PFT22523H30	35	WP32	23
PFT22523H250	35	WP40	23
PFT22523P20	35	WS	49
PFT22523P25	35	WS25	23
PFT22523P30	35	WS40	23
PFT22523P250	35	XP15	23
PFT23223P20	35	XP25	23
PFT23223P25	35	XP32	23
PFT23223P30	35	XP40	23
PFT23223P250	35	XR12208	62
PFT24023H20	35	XR3	62
PFT24023H25	35	XR6C	69
PFT24023H30	35	XR6C	69
PFT24023H250	35	XR7C	69
PFT24023P20	35	XR9C	69
PFT24023P25	35	XR1624C	69
PFT24023P30	35	XR16C	69
PFT24023P250	35	Y-TOGGLE-10	52, 53, 54
PFT2404FP20	35		
PFT2404FP25	35		

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