Corelite

Product Catalog

2009

COOPER Lighting

The climate is changing,
environmentally, economically
and architecturally. Budgets are tightening.
Savings for the end-user, both in the immediate and
long into the future, is now imperative to successful design.
And even with emphasis on supreme efficiency and functionality,
there is still an expectation of fresh, unique aesthetics suitable for
contemporary architecture. It can be a daunting mission for lighting companies.
It can be – unless it's what you do best...


Corelite™

Innovative engineering and design, dedication to high performance and energy efficiency, and pioneering use of cutting-edge technologies are all in a day's work at Corelite. The goal is to provide designers and owners alike with an arsenal of energy saving luminaires and platforms to face the challenges of a new energy culture head-on.

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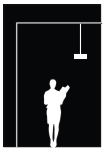


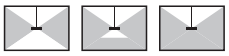
CORELITE by Application

Recessed Lighting

Individual recessed fluorescent lighting for ambient lighting applications

An obvious departure from Corelite's signature linear lighting systems, the Class R recessed family redefines not only Corelite's brand identity, but the identity of recessed lighting altogether. The Class R family of luminaires presents an entirely new pallet of low-profile, low-energy recessed lighting solutions, suited to even the most challenging modern application. The driving force behind the Class R family's conception was the constrained architectural environment. Modern architectural projects have greater material and spatial efficacy, are technologically advanced, and are more budget conscious than ever. These factors combined point towards lower ceiling heights, cluttered plenum spaces, and a specific need for the solutions offered by Corelite's Class R series.

Suspended



Continuous ceiling mounted linear fluorescent lighting for ambient lighting applications

Generous ambient illumination and effective control of light output are key elements of a productive and efficient working atmosphere. With the combination of low-glare direct lighting, optimal for visual tasks, and laterally efficient indirect lighting, allowing for wide luminaire row spacing, Corelite offers a unique line of suspended architectural luminaires perfectly suited to the creation of task-friendly and energy efficient environments. The product families include an array of indirect, semi-indirect, and direct-indirect contemporary interior lighting solutions, ideal for commercial, educational and institutional applications.

Wall Mounted

Continuous wall mounted linear fluorescent lighting for ambient lighting applications

Corridors, room perimeters and restrooms, typically challenging to light properly, are easily illuminated with the use of wall mounted luminaires. The scale and performance of Corelite's wall mount fixtures make them ideal solutions for narrow spaces or restricted ceiling applications. Innovative optical design for the widest asymmetrical distribution and large lumen packages with up to two T5HO lamps serve only to enhance their performance and appeal. And, as all Corelite's wall mount luminaires have a matching suspended companion, the cohesive aesthetic of the design does not require compromise with their employment.

Surface Mounted

Continuous surface mounted linear fluorescent lighting for ambient lighting applications

As architectural trends continue to point to the popularity of remodels and retrofits, Corelite responds with an array of surface mountable luminaires, aptly suited for the most challenging renovations. With low impact to the ceiling and a continued dedication to the highest performance and design, surface mounted fixtures from Corelite provide the widest possible light distribution and efficiency for budget and energy savings without compromising style – an unlikely ability for traditional surface mount solutions of the past. Ranging from individual and continuous linear to recessed-style luminaires, Corelite has the ideal solution for every "re-" project imaginable.

Cove Lighting

Continuous cove mounted linear fluorescent lighting for ambient applications

Cove lighting is a powerful tool for discreetly illuminating, defining, accenting and delineating architectural environments. When the goal is to hide the lighting elements while at the same time providing a smooth gradient of light onto architectural surfaces, free from shadows and light striations, Corelite Cove Systems provide the means. Corelite's optical expertise is highly pronounced in the cove offering – a line of three distinct profiles, each designed with specific lamping and optical characteristics that suit any cove application.

Smart Environments

Continuous ceiling mounted linear fluorescent lighting for ambient applications

Increasing the intelligence of a project's lighting systems with the use of the latest in lighting control technology is imperative to long-term energy savings, as energy-efficient luminaires alone can no longer combat the economic and energy crunch. Lighting controls have the ability to effectively elevate savings to the next level, and it is with that mind that Corelite introduces a new system platform: Smart Environments. Enabling the user to seamlessly integrate cutting-edge technology into Corelite's innovative linear lighting systems, Smart Environments provides a turnkey package of lighting and controls without the traditional requirements of system set-up or commissioning.

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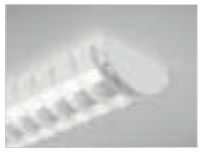

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R E C E S S E D

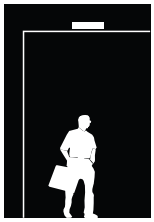
Low profile. Low energy. High impact.

In an architectural age where plenum heights are shrinking, energy costs are rising, and innovation in recessed lighting has essentially flat-lined, how do you answer to a specification driven by modern demands? You redefine the concept of recessed lighting, that's how.

Class R

Recessed, Redefined.

Discarding the traditional “box” design, the Class R1 and R2 boast an innovative and unobtrusive low-profile housing shape, providing the perfect answer to constrained plenum space, while the Class R3 provides the broadest selection of optics and lampings available in a minimized housing scale. The entire Class R family features low-energy technology and highly efficient optical engineering to aid in “green” sustainable design. The ability to retain ceiling heights, reduce plenum space, and potentially save stories worth of building materials is perhaps the Class R’s highest impact on architecture overall. And with the sleek modern design of the Class R, compromising spaces will no longer have to suffer from compromised fixture performance or aesthetics.



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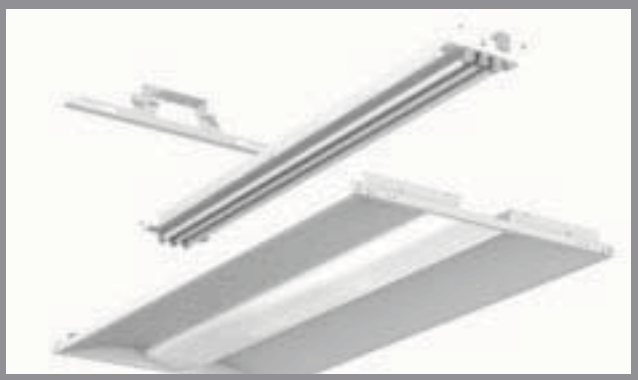

CLASS R RETROFIT
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Class R1

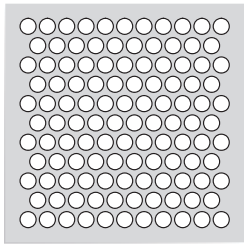
RECESSED | DIRECT | T5 / T5HO

Installing in half the space of traditional lay-ins, the Class R1 is the ultra shallow plenum solution.

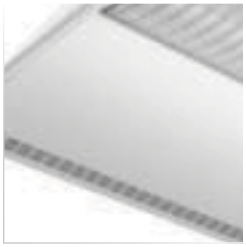
Micro Baffle

Lens

Rectangular Perf



Round Perf (R1-WP)



Air Return (AR)
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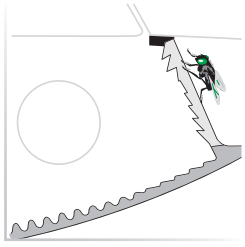


Lens Gasketing (LG)
(page 23)

Anti-Microbial (AM)
(page 23)

- 2T5 specific design
- 1-3/4” installed depth
- 80.8% efficiency (R1-WL-2N5-22)
- 4 unique shielding options
- Supports energy saving ballasts and controls

Class R2 Surface
(pages 142-143)

Class Rs Surface
(pages 144-145)

ORDERING INFORMATION:

SAMPLE NUMBER:R1-WL-2N5-1C-UNV-22-T1

Construction: Low profile housing die-formed 20 gauge cold rolled steel with integral one-piece 20 gauge gear tray. Optional welded and gasketed construction available for NY and Chicago Plenum applications. Air Return also available.

Reflectors: High reflectance white powder coat painted reflector system.

Shielding: Lens secured to housing via injection molded inserts for easy lamp access.

Lens: Linear prismatic co-extruded acrylic lens with fully frosted center and clear/frost blended lens returns.

Micro Baffle: Linear prismatic co-extruded acrylic lens with white internal micro baffle, clear center and clear/frost blended lens returns.

Perf: Linear prismatic co-extruded acrylic lens with perforated formed steel shield, fully frosted center and clear/frost blended lens returns.

Electrical: T5/T5HO fixtures use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD.

Finish: Fixture housings are high reflectance white using electrostatically applied polyester powder coat paint.

Mounting: Standard flange design works with most lay-in ceiling types. Integral pry-out tabs secure luminaire to ceiling grid from above. Fixture offers tie-in locations for tie-wire on all corners, consult local code for appropriate tie-wire recommendations.

Concealed Ceiling Note: Class R may be installed into inaccessible ceilings (sheet rock, wood panel, etc.). This is achieved with the Metalux DFW series drywall frame-in kit, ordered separately from Metalux. Specify "CC" for the Corelite Ceiling Type. Specify the following part numbers separately, from Metalux:

For 1x4, order Metalux part #DF-14W-U
For 2x2, order Metalux part #DF-22W-U
For 2x4, order Metalux part #DF-24W-U

SERIES
R1=Class R1 (1-3/4") Recessed

REFLECTOR
W=White

SHIELDING
B=Micro Baffle
L=Lens
P=Round Perf
R=Rectangular Perf

NUMBER OF LAMPS
2=2 Lamps

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output

NUMBER OF CIRCUITS*
1=1 Circuit
2=2 Circuits

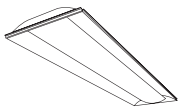
WIRING*
C=Standard Circuit
B=Battery
D=Dimming / Step Dimming (see OPTIONS)
E=Emergency
Y=Daylight
T=Nightlight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

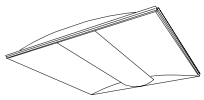
SIZE
24=2'x4'
22=2'x2'
14=1'x4'

CEILING TYPE
T1=1" Grid, Slot-Grid, 9/16" Tegular
T9=9/16" Grid
CC=Concealed Ceiling (see note)

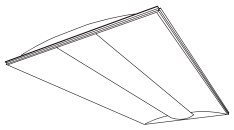
OPTIONS*
AR=Air Return
CP=Chicago Plenum
NY=New York City Construction
AM=Anti-Microbial Coating
LG=Lens Gasketing
W6=6' Whip Flex
W12=12' Whip Flex
SD=Step Dimming



1x4



2x2



2x4

RECESSED

PROJECT NAME: | TYPE:

CATALOG #: - - - - - - - -

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

Class R2

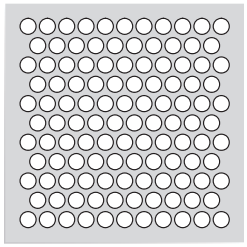
RECESSED | DIRECT | T5 / T5HO

The Class R2 offers a wide range of shielding and lamp options in a minimal shallow profile.

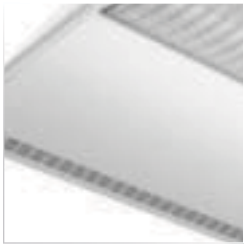
Micro Baffle

Lens

Rectangular Perf



Round Perf (R2-WP)



Air Return (AR)
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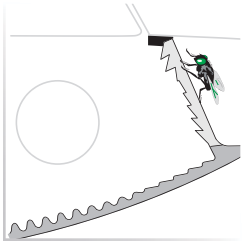


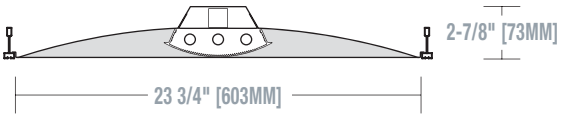
Lens Gasketing (LG)
(page 23)

Anti-Microbial (AM)
(page 23)

- 2-7/8” installed depth
- 84.2% efficiency (R2-WL-2N5-22)
- Accommodates up to 3 T5 lamps
- 4 unique shielding options
- Supports energy saving ballasts and controls

Class R2 Surface
(pages 142-143)

Class Rs Surface
(pages 144-145)



ORDERING INFORMATION:

SAMPLE NUMBER:R2-WL-2N5-1C-UNV-22-T1

Construction: Low profile housing die-formed 20 gauge cold rolled steel with integral one-piece 20 gauge gear tray. Optional welded and gasketed construction available for NY and Chicago Plenum applications. Air Return also available.

Reflectors: High reflectance white powder coat painted reflector system.

Shielding: Lens secured to housing via injection molded inserts for easy lamp access.

Lens: Linear prismatic co-extruded acrylic lens with fully frosted center and clear/frost blended lens returns.

Micro Baffle: Linear prismatic co-extruded acrylic lens with white internal micro baffle, clear center and clear/frost blended lens returns.

Perf: Linear prismatic co-extruded acrylic lens with perforated formed steel shield, fully frosted center and clear/frost blended lens returns.

Electrical: T5/T5HO fixtures use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD.

Finish: Fixture housings are high reflectance white using electrostatically applied polyester powder coat paint.

Mounting: Standard flange design works with most lay-in ceiling types. Integral pry-out tabs secure luminaire to ceiling grid from above. Fixture offers tie-in locations for tie-wire on all corners, consult local code for appropriate tie-wire recommendations.

Concealed Ceiling Note: Class R may be installed into inaccessible ceilings (sheet rock, wood panel, etc.). This is achieved with the Metalux DFW series drywall frame-in kit, ordered separately from Metalux. Specify "CC" for the Corelite Ceiling Type. Specify the following part numbers separately, from Metalux:

For 1x4, order Metalux part #DF-14W-U
For 2x2, order Metalux part #DF-22W-U
For 2x4, order Metalux part #DF-24W-U

SERIES
R2=Class R2 (2-7/8") Recessed

REFLECTOR
W=White

SHIELDING
B=Micro Baffle
L=Lens
P=Round Perf
R=Rectangular Perf

NUMBER OF LAMPS
1=1 Lamp
2=2 Lamps
3=3 Lamps

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output

NUMBER OF CIRCUITS*
1=1 Circuit
2=2 Circuits

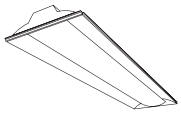
WIRING*
C=Standard Circuit
B=Battery
D=Dimming / Step Dimming (see OPTIONS)
E=Emergency
Y=Daylight
T=Nightlight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

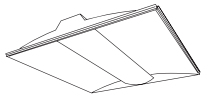
SIZE
24=2'x4'
22=2'x2'
14=1'x4'

CEILING TYPE
T1=1" Grid, Slot-Grid, 9/16" Tegular
T9=9/16" Grid
CC=Concealed Ceiling (see note)

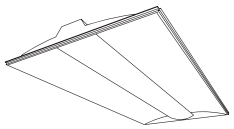
OPTIONS*
AR=Air Return
CP=Chicago Plenum
NY=New York City Construction
AM=Anti-Microbial Coating
LG=Lens Gasketing
W6=6' Whip Flex
W12=12' Whip Flex
SD=Step Dimming



1x4



2x2



2x4

PROJECT NAME: | TYPE:

CATALOG #: - - - - - - - -

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

Class R3

RECESSED | DIRECT | T5 / T5HO / T8 / CFL

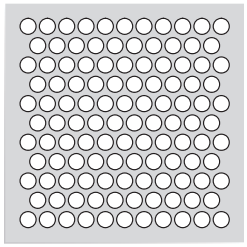
A fully luminous housing and myriad optical configurations put Class R3 in a class unto itself.

Micro Baffle

Clear Lens

Frosted Lens

Rectangular Perf Inlay

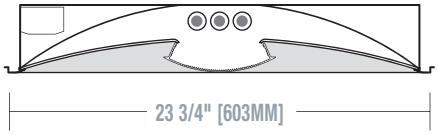


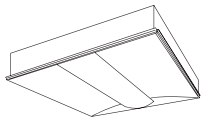
Round Perf Inlay
(R3-WD)

- 3-3/4” installed depth
- Available in 2’x2’ or 2’x4’ housing sizes
- Accommodates T5, T8 and CFL lamps
- 5 unique shielding options
- Supports energy saving ballasts and controls

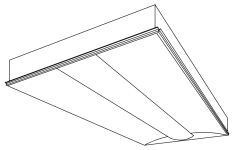
Class R2 Surface
(pages 142-143)

Class Rs Surface
(pages 144-145)





2x2



2x4

ORDERING INFORMATION:

SAMPLE NUMBER:R3-WL-2N5-1C-UNV-22-T1

Construction: Low profile housing die-formed 20 gauge cold rolled steel with integral one-piece 20 gauge gear tray.

Reflectors: Micro prismatic acrylic lens composed of frosted and clear blend.

Shielding: Lens secured to housing via injection molded inserts for easy lamp access.

Lens: Linear prismatic co-extruded acrylic lens with fully frosted center and clear/frost blended lens returns.

Clear Prismatic: Linear prismatic co-extruded acrylic lens with clear center and clear/frost blended lens returns.

Micro Baffle: Linear prismatic co-extruded acrylic lens with white internal micro baffle, clear center and clear/frost blended lens returns.

Perf: Linear prismatic co-extruded acrylic lens with perforated print inlay, frosted center and clear/frost blended lens returns.

Electrical: T5/T5HO fixtures use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD. T8 fixtures are pre-wired with quick wire connectors and use UL listed Class P, 265ma T8 instant start universal voltage electronic ballasts, power factor of 95% with less than 10% THD. CFL fixtures use UL listed Class P, CFL program rapid start and instant start universal voltage electronic ballasts, power factors between 90%-110% depending on lamp wattage and supply voltage, with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

Finish: Fixture housings are high reflectance white using electrostatically applied polyester powder coat paint.

Mounting: Standard flange design works with most lay-in ceiling types. Integral pry-out tabs secure luminaire to ceiling grid from above. Fixture offers tie-in locations for tie-wire on all corners, consult local code for appropriate tie-wire recommendations.

Concealed Ceiling Note: Class R may be installed into inaccessible ceilings (sheet rock, wood panel, etc.). This is achieved with the Metalux DFW series drywall frame-in kit, ordered separately from Metalux. Specify "CC" for the Corelite Ceiling Type. Specify the following part numbers separately, from Metalux:

For 1x4, order Metalux part #DF-14W-U
For 2x2, order Metalux part #DF-22W-U
For 2x4, order Metalux part #DF-24W-U

SERIES
R3=Class R3 (3-3/4") Recessed

REFLECTOR
W=White

SHIELDING
B=Micro Baffle
C=Clear Prismatic
L=Lens
D=Round Perf Inlay
G=Rectangular Perf Inlay

NUMBER OF LAMPS
1=1 Lamp
2=2 Lamps
3=3 Lamps

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output
T8=T8 Normal Output
40=40 Watt CFL (2 lamps max)
50=50 Watt CFL (2 lamps max)
55=55 Watt CFL (2 lamps max)
80=80 Watt CFL (1 lamp only)

NUMBER OF CIRCUITS*
1=1 Circuit
2=2 Circuits

WIRING*
C=Standard Circuit
B=Battery
D=Dimming / Step Dimming (see OPTIONS)
E=Emergency
Y=Daylight
T=Nightlight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

SIZE
24=2'x4'
22=2'x2'

CEILING TYPE
T1=1" Grid, Slot-Grid, 9/16" Tegular
T9=9/16" Grid
CC=Concealed Ceiling (see note)

OPTIONS*
AR=Air Return
CP=Chicago Plenum
W6=6' Whip Flex
W12=12' Whip Flex
SD=Step Dimming

PROJECT NAME:	TYPE:

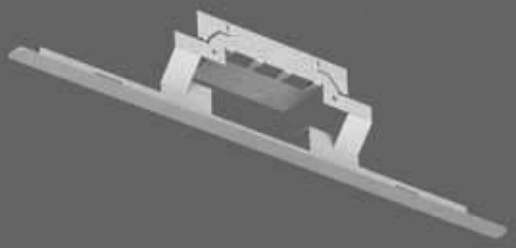
CATALOG #: - - - - - - - -

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

Class R Retrofit

RECESSED | DIRECT | T5 / T5HO

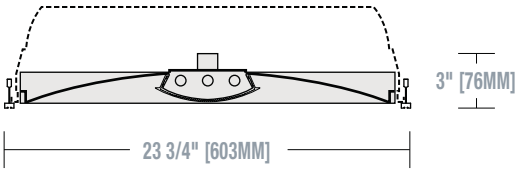
With several energy saving lamp configurations, the Class R Retrofit is the ideal upgrade.



- Available for 2’x4’ fixture retrofits
- Accommodates T5 lamps

Class R2 Surface

Class Rs Surface



ORDERING INFORMATION:

SAMPLE NUMBER:RF1-WL-2N5-1C-UNV-24-T1

Construction: Low profile retrofit housing is constructed of formed white painted 22 gauge aluminum and stainless steel fasteners. Combination of housing frame, white painted pre-wired gear tray, and prepaint Internal mounting brackets allow for fast and simple installation into any existing 2x4 parabolic deep cell luminaire. Simply remove existing reflector and ballast and quickly install the Retrofit.

Reflectors: High reflectance white powder coat painted reflector system.

Shielding: Lens secured to housing via injection molded inserts for easy lamp access.

Lens: Linear prismatic co-extruded acrylic lens with fully frosted center and clear/frost blended lens returns.

Electrical: T5/T5HO fixtures use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD.

Finish: Fixture housings are high reflectance white using electrostatically applied polyester powder coat paint.

Mounting: Retrofit hardware consists of a Reflector Frame, Lens, Prewired Gear Tray, and End Mounting Brackets. The Contractor simply removes existing reflectors and ballasts, then installs end plates with self drilling screws. Next, the gear tray mounts into end brackets and frame assembly simply slides onto end bracket corners.

SERIES
RF1=Class R Retrofit Recessed

REFLECTOR
W=White

SHIELDING
L=Lens

NUMBER OF LAMPS
1=1 Lamp
2=2 Lamps
3=3 Lamps

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output

NUMBER OF CIRCUITS*
1=1 Circuit
2=2 Circuits

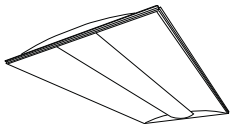
WIRING*
C=Standard Circuit
D=Dimming / Step Dimming (see OPTIONS)

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

SIZE
24=2'x4'

CEILING TYPE
T1=1" Grid, Slot-Grid, 9/16" Tegular

OPTIONS*
SD=Step Dimming



2x4

PROJECT NAME: | TYPE:

CATALOG #: - - - - - - - -

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

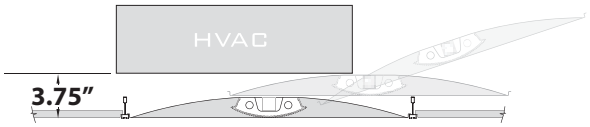
Taking on obstructions from every angle.

Lift and shift installation in less space.

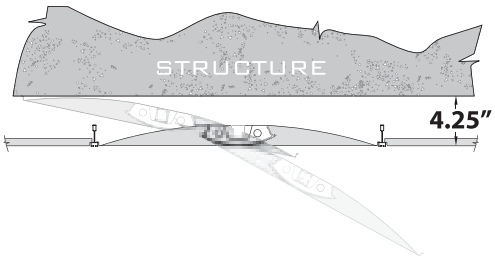
Whether installing from below the plenum, or sliding over from an adjacent grid space, the Class R's innovative "out-of-the-box" chamfered design allows for ease of installation in the tightest of spaces, and may be installed in half the space required for traditional lay-ins.

R1

Intermittent Obstruction

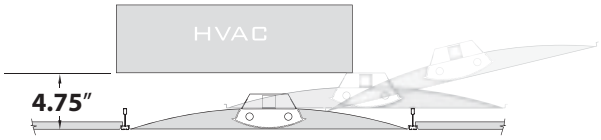


Continuous Obstruction

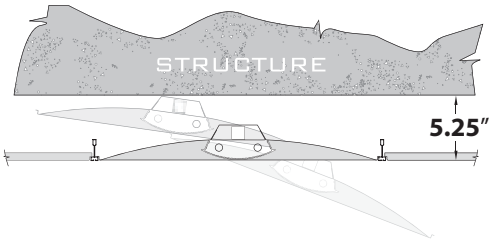


R2

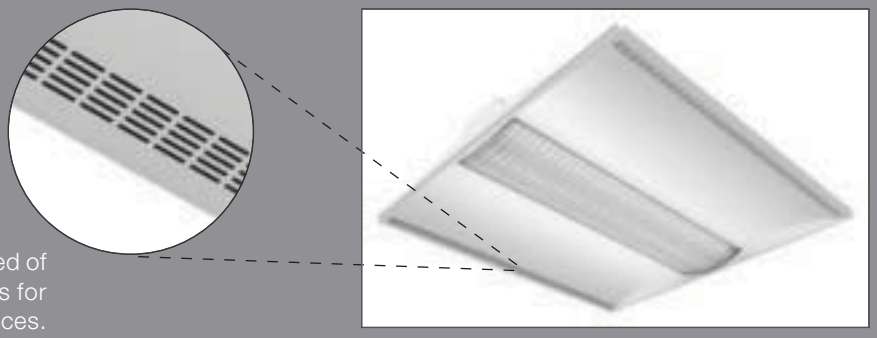
Intermittent Obstruction



Continuous Obstruction



Options



AIR RETURN (AR)

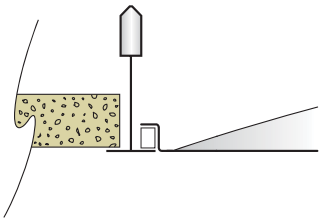
The Class R's Air Return option is comprised of a unique perforated housing, which allows for efficient airflow and reclamation in open spaces.

Blend in and stand out.

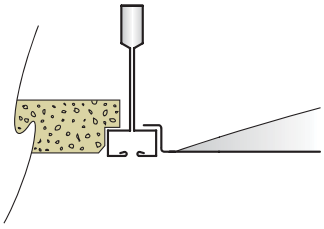
Class R has seamless ceiling integration covered.

Whatever your ceiling grid style, the Class R has been uniquely engineered for precise integration with 4 standard “T” interfaces. This clean and flush finish to typical architectural ceilings and the attention to detail sets the Class R miles apart from competition.

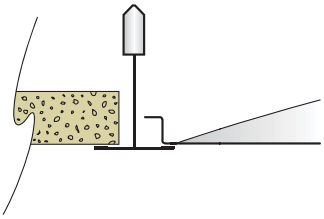
9/16 Flush (T9)



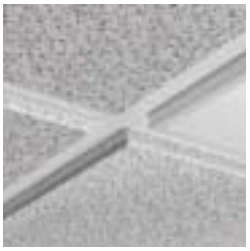
9/16 Slot Grid (T1)

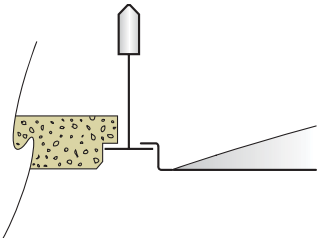


15/16 Flush (T1)

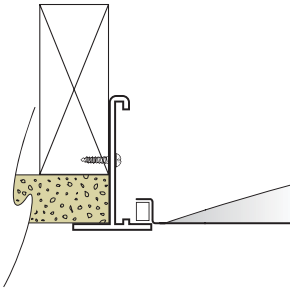


9/16 Tegular (T1)

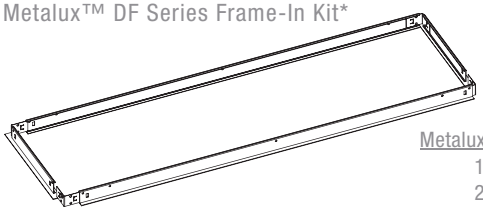




Concealed Ceiling (CC)

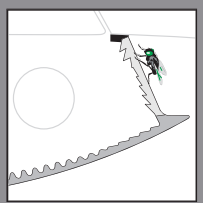


Metalux™ DF Series Frame-In Kit*



Metalux Part Numbers
1x4=DF-14W-U
2x2=DF-22W-U
2x4=DF-24W-U

*Specify “CC” in the Corelite part number to designate the condition of a concealed ceiling. Frame-in kit must be ordered separately through Metalux.



LENS GASKETING (LG)

The Lens Gasketing option prevents the ingress of unsightly and unsanitary dust and insects, and enables easy wipe-down cleaning ideal for sterile healthcare environments.

ANTI-MICROBIAL COATING

ANTI-MICROBIAL (AM)

The Anti-Microbial coating option thwarts the growth and dispersion of bacteria, and is beneficial in environments prone to airborne germs such as healthcare and childcare facilities.


NURSE STATION

S U S P E N D E D

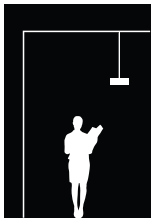
Efficiency Begets Efficiency.

With the reflection of light off the ceiling and back down into work areas, suspended linear indirect fixtures create softer and more balanced lighting than other systems, resulting in a reduction of shadows, improved control of task lighting and uniform ceiling illumination. Engineered to operate at their peak of efficiency and performance, suspended Corelite luminaires in turn enable the same for the occupants of any workspace.

Class A

One Style, Endless Applications.

The high-performance Class A family is one of Corelite's most asked-for signature series. Combining a sleek, elegant appearance with multiple lamping and distribution options, Class A luminaires ideally suit contemporary office and educational environments as well as a variety of other interior applications calling for fluorescent ambient light. Superior in its versatility, with myriad end caps and downlight media options, the Class A family combines the same classic design and contemporary styling throughout the product line, allowing for multiple fixture styles in one architectural project while maintaining a cohesive and fluid visual appeal.



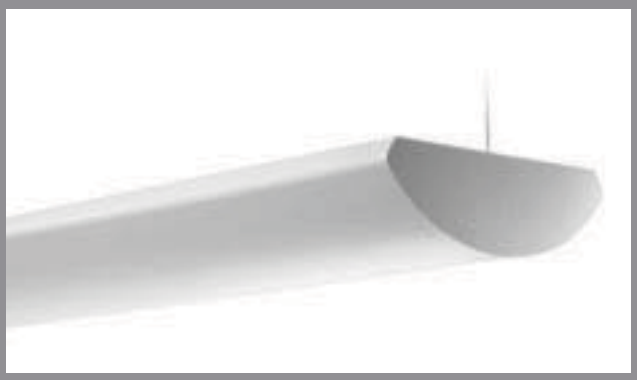
CLASS A D/I BAFFLE
pg. 32-33

CLASS A D/I LENSED
pg. 34-35

CLASS A PERF D/I
pg. 36-37

CLASS A PERF
pg. 38-39

CLASS A FULL PERF
pg. 40-41

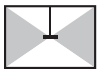


CLASS A INDIRECT
pg. 42-43

Class A D/I Baffle

SUSPENDED | DIRECT-INDIRECT | T5 / T5HO / T8

The Class A D/I offers three innovative downlight control options for any task-friendly application.

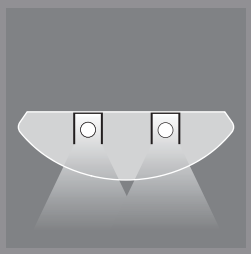


AB-WB with standard flat end plates

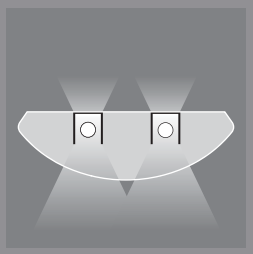
Eclipse Louver
(AB-WE)

Tapered End Cap (ET)

Rounded End Cap (ER)



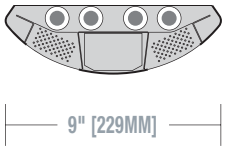
100% Downlight
Isolators (DL100)

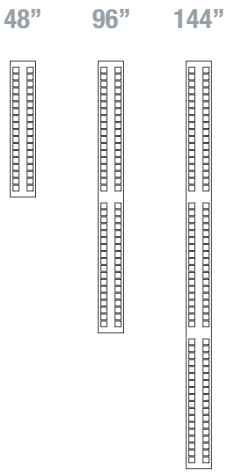


80% Downlight
Isolators (DL80)

- Additional glare reduction with the Eclipse louver
- 80% and 100% Downlight Isolators
- Standard Flat or Optional Tapered or Rounded end caps

Class A D/I
Baffle Wall
(pages 110-111)





Dimensions do not include end plates or caps

ORDERING INFORMATION:

SAMPLE NUMBER:AB-WB-4T5-1C-UNV-AC48-T1-32'-ET

Construction: Housing is one piece die-formed 20-gauge cold rolled steel, forming a 9"x2-7/8" architectural profile. Standard 4'-0", 8'-0", and 12'-0" fixture lengths combine for continuous runs.

Reflectors: Reflector pan is painted with a high reflectance white powder coat finish.

Louvers: Standard white aluminum perforated blades. Optional Eclipse Louver with white perforated blades and ribbed diffuse anodized aluminum runners.

Electrical: T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD. T8 fixtures are pre-wired with quick wire connectors and use UL listed Class P, 265ma T8 instant start universal voltage electronic ballasts, power factor of 95% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

Mounting: Standard aircraft cable mounts on 4'-0", 8'-0", and 12'-0" centers. Refer to spec sheets for various ceiling interface details and rigid pendant mounting details.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint.

End Plates: Standard laser cut 14-gauge cold rolled steel, mechanically attached with no exposed fasteners. Optional die cast aluminum end caps also available.

SERIES
AB=Class A D/I Suspended

OPTICS UP
W=White

OPTICS DOWN
B=Perforated Baffle (standard)
E=Eclipse Louver

NUMBER OF LAMPS
2=2 Lamps
3=3 Lamps
4=4 Lamps

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output
T8=T8 Normal Output

NUMBER OF CIRCUITS
1=1 Circuit
2=2 Circuits

WIRING*
C=Standard Circuit
D=Dimming
E=Emergency
B=Battery Pack
T=Nightlight
Y=Daylight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

SUSPENSION
A=Aircraft Cable
P=Rigid Pendant

POWER FEED*
C=Straight Cord
K=Curly Cord
P=Rigid Pendant

SUSPENSION LENGTH
-Fixed Cable
12", 15", 18", 21", 24" or 27" (+/- 1/2" adjustment)

-Adjustable Cable
48", 120", 240", 300", or 360"
(infinite adjustment along entire length of cable)

-Rigid Pendant
12", 15", 18", 21", 24" or 27"
(additional pendant lengths available, consult factory)

CEILING TYPE*
T1=1" T-Bar
T9=9/16" T-Bar
TS=Slotted T-Bar
ST=Structure
JB=4" Octagonal J-Box

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 4',8', or 12' in length.
-Continuously Mounted
Standard row configurations over 12' consist of 8' and 12' sections.

OPTIONS
ET=Tapered End Cap
ER=Rounded End Cap
DL100=100% Downlight Isolators for outboard lamps
DL80=80% Downlight Isolators for outboard lamps

PROJECT NAME: | TYPE:

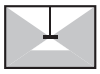
CATALOG #: - - - - - - - -

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

Class A D/I Lensed

SUSPENDED | SEMI-INDIRECT | T5 / T5HO / T8

The Class A D/I Lensed provides semi-indirect distribution with direct-indirect appeal.



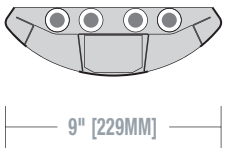
AB-WO with standard flat end plates

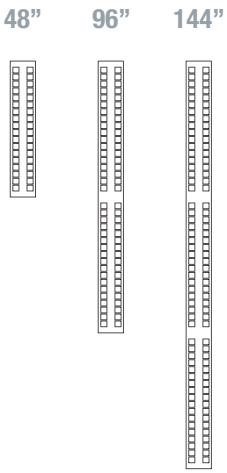
Tapered End Cap (ET)

Rounded End Cap (ER)

- Standard Flat or Optional Tapered or Rounded end caps

Class A D/I Lensed Wall (pages 112-113)





Dimensions do not include end plates or caps

ORDERING INFORMATION:

SAMPLE NUMBER:AB-W0-4T5-1C-UNV-AC48-T1-32'-ET

Construction: Housing is one piece die-formed 20-gauge cold rolled steel, forming a 9"x2-7/8" architectural profile. Standard 4'-0", 8'-0", and 12'-0" fixture lengths combine for continuous runs.

Reflectors: Reflector pan is painted with a high reflectance white powder coat finish.

Lens: Standard white opal.

Electrical: T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD. T8 fixtures are pre-wired with quick wire connectors and use UL listed Class P, 265ma T8 instant start universal voltage electronic ballasts, power factor of 95% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

Mounting: Standard aircraft cable mounts on 4'-0", 8'-0", and 12'-0" centers. Refer to spec sheets for various ceiling interface details and rigid pendant mounting details.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint.

End Plates: Standard laser cut 14-gauge cold rolled steel, mechanically attached with no exposed fasteners. Optional die cast aluminum end caps also available.

SERIES
AB=Class A D/I Suspended

OPTICS UP
W=White

OPTICS DOWN
O=White Opal Lens

NUMBER OF LAMPS
2=2 Lamps
3=3 Lamps
4=4 Lamps

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output
T8=T8 Normal Output

NUMBER OF CIRCUITS
1=1 Circuit
2=2 Circuits

WIRING*
C=Standard Circuit
D=Dimming
E=Emergency
B=Battery Pack
T=Nightlight
Y=Daylight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

SUSPENSION
A=Aircraft Cable
P=Rigid Pendant

POWER FEED*
C=Straight Cord
K=Curly Cord
P=Rigid Pendant

SUSPENSION LENGTH
-Fixed Cable
12", 15", 18", 21", 24" or 27" (+/- 1/2" adjustment)

-Adjustable Cable
48", 120", 240", 300", or 360"
(infinite adjustment along entire length of cable)

-Rigid Pendant
12", 15", 18", 21", 24" or 27"
(additional pendant lengths available, consult factory)

CEILING TYPE*
T1=1" T-Bar
T9=9/16" T-Bar
TS=Slotted T-Bar
ST=Structure
JB=4" Octagonal J-Box

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 4',8', or 12' in length.
-Continuously Mounted
Standard row configurations over 12' consist of 8' and 12' sections.

OPTIONS
ET=Tapered End Cap
ER=Rounded End Cap

PROJECT NAME: | TYPE:

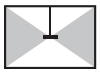
CATALOG #: - - - - - - - -

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

Class A Perf D/I

SUSPENDED | DIRECT-INDIRECT | T8

Three stylized louver options make customization standard with the Class A Perf D/I.



AP-WB with standard flat end plates

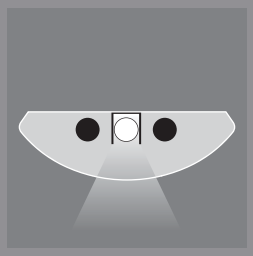
Perforated Baffle (AP-WB)

Translucent Baffle (AP-WT)

Semi Specular Baffle (AP-WM)

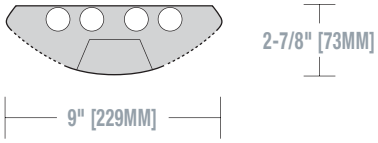
Tapered End Cap (ET)

Rounded End Cap (ER)



100% Downlight Isolator (DL100)

- 100% Downlight Isolator
- Standard Flat or Optional Tapered or Rounded end caps



ORDERING INFORMATION:

SAMPLE NUMBER:AP-WB-3T8-1C-UNV-AC48-T1-32'-ET

Construction: Housing is one piece die-formed 20-gauge cold rolled steel, forming a 9"x2-7/8" architectural profile. Two 13" long perforated baffle sections integrated with standard 1-5/8" blade spacing. Standard 4'-0", 8'-0", and 12'-0" fixture lengths combine for continuous runs.

Reflectors: Reflector pan is painted with a high reflectance white powder coat finish.

Electrical: Fixtures are prewired with quick wire connectors and use instant start UL listed Class P, 265ma T8 electronic ballasts, power factor of 95% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

Mounting: Standard aircraft cable mounts on 4'-0", 8'-0", and 12'-0" centers. Refer to spec sheets for various ceiling interface details and rigid pendant mounting details.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint.

End Plates: Standard laser cut 14-gauge cold rolled steel, mechanically attached with no exposed fasteners. Optional die cast aluminum end caps also available.

SERIES
AP=Class A Perf D/I Suspended

OPTICS UP
W=White

OPTICS DOWN
B=White Perf Baffle (standard)
T=Translucent Baffle
M=Semi Specular Baffle

NUMBER OF LAMPS
2=2 Lamps
3=3 Lamps
4=4 Lamps

LAMP TYPE
T8=T8 Normal Output

NUMBER OF CIRCUITS*
1=1 Circuit
2=2 Circuits

WIRING*
C=Standard Circuit
D=Dimming
E=Emergency
B=Battery Pack
T=Nightlight
Y=Daylight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

SUSPENSION
A=Aircraft Cable
P=Rigid Pendant

POWER FEED*
C=Straight Cord
K=Curly Cord
P=Rigid Pendant

SUSPENSION LENGTH
-Fixed Cable
12", 15", 18", 21", 24" or 27" (+/- 1/2" adjustment)

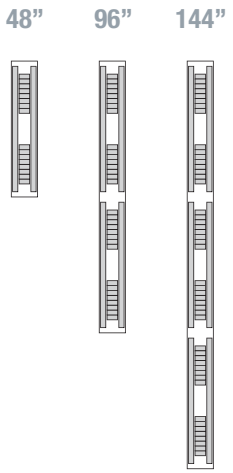
-Adjustable Cable
48", 120", 240", 300", or 360"
(infinite adjustment along entire length of cable)

-Rigid Pendant
12", 15", 18", 21", 24" or 27"
(additional pendant lengths available, consult factory)

CEILING TYPE*
T1=1" T-Bar
T9=9/16" T-Bar
TS=Slotted T-Bar
ST=Structure
JB=4" Octagonal J-Box

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 4',8', or 12' in length.
-Continuously Mounted
Standard row configurations over 12' consist of 8' and 12' sections.

OPTIONS
ET=Tapered End Cap
ER=Rounded End Cap
DL100=100% Downlight Isolator for inboard lamp



Dimensions do not include end plates or caps

SUSPENDED

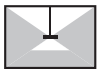
PROJECT NAME:	TYPE:
CATALOG #: - - - - - - - -	

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

Class A Perf

SUSPENDED | SEMI-INDIRECT | T5 / T5HO / T8

With classic styling and high-performance optics, the applications for Class A Perf are endless.



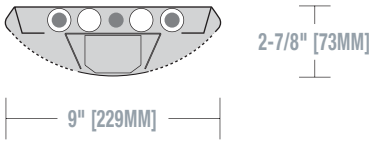
AP-WP with standard flat end plates

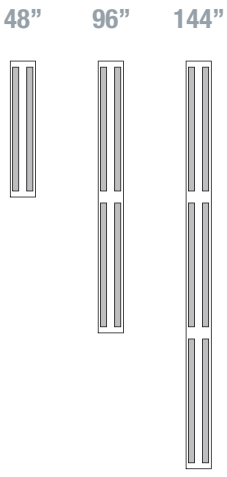
Tapered End Cap (ET)

Rounded End Cap (ER)

- Standard Flat or Optional Tapered or Rounded end caps

Class A Perf Wall
(pages 114-115)





Dimensions do not include end plates or caps

ORDERING INFORMATION:

SAMPLE NUMBER:AP-WP-2T8-1C-UNV-AC48-T1-32'-ET

Construction: Housing is one piece die-formed 20-gauge cold rolled steel, forming a 9"x2-7/8" architectural profile. Perforated sections are 23% open with 0.0625" staggered hole pattern and opal diffuser. Standard 4'-0", 8'-0", and 12'-0" fixture lengths combine for continuous runs.

Reflectors: Reflector pan is painted with a high reflectance white powder coat finish. Optional die-formed side reflectors are highly specular anodized aluminum.

Electrical: T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD. T8 fixtures are pre-wired with quick wire connectors and use UL listed Class P, 265ma T8 instant start universal voltage electronic ballasts, power factor of 95% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

Mounting: Standard aircraft cable mounts on 4'-0", 8'-0", and 12'-0" centers. Refer to spec sheets for various ceiling interface details and rigid pendant mounting details.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint.

End Plates: Standard laser cut 14-gauge cold rolled steel, mechanically attached with no exposed fasteners. Optional die cast aluminum end caps also available.

SERIES
AP=Class A Perf Suspended

OPTICS UP
W=White
S=Specular

OPTICS DOWN
P=Perforated

NUMBER OF LAMPS
1=1 Lamp (N5, T5)
2=2 Lamps (N5, T5, T8)
3=3 Lamps (N5, T5, T8)
4=4 Lamps (T8)

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output
T8=T8 Normal Output

NUMBER OF CIRCUITS*
1=1 Circuit
2=2 Circuits

WIRING*
C=Standard Circuit
D=Dimming
E=Emergency
B=Battery Pack
T=Nightlight
Y=Daylight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

SUSPENSION
A=Aircraft Cable
P=Rigid Pendant

POWER FEED*
C=Straight Cord
K=Curly Cord
P=Rigid Pendant

SUSPENSION LENGTH
-Fixed Cable
12", 15", 18", 21", 24" or 27" (+/- 1/2" adjustment)

-Adjustable Cable
48", 120", 240", 300", or 360"
(infinite adjustment along entire length of cable)

-Rigid Pendant
12", 15", 18", 21", 24" or 27"
(additional pendant lengths available, consult factory)

CEILING TYPE*
T1=1" T-Bar
T9=9/16" T-Bar
TS=Slotted T-Bar
ST=Structure
JB=4" Octagonal J-Box

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 4',8', or 12' in length.
-Continuously Mounted
Standard row configurations over 12' consist of 8' and 12' sections.

OPTIONS
ET=Tapered End Cap
ER=Rounded End Cap

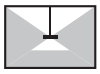
PROJECT NAME:	TYPE:
CATALOG #: - - - - - - - -	

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

Class A Full Perf

SUSPENDED | SEMI-INDIRECT | T5 / T5HO / T8

A subtle sparkle across the entire fixture makes Class A Full Perf a standout in its class.



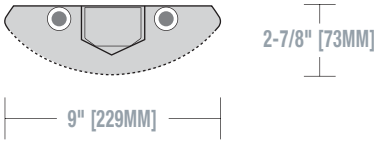
AZ-WP with standard flat end plates

Tapered End Cap (ET)

Rounded End Cap (ER)

- Standard Flat or Optional Tapered or Rounded end caps

Class A Perf Wall
(pages 114-115)



ORDERING INFORMATION:

SAMPLE NUMBER:AZ-WP-2T8-1C-UNV-AC48-T1-32'-ET

Construction: Housing is one piece die-formed 20-gauge cold rolled steel, forming a 9"x2-7/8" architectural profile. Standard 4'-0", 8'-0", and 12'-0" fixture lengths combine for continuous runs.

Reflectors: Reflector pan is painted with a high reflectance white powder coat finish.

Electrical: T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD. T8 fixtures are pre-wired with quick wire connectors and use UL listed Class P, 265ma T8 instant start universal voltage electronic ballasts, power factor of 95% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

Mounting: Standard aircraft cable mounts on 4'-0", 8'-0", and 12'-0" centers. Refer to spec sheets for various ceiling interface details and rigid pendant mounting details.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint.

End Plates: Standard laser cut 14-gauge cold rolled steel, mechanically attached with no exposed fasteners. Optional die cast aluminum end caps also available.

SERIES
AZ=Class A Full Perf Suspended

OPTICS UP
W=White

OPTICS DOWN
P=Perforated

NUMBER OF LAMPS
2=2 Lamps

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output
T8=T8 Normal Output

NUMBER OF CIRCUITS
1=1 Circuit
2=2 Circuits

WIRING*
C=Standard Circuit
D=Dimming
E=Emergency
B=Battery Pack
T=Nightlight
Y=Daylight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

SUSPENSION
A=Aircraft Cable
P=Rigid Pendant

POWER FEED*
C=Straight Cord
K=Curly Cord
P=Rigid Pendant

SUSPENSION LENGTH
-Fixed Cable
12", 15", 18", 21", 24" or 27" (+/- 1/2" adjustment)

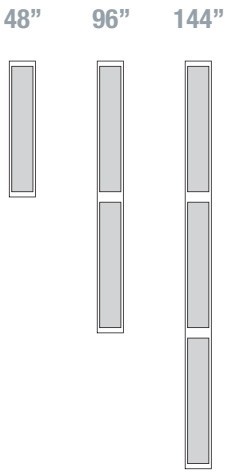
-Adjustable Cable
48", 120", 240", 300", or 360"
(infinite adjustment along entire length of cable)

-Rigid Pendant
12", 15", 18", 21", 24" or 27"
(additional pendant lengths available, consult factory)

CEILING TYPE*
T1=1" T-Bar
T9=9/16" T-Bar
TS=Slotted T-Bar
ST=Structure
JB=4" Octagonal J-Box

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 4',8', or 12' in length.
-Continuously Mounted
Standard row configurations over 12' consist of 8' and 12' sections.

OPTIONS
ET=Tapered End Cap
ER=Rounded End Cap



Dimensions do not include end plates or caps

PROJECT NAME: | TYPE:

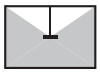
CATALOG #: - - - - - - - -

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

Class A Indirect

SUSPENDED | FULL INDIRECT | T5 / T5HO / T8

The Class A Indirect has the greatest selection of lamp configurations in the entire linear category.



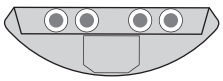
AI-WN with standard flat end plates

Tapered End Cap (ET)

Rounded End Cap (ER)

- Standard Flat or Optional Tapered or Rounded end caps

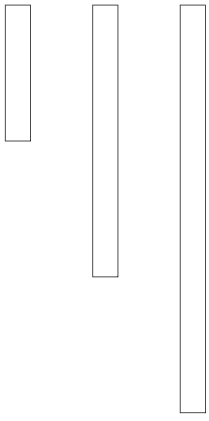
Class A
Indirect Wall
(pages 116-117)



2-7/8" [73MM]

9" [229MM]

48" 96" 144"



Dimensions do not include end plates or caps

ORDERING INFORMATION:

SAMPLE NUMBER:AI-WN-2T8-1C-UNV-AC48-T1-32'-ET

Construction: Housing is one piece die-formed 20-gauge cold rolled steel, forming a 9"x2-7/8" architectural profile. Standard 4'-0", 8'-0", and 12'-0" fixture lengths combine for continuous runs.

Reflectors: Reflector pan is painted with a high reflectance white powder coat finish. Optional die-formed side reflectors are highly specular anodized aluminum.

Electrical: T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD. T8 fixtures are pre-wired with quick wire connectors and use UL listed Class P, 265ma T8 instant start universal voltage electronic ballasts, power factor of 95% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

Mounting: Standard aircraft cable mounts on 4'-0", 8'-0", and 12'-0" centers. Refer to spec sheets for various ceiling interface details and rigid pendant mounting details.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint.

End Plates: Standard laser cut 14-gauge cold rolled steel, mechanically attached with no exposed fasteners. Optional die cast aluminum end caps also available.

SERIES
AI=Class A Indirect Suspended

OPTICS UP
W=White
S=Specular

OPTICS DOWN
N=None

NUMBER OF LAMPS
1=1 Lamps
2=2 Lamps
3=3 Lamps
4=4 Lamps

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output
T8=T8 Normal Output

NUMBER OF CIRCUITS*
1=1 Circuit
2=2 Circuits

WIRING*
C=Standard Circuit
D=Dimming
E=Emergency
B=Battery Pack
T=Nightlight
Y=Daylight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

SUSPENSION
A=Aircraft Cable
P=Rigid Pendant

POWER FEED*
C=Straight Cord
K=Curly Cord
P=Rigid Pendant

SUSPENSION LENGTH
-Fixed Cable
12", 15", 18", 21", 24" or 27" (+/- 1/2" adjustment)

-Adjustable Cable
48", 120", 240", 300", or 360"
(infinite adjustment along entire length of cable)

-Rigid Pendant
12", 15", 18", 21", 24" or 27"
(additional pendant lengths available, consult factory)

CEILING TYPE*
T1=1" T-Bar
T9=9/16" T-Bar
TS=Slotted T-Bar
ST=Structure
JB=4" Octagonal J-Box

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 4',8', or 12' in length.
-Continuously Mounted
Standard row configurations over 12' consist of 8' and 12' sections.

OPTIONS
ET=Tapered End Cap
ER=Rounded End Cap

PROJECT NAME:	TYPE:
CATALOG #: - - - - - - - -	

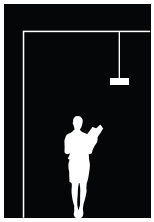
*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.


Windows XP
Using
Windows XP
Professional

Iridium

The Sophistication of Simplicity.

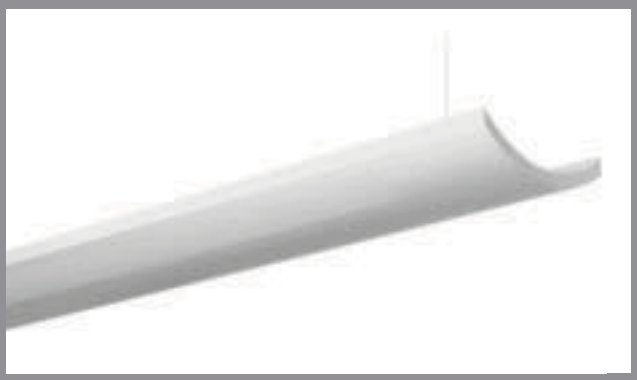
Versatile enough to satisfy any application and sleek enough to please the most discriminating palette, the Iridium family presents a complete line of semi-indirect to direct-indirect luminaires in one series. The innovative Iridium IQ, the “Smart Fixture”, leads the way in optical and aesthetic flexibility with the introduction of a third Slide-N-Lock™ scale, a second optional die-cast end cap, and another opportunity to take advantage of the glare-reduction capability of the Eclipse Louver. Rounding out the family are the Iridium D/I and Iridium Perf, which offer a variety of optics and distributions, enabling spaces designed with varied light levels to achieve a cohesive aesthetic.



IRIDIUM IQ BAFFLE
pg. 52-53

IRIDIUM IQ LENSED
pg. 54-55

IRIDIUM D/I
pg. 56-57

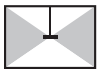


IRIDIUM PERF
pg. 58-59

Iridium IQ Baffle

SUSPENDED | DIRECT-INDIRECT | T5 / T5HO / T8

With four innovative downlight controls, Iridium IQ – the smart fixture – has the highest IQ in its class.

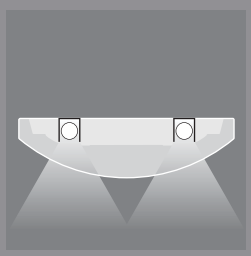


IQ-WB with standard straight end caps (ES)

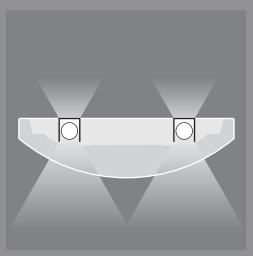
Eclipse Louver (IQ-WE)

Beveled End Cap (EB)

Slide-N-Lock™ (pages 98-99)

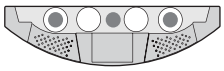


100% Downlight Isolators (DL100)

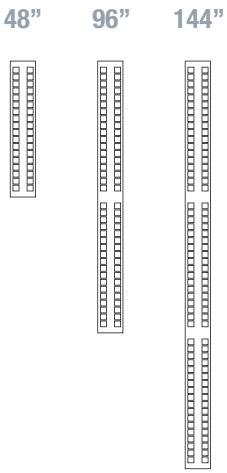


80% Downlight Isolators (DL80)

- Slide-N-Lock™ optics with eight field adjustable settings
- Standard Straight or optional Beveled end caps
- Additional glare reduction with the Eclipse Louver
- 80% and 100% Downlight Isolators



SLIDE-N-LOCK™



Dimensions do not include end plates or caps

ORDERING INFORMATION:

SAMPLE NUMBER:IQ-WB-2T8-1C-UNV-AC48-T1-32'-ES

Construction: Housing is one piece die-formed cold rolled steel, forming a 9"x2-1/2" architectural profile. Standard 4'-0", 8'-0", and 12'-0" fixture lengths combine for continuous runs.

Reflectors: Reflector pan is painted with a high reflectance white powder coat finish. Optional die-formed side reflectors are highly specular anodized aluminum.

Louvers: Standard white aluminum perforated blades. Optional Eclipse louver with white perforated blades and ribbed diffuse anodized aluminum runners.

Electrical: T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD. T8 fixtures are pre-wired with quick wire connectors and use UL listed Class P, 265ma T8 instant start universal voltage electronic ballasts, power factor of 95% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

Mounting: Standard aircraft cable mounts on 4'-0", 8'-0", and 12'-0" centers. Refer to spec sheets for various ceiling interface details and rigid pendant mounting details.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint.

End Caps: End caps are precision die-cast aluminum mechanically attached without exposed fasteners.

SERIES
IQ=Iridium IQ Suspended

OPTICS UP
W=White
S=Specular

OPTICS DOWN
B=Perforated Baffle (standard)
E=Eclipse Louver

NUMBER OF LAMPS
2=2 Lamps (N5, T5, T8)
3=3 Lamps (N5, T5, T8)
4=4 Lamps (T8)

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output
T8=T8 Normal Output

NUMBER OF CIRCUITS*
1=1 Circuit
2=2 Circuits

WIRING*
C=Standard Circuit
D=Dimming
E=Emergency
B=Battery Pack
T=Nightlight
Y=Daylight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

SUSPENSION
A=Aircraft Cable
P=Rigid Pendant

POWER FEED*
C=Straight Cord
K=Curly Cord
P=Rigid Pendant

SUSPENSION LENGTH
-Fixed Cable
12", 15", 18", 21", 24" or 27" (+/- 1/2" adjustment)

-Adjustable Cable
48", 120", 240", 300", or 360"
(infinite adjustment along entire length of cable)

-Rigid Pendant
12", 15", 18", 21", 24" or 27"
(additional pendant lengths available, consult factory)

CEILING TYPE*
T1=1" T-Bar
T9=9/16" T-Bar
TS=Slotted T-Bar
ST=Structure
JB=4" Octagonal J-Box

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 4',8', or 12' in length.
-Continuously Mounted
Standard row configurations over 12' consist of 8' and 12' sections.

OPTIONS
ES=Straight End Cap (provided if none specified)
EB=Beveled End Cap

DL100=100% Downlight Isolators for outboard lamps
DL80=80% Downlight Isolators for outboard lamps

Slide-N-Lock™ (pg. 98-99)
DL1=95% Downlight
DL2=90% Downlight
DL3=85% Downlight
DL4=80% Downlight
DL5=75% Downlight
DL6=70% Downlight
DL7=65% Downlight
DL8=60% Downlight

PROJECT NAME:	TYPE:

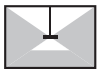
CATALOG #: - - - - - - - -

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

Iridium IQ Lensed

SUSPENDED | SEMI-INDIRECT | T5 / T5HO / T8

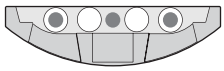
The Iridium IQ Lensed provides semi-indirect distribution with direct-indirect appeal.



IQ-WO with standard straight end caps (ES)

Beveled End Cap (EB)

- Standard Straight or optional Beveled end caps



ORDERING INFORMATION:

SAMPLE NUMBER:IQ-W0-2T8-1C-UNV-AC48-T1-32'-ES

Construction: Housing is one piece die-formed cold rolled steel, forming a 9"x2-1/2" architectural profile. Standard 4'-0", 8'-0", and 12'-0" fixture lengths combine for continuous runs.

Reflectors: Reflector pan is painted with a high reflectance white powder coat finish. Optional die-formed side reflectors are highly specular anodized aluminum.

Lens: Standard white opal.

Electrical: T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD. T8 fixtures are pre-wired with quick wire connectors and use UL listed Class P, 265ma T8 instant start universal voltage electronic ballasts, power factor of 95% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

Mounting: Standard aircraft cable mounts on 4'-0", 8'-0", and 12'-0" centers. Refer to spec sheets for various ceiling interface details and rigid pendant mounting details.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint.

End Caps: End caps are precision die-cast aluminum mechanically attached without exposed fasteners.

SERIES
IQ=Iridium IQ Suspended

OPTICS UP
W=White
S=Specular

OPTICS DOWN
O=White Opal Lens

NUMBER OF LAMPS
2=2 Lamps (N5, T5, T8)
3=3 Lamps (N5, T5, T8)
4=4 Lamps (T8)

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output
T8=T8 Normal Output

NUMBER OF CIRCUITS*
1=1 Circuit
2=2 Circuits

WIRING*
C=Standard Circuit
D=Dimming
E=Emergency
B=Battery Pack
T=Nightlight
Y=Daylight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

SUSPENSION
A=Aircraft Cable
P=Rigid Pendant

POWER FEED*
C=Straight Cord
K=Curly Cord
P=Rigid Pendant

SUSPENSION LENGTH
-Fixed Cable
12", 15", 18", 21", 24" or 27" (+/- 1/2" adjustment)

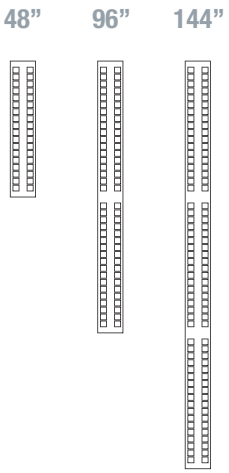
-Adjustable Cable
48", 120", 240", 300", or 360"
(infinite adjustment along entire length of cable)

-Rigid Pendant
12", 15", 18", 21", 24" or 27"
(additional pendant lengths available, consult factory)

CEILING TYPE*
T1=1" T-Bar
T9=9/16" T-Bar
TS=Slotted T-Bar
ST=Structure
JB=4" Octagonal J-Box

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 4',8', or 12' in length.
-Continuously Mounted
Standard row configurations over 12' consist of 8' and 12' sections.

OPTIONS
ES=Straight End Cap (provided if none specified)
EB=Beveled End Cap



Dimensions do not include end plates or caps

SUSPENDED

PROJECT NAME: | TYPE:

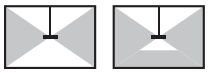
CATALOG #: - - - - - - - -

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

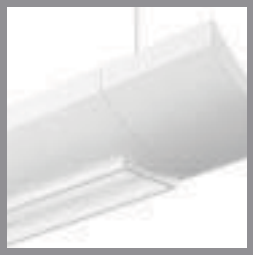
Iridium D/I

SUSPENDED | DIRECT-INDIRECT / SEMI-INDIRECT | T5 / T5HO / T8

Five unique media options in one sleek profile make the Iridium D/I an ideal design solution.



IB-WB with standard straight end caps (ES)



Micro Prismatic Lens (IB-WM)

Cross Blade Parabolic Louver (IB-WB)

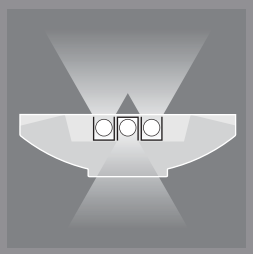
RPerformance™ Louver (IB-WH)

Concave Metallic Perf (IB-WC)

High Efficiency Louver (IB-WW)

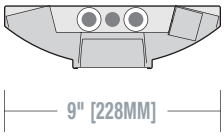
Beveled End Cap (EB)

Slide-N-Lock™ (pages 98-99)

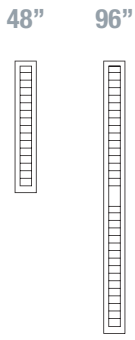


Lamp Isolators (pages 98-99)

- RPerformance™ louver meets RP1 requirements
- Slide-N-Lock™ optics with eight field adjustable settings
- Standard Straight or optional Beveled end caps
- Five unique louver options
- Lamp Isolator kits



SLIDE-N-LOCK™



Dimensions do not include end plates or caps

ORDERING INFORMATION:

SAMPLE NUMBER:IB-WB-2T8-1C-UNV-AC48-T1-32'-ES

Construction: Housing is one piece die-formed cold rolled steel, forming a 9"x2-1/2" architectural profile. Standard 4'-0" and 8'-0" fixture lengths combine for continuous runs.

Reflectors: Reflector pan is painted with a high reflectance white powder coat finish. Optional die-formed side reflectors are highly specular anodized aluminum.

Lens: Lens is .125" thick clear microlinear prismatic acrylic material offering 93% transmission.

Louvers: Cross Blade and RPerformance™ are continuous semi-specular aluminum. Perf is semi-specular material, perforated section is 15% open with 0.062" diameter holes and opal diffuser. High Efficiency is continuous highly reflective painted white aluminum.

Electrical: T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD. T8 fixtures are pre-wired with quick wire connectors and use UL listed Class P, 265ma T8 instant start universal voltage electronic ballasts, power factor of 95% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

Mounting: Standard aircraft cable mounts on 4'-0" and 8'-0" centers. Refer to spec sheets for various ceiling interface details and rigid pendant mounting details.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint.

End Caps: End caps are precision die-cast aluminum mechanically attached without exposed fasteners.

SERIES
IB=Iridium D/I Suspended

OPTICS UP
W=White
S=Specular

OPTICS DOWN
B=Cross Blade Parabolic Louver
C=Concave Metallic Perf
H=RPerformance™ Louver
M=Micro Prismatic Lens
W=High Efficiency Louver

NUMBER OF LAMPS
1=1 Lamp (N5, T5)
2=2 Lamps (N5, T5, T8)
3=3 Lamps (N5, T5)

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output
T8=T8 Normal Output

NUMBER OF CIRCUITS*
1=1 Circuit
2=2 Circuits

WIRING*
C=Standard Circuit
D=Dimming
E=Emergency
B=Battery Pack
T=Nightlight
Y=Daylight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

SUSPENSION
A=Aircraft Cable
P=Rigid Pendant

POWER FEED*
C=Straight Cord
K=Curly Cord
P=Rigid Pendant

SUSPENSION LENGTH
-Adjustable Cable
48", 120", 240", 300", or 360"
(infinite adjustment along entire length of cable)

-Rigid Pendant
12", 15", 18", 21", 24" or 27"
(additional pendant lengths available, consult factory)

CEILING TYPE*
T1=1" T-Bar
T9=9/16" T-Bar
TS=Slotted T-Bar
ST=Structure
JB=4" Octagonal J-Box

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 4' or 8' in length.
-Continuously Mounted
Standard row configurations over 8' consist of 4' and 8' sections.

OPTIONS*
ES=Straight End Cap (provided if none specified)
EB=Beveled End Cap

Slide-N-Lock™ (pg. 98-99)
DL1=95% Downlight
DL2=90% Downlight
DL3=85% Downlight
DL4=80% Downlight
DL5=75% Downlight
DL6=70% Downlight
DL7=65% Downlight
DL8=60% Downlight

Lamp Isolators (pg. 98-99)
DL/UDU=2 lamps up 1 lamp down
DL/DUD=2 lamps down 1 lamp up
DL/UXU=2 lamps up
DL/DXD=2 lamps down
DL/XUX=1 lamp up
DL/XDX=1 lamp down

PROJECT NAME: TYPE:

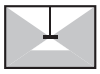
CATALOG #: - - - - - - - -

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

Iridium Perf

SUSPENDED | SEMI-INDIRECT | T5 / T5HO / T8

The Iridium Perf offers sleek standard features with modern custom appeal.

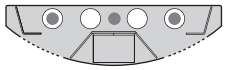


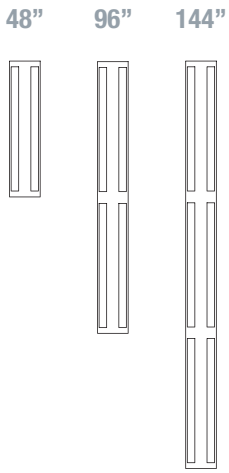
IP-WP with standard straight end caps (ES)

Beveled End Cap (EB)

- Straight or optional Beveled end caps

Iridium Wall
(pages 118-119)





Dimensions do not include end plates or caps

ORDERING INFORMATION:

SAMPLE NUMBER:IP-WP-2T8-UNV-AC48-T1-32'-ES

Construction: Housing is one piece die-formed cold rolled steel, forming a 9"x2-1/2" architectural profile. Standard 4'-0", 8'-0", and 12'-0" fixture lengths combine for continuous runs.

Reflectors: Reflector pan is painted with a high reflectance white powder coat finish. Optional die-formed side reflectors are highly specular anodized aluminum.

Electrical: T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD. T8 fixtures are pre-wired with quick wire connectors and use UL listed Class P, 265ma T8 instant start universal voltage electronic ballasts, power factor of 95% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

Mounting: Standard aircraft cable mounts on 4'-0", 8'-0", and 12'-0" centers. Refer to spec sheets for various ceiling interface details and rigid pendant mounting details.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint.

End caps: End caps are precision die-cast aluminum mechanically attached without exposed fasteners.

SERIES
IP=Iridium Perf Suspended

OPTICS UP
W=White
S=Specular

OPTICS DOWN
P=Perforated

NUMBER OF LAMPS
1=1 Lamp (N5, T5)
2=2 Lamps (N5, T5, T8)
3=3 Lamps (N5, T5, T8)
4=4 Lamps (T8)

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output
T8=T8 Normal Output

NUMBER OF CIRCUITS*
1=1 Circuit
2=2 Circuits

WIRING*
C=Standard Circuit
D=Dimming
E=Emergency
B=Battery Pack
T=Nightlight
Y=Daylight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

SUSPENSION
A=Aircraft Cable
P=Rigid Pendant

POWER FEED*
C=Straight Cord
K=Curly Cord
P=Rigid Pendant

SUSPENSION LENGTH
-Fixed Cable
12", 15", 18", 21", 24" or 27" (+/- 1/2" adjustment)

-Adjustable Cable
48", 120", 240", 300", or 360"
(infinite adjustment along entire length of cable)

-Rigid Pendant
12", 15", 18", 21", 24" or 27"
(additional pendant lengths available, consult factory)

CEILING TYPE*
T1=1" T-Bar
T9=9/16" T-Bar
TS=Slotted T-Bar
ST=Structure
JB=4" Octagonal J-Box

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 4',8', or 12' in length.
-Continuously Mounted
Standard row configurations over 12' consist of 8' and 12' sections.

OPTIONS
ES=Straight End Cap (provided if none specified)
EB=Beveled End Cap

PROJECT NAME: | TYPE:

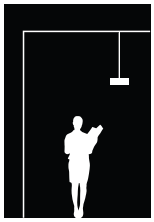
CATALOG #: - - - - - - - -

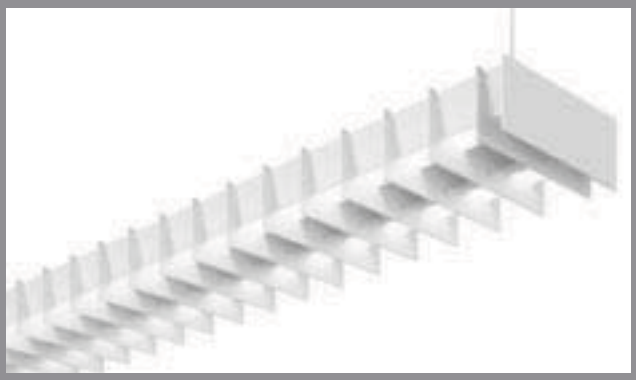
*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

Stellar

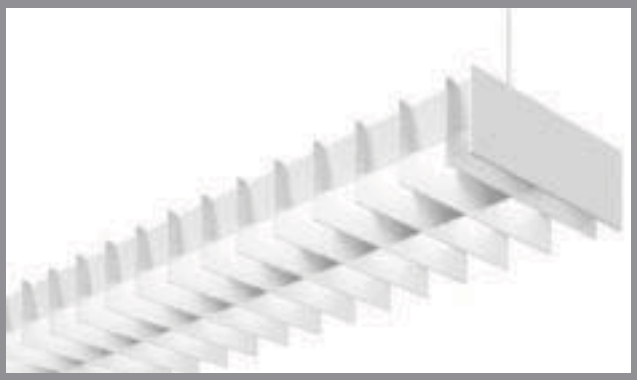
A Product of its Surroundings.

The Stellar family of ambient fluorescent lighting, including the new squared Stellar Q series, features an open-baffle design to facilitate efficient direct-indirect light distribution, and a “refined industrial” appearance to echo trends in architecture where structure is often creatively revealed. Stellar fixtures deliver high vertical footcandles making them ideally suited to library stacks and high-ceiling open offices. Furthermore, Stellar series fixtures offer optional downlight kits and a unique optional metallic paint finish enabling the achievement of a truly customized look and feel.



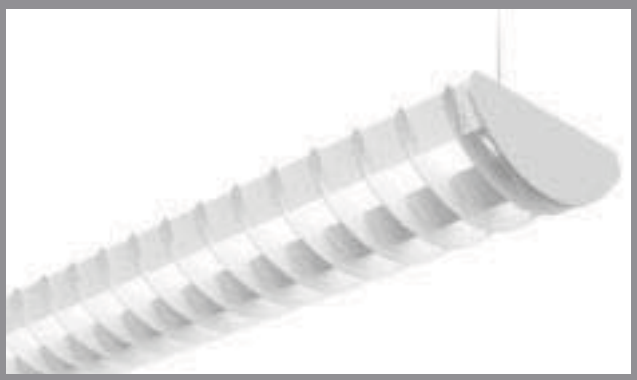


STELLAR Q 2T5
pg. 66-67



STELLAR Q 2T8
pg. 68-69

STELLAR 2T5
pg. 70-71



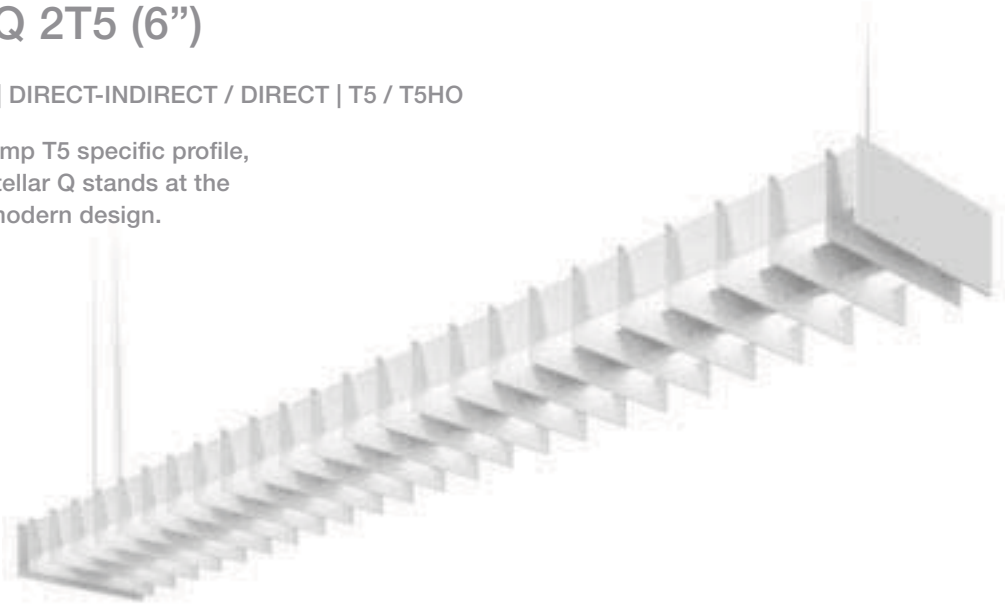
STELLAR 2T8
pg. 72-73

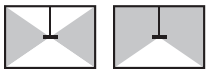
STELLAR 4T5/4T8
pg. 74-75

Stellar Q 2T5 (6”)

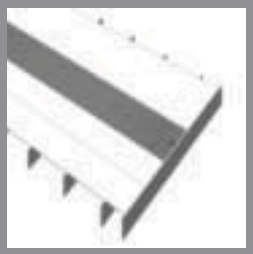
SUSPENDED | DIRECT-INDIRECT / DIRECT | T5 / T5HO

With its two-lamp T5 specific profile, the squared Stellar Q stands at the very edge of modern design.

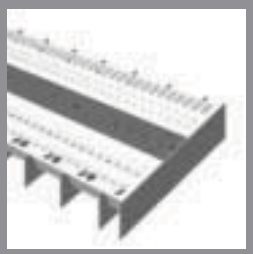




Q1-WB with standard flat end plates



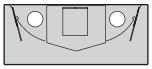
100% Downlight Kit
(DL100)



70% Downlight Kit
(DL70)

- 2T5 specific design
- 100% or 70% Downlight Kits

Stellar Q1 Surface
(pages 146-147)



2-1/2" [64MM]

6" [152MM]

ORDERING INFORMATION:

SAMPLE NUMBER:Q1-WB-2T5-1C-UNV-AC48-T1-32'-DL70

Construction: Die-formed all aluminum baffle assembly (1.5" blade spacing) mechanically attached to a corrosion resistant formed steel ballast channel. Perforated siderail sections are 23% open with 0.0625" stagger hole spacing. Standard 4'-0", 8'-0", and 12'-0" fixture lengths combine for continuous runs.

Electrical: T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD.

Mounting: Standard aircraft cable mounts on 4'-0", 8'-0", and 12'-0" centers. Refer to spec sheets for various ceiling interface details and rigid pendant mounting details.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint. Consult factory for custom finishes.

End Plates: Laser cut 14-gauge cold rolled steel, mechanically attached without exposed fasteners.

SERIES
Q1=Stellar Q Suspended

OPTICS UP
W=White

OPTICS DOWN
B= Baffle

NUMBER OF LAMPS
2=2 Lamps

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output

NUMBER OF CIRCUITS
1=1 Circuit
2=2 Circuits

WIRING*
C=Standard Circuit
D=Dimming
E=Emergency
B=Battery Pack
T=Nightlight
Y=Daylight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

SUSPENSION
A=Aircraft Cable
P=Rigid Pendant

POWER FEED*
C=Straight Cord
K=Curly Cord
P=Rigid Pendant

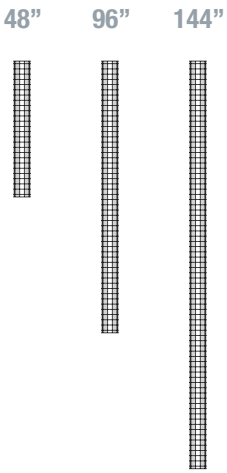
SUSPENSION LENGTH
-Fixed Cable
12", 15", 18", 21", 24" or 27" (+/- 1/2" adjustment)

-Adjustable Cable
48", 120", 240", 300", or 360"
(infinite adjustment along entire length of cable)

-Rigid Pendant
12", 15", 18", 21", 24" or 27"
(additional pendant lengths available, consult factory)

CEILING TYPE*
T1=1" T-Bar
T9=9/16" T-Bar
TS=Slotted T-Bar
ST=Structure
JB=4" Octagonal J-Box

OPTIONS
DL100=100% Downlight Kit
DL70=70% Downlight Kit



Dimensions do not include end plates or caps

PROJECT NAME: | TYPE:

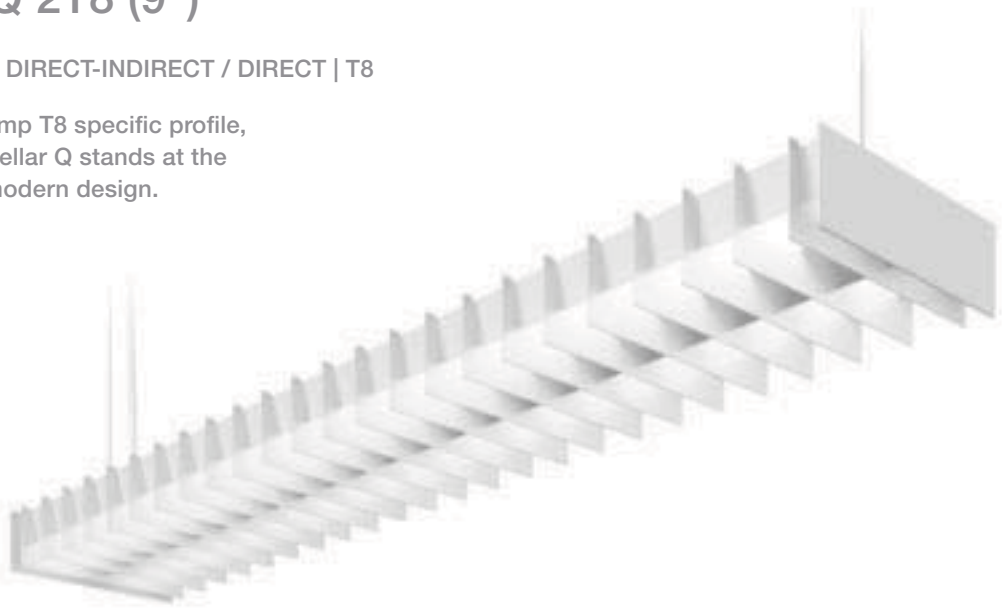
CATALOG #: - - - - - - - -

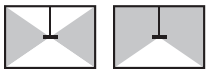
*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

Stellar Q 2T8 (9”)

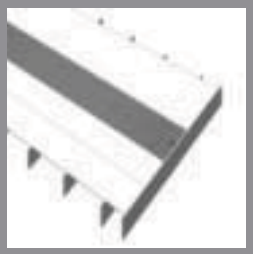
SUSPENDED | DIRECT-INDIRECT / DIRECT | T8

With its two-lamp T8 specific profile, the squared Stellar Q stands at the very edge of modern design.

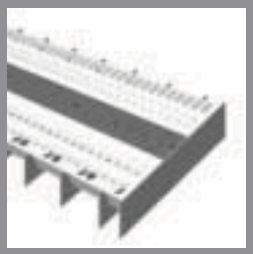




Q2-WB with standard flat end plates



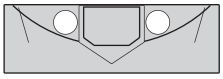
100% Downlight Kit
(DL100)



70% Downlight Kit
(DL70)

- 2T8 specific design
- 100% or 70% Downlight Kits

Stellar Q2 Surface
(pages 148-149)



ORDERING INFORMATION:

SAMPLE NUMBER:Q2-WB-2T8-1C-UNV-AC48-T1-32'-DL70

Construction: Die-formed all aluminum baffle assembly (2" blade spacing) mechanically attached to a corrosion resistant formed steel ballast channel. Perforated siderail sections are 23% open with 0.0625" stagger hole spacing. Standard 4'-0", 8'-0", and 12'-0" fixture lengths combine for continuous runs.

Electrical: T8 fixtures are pre-wired with quick wire connectors and use UL listed Class P, 265ma T8 instant start universal voltage electronic ballasts, power factor of 95% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

Mounting: Standard aircraft cable mounts on 4'-0", 8'-0", and 12'-0" centers. Refer to spec sheets for various ceiling interface details and rigid pendant mounting details.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint. Consult factory for custom finishes.

End Plates: Laser cut 14-gauge cold rolled steel, mechanically attached without exposed fasteners.

SERIES
Q2=Stellar Q Suspended

OPTICS UP
W=White

OPTICS DOWN
B= Baffle

NUMBER OF LAMPS
2=2 Lamps

LAMP TYPE
T8=T8 Normal Output

NUMBER OF CIRCUITS
1=1 Circuit
2=2 Circuits

WIRING*
C=Standard Circuit
D=Dimming
E=Emergency
B=Battery Pack
T=Nightlight
Y=Daylight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

SUSPENSION
A=Aircraft Cable
P=Rigid Pendant

POWER FEED*
C=Straight Cord
K=Curly Cord
P=Rigid Pendant

SUSPENSION LENGTH
-Fixed Cable
12", 15", 18", 21", 24" or 27" (+/- 1/2" adjustment)

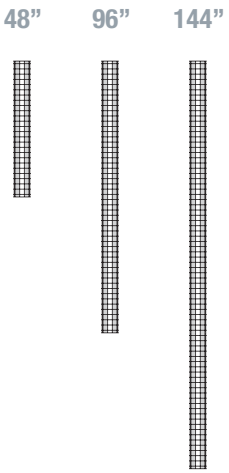
-Adjustable Cable
48", 120", 240", 300", or 360"
(infinite adjustment along entire length of cable)

-Rigid Pendant
12", 15", 18", 21", 24" or 27"
(additional pendant lengths available, consult factory)

CEILING TYPE*
T1=1" T-Bar
T9=9/16" T-Bar
TS=Slotted T-Bar
ST=Structure
JB=4" Octagonal J-Box

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 4',8', or 12' in length.
-Continuously Mounted
Standard row configurations over 12' consist of 8' and 12' sections.

OPTIONS
DL100=100% Downlight Kit
DL70=70% Downlight Kit



Dimensions do not include end plates or caps

PROJECT NAME: | TYPE:

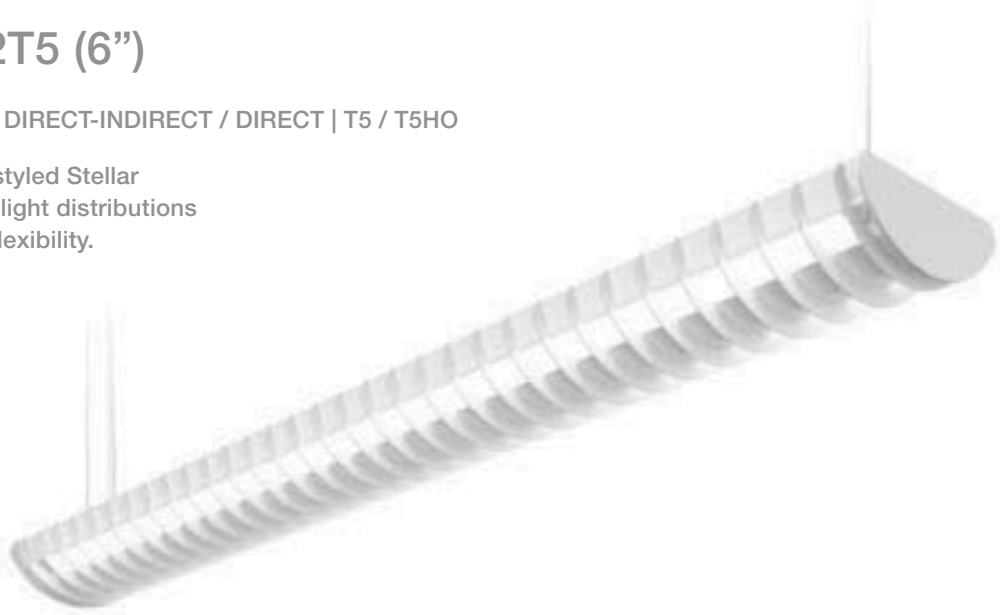
CATALOG #: - - - - - - - -

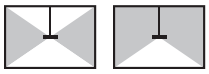
*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

Stellar 2T5 (6”)

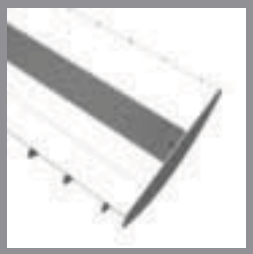
SUSPENDED | DIRECT-INDIRECT / DIRECT | T5 / T5HO

The industrial styled Stellar provides three light distributions for additional flexibility.

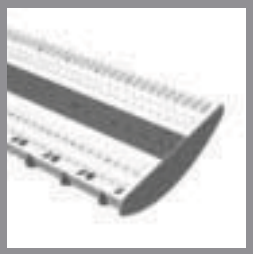




S1-WB with standard flat end plates



100% Downlight Kit
(DL100)

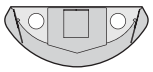


70% Downlight Kit
(DL70)

- 2T5 specific design
- 100% or 70% Downlight Kits

Stellar Wall
(pages 120-121)

Stellar 2T5 Surface
(pages 150-151)



ORDERING INFORMATION:

SAMPLE NUMBER:S1-WB-2T5-1C-UNV-AC48-T1-32'-DL70

Construction: Die-formed all aluminum baffle assembly (1.5" blade spacing) mechanically attached to a corrosion resistant formed steel ballast channel. Perforated siderail sections are 23% open with 0.0625" stagger hole spacing. Standard 4'-0", 8'-0", and 12'-0" fixture lengths combine for continuous runs.

Electrical: T5/T5HO fixtures are prewired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD.

Mounting: Standard aircraft cable mounts on 4'-0", 8'-0", and 12'-0" centers. Refer to spec sheets for various ceiling interface details and rigid pendant mounting details.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint. Consult factory for custom finishes.

End Plates: Laser cut 14-gauge cold rolled steel, mechanically attached without exposed fasteners.

SERIES
S1=Stellar Suspended

OPTICS UP
W=White

OPTICS DOWN
B= Baffle

NUMBER OF LAMPS
2=2 Lamps

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output

NUMBER OF CIRCUITS
1=1 Circuit
2=2 Circuits

WIRING*
C=Standard Circuit
D=Dimming
E=Emergency
B=Battery Pack
T=Nightlight
Y=Daylight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

SUSPENSION
A=Aircraft Cable
P=Rigid Pendant

POWER FEED*
C=Straight Cord
K=Curly Cord
P=Rigid Pendant

SUSPENSION LENGTH
-Fixed Cable
12", 15", 18", 21", 24" or 27" (+/- 1/2" adjustment)

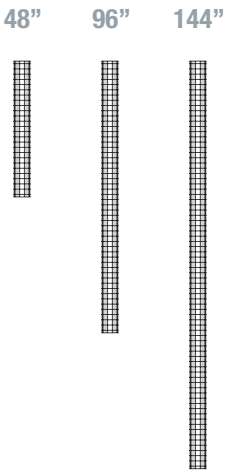
-Adjustable Cable
48", 120", 240", 300", or 360"
(infinite adjustment along entire length of cable)

-Rigid Pendant
12", 15", 18", 21", 24" or 27"
(additional pendant lengths available, consult factory)

CEILING TYPE*
T1=1" T-Bar
T9=9/16" T-Bar
TS=Slotted T-Bar
ST=Structure
JB=4" Octagonal J-Box

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 4',8', or 12' in length.
-Continuously Mounted
Standard row configurations over 12' consist of 8' and 12' sections.

OPTIONS
DL100=100% Downlight Kit
DL70=70% Downlight Kit



Dimensions do not include end plates or caps

PROJECT NAME:	TYPE:

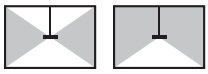
CATALOG #: - - - - - - - -

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

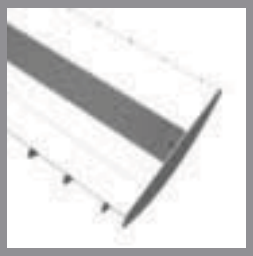
Stellar 2T8 (9”)

SUSPENDED | DIRECT-INDIRECT / DIRECT | T8

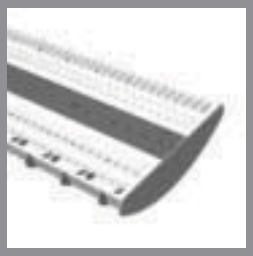
The industrial styled Stellar provides three light distributions for additional flexibility.



S2-WB with standard flat end plates



100% Downlight Kit
(DL100)

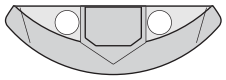


70% Downlight Kit
(DL70)

- 2T8 specific design
- 100% or 70% Downlight Kits

Stellar Wall
(pages 120-121)

Stellar 2T8 Surface
(pages 152-153)



2-7/8" [73MM]

9" [229MM]

ORDERING INFORMATION:

SAMPLE NUMBER:S2-WB-2T8-1C-UNV-AC48-T1-32'-DL70

Construction: Die-formed all aluminum baffle assembly (2" blade spacing) mechanically attached to a corrosion resistant formed steel ballast channel. Perforated siderail sections are 23% open with 0.0625" stagger hole spacing. Standard 4'-0", 8'-0", and 12'-0" fixture lengths combine for continuous runs.

Electrical: T8 fixtures are pre-wired with quick wire connectors and use UL listed Class P, 265ma T8 instant start universal voltage electronic ballasts, power factor of 95% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

Mounting: Standard aircraft cable mounts on 4'-0", 8'-0", and 12'-0" centers. Refer to spec sheets for various ceiling interface details and rigid pendant mounting details.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint. Consult factory for custom finishes.

End Plates: Laser cut 14-gauge cold rolled steel, mechanically attached without exposed fasteners.

SERIES
S2=Stellar Suspended

OPTICS UP
W=White

OPTICS DOWN
B= Baffle

NUMBER OF LAMPS
2=2 Lamps

LAMP TYPE
T8=T8 Normal Output

NUMBER OF CIRCUITS
1=1 Circuit
2=2 Circuits

WIRING*
C=Standard Circuit
D=Dimming
E=Emergency
B=Battery Pack
T=Nightlight
Y=Daylight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

SUSPENSION
A=Aircraft Cable
P=Rigid Pendant

POWER FEED*
C=Straight Cord
K=Curly Cord
P=Rigid Pendant

SUSPENSION LENGTH
-Fixed Cable
12", 15", 18", 21", 24" or 27" (+/- 1/2" adjustment)

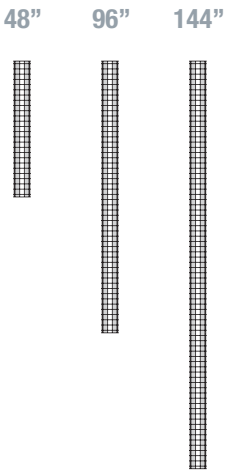
-Adjustable Cable
48", 120", 240", 300", or 360"
(infinite adjustment along entire length of cable)

-Rigid Pendant
12", 15", 18", 21", 24" or 27"
(additional pendant lengths available, consult factory)

CEILING TYPE*
T1=1" T-Bar
T9=9/16" T-Bar
TS=Slotted T-Bar
ST=Structure
JB=4" Octagonal J-Box

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 4',8', or 12' in length.
-Continuously Mounted
Standard row configurations over 12' consist of 8' and 12' sections.

OPTIONS
DL100=100% Downlight Kit
DL70=70% Downlight Kit



Dimensions do not include end plates or caps

PROJECT NAME: | TYPE:

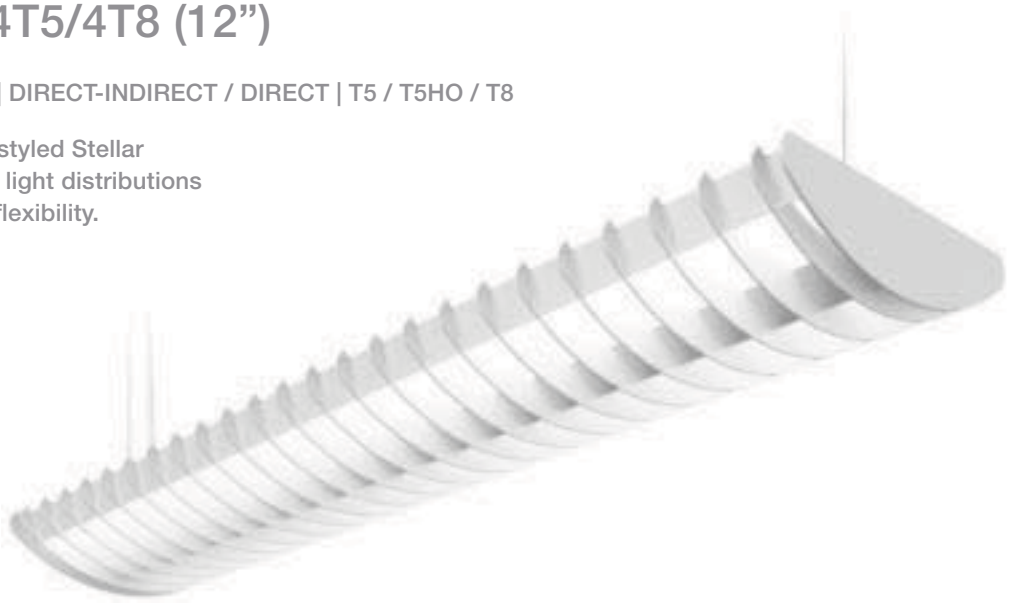
CATALOG #: - - - - - - - -

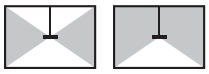
*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

Stellar 4T5/4T8 (12”)

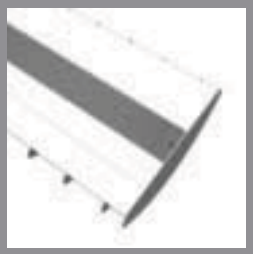
SUSPENDED | DIRECT-INDIRECT / DIRECT | T5 / T5HO / T8

The industrial styled Stellar provides three light distributions for additional flexibility.

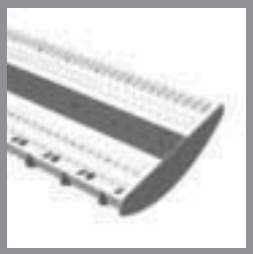




S4-WB with standard flat end plates



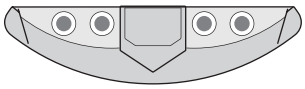
100% Downlight Kit
(DL100)



70% Downlight Kit
(DL70)

- 4-lamp specific design
- 100% or 70% Downlight Kits

Stellar Wall
(pages 120-121)



3-1/4" [83MM]

12-3/8" [314MM]

ORDERING INFORMATION:

SAMPLE NUMBER:S4-WB-4T8-1C-UNV-AC48-T1-32'-DL70

Construction: Die-formed all aluminum baffle assembly (3" blade spacing) mechanically attached to a corrosion resistant formed steel ballast channel. Perforated siderail sections are 23% open with 0.0625" stagger hole spacing. Standard 4'-0", 8'-0", and 12'-0" fixture lengths combine for continuous runs.

Electrical: T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD. T8 fixtures are pre-wired with quick wire connectors and use UL listed Class P, 265ma T8 instant start universal voltage electronic ballasts, power factor of 95% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

Mounting: Standard aircraft cable mounts on 4'-0", 8'-0", and 12'-0" centers. Refer to spec sheets for various ceiling interface details and rigid pendant mounting details.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint. Consult factory for custom finishes.

End Plates: Laser cut 14-gauge cold rolled steel, mechanically attached without exposed fasteners.

SERIES
S4=Stellar Suspended

OPTICS UP
W=White

OPTICS DOWN
B= Baffle

NUMBER OF LAMPS
4=4 Lamps

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output
T8=T8 Normal Output

NUMBER OF CIRCUITS
1=1 Circuit
2=2 Circuits

WIRING*
C=Standard Circuit
D=Dimming
E=Emergency
B=Battery Pack
T=Nightlight
Y=Daylight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

SUSPENSION
A=Aircraft Cable
P=Rigid Pendant

POWER FEED*
C=Straight Cord
K=Curly Cord
P=Rigid Pendant

SUSPENSION LENGTH
-Fixed Cable
12", 15", 18", 21", 24" or 27" (+/- 1/2" adjustment)

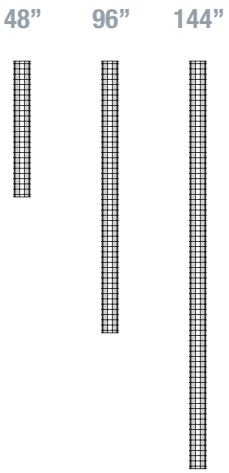
-Adjustable Cable
48", 120", 240", 300", or 360"
(infinite adjustment along entire length of cable)

-Rigid Pendant
12", 15", 18", 21", 24" or 27"
(additional pendant lengths available, consult factory)

CEILING TYPE*
T1=1" T-Bar
T9=9/16" T-Bar
TS=Slotted T-Bar
ST=Structure
JB=4" Octagonal J-Box

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 4',8', or 12' in length.
-Continuously Mounted
Standard row configurations over 12' consist of 8' and 12' sections.

OPTIONS
DL100=100% Downlight Kit
DL70=70% Downlight Kit



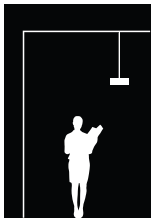
Dimensions do not include end plates or caps

PROJECT NAME:	TYPE:
CATALOG #: - - - - - - - -	

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

D/I Extrusions

Versatility. Scalability. Capability.



Corelite's extensive lines of Direct/Indirect Extruded product families infallibly provide the simple solution to complex spaces. The Element, Loft, Vertechs, Traverse and Navigator families of luminaires offer versatile lighting solutions for modern architectural spaces with their innovative uplight and downlight control features and unique scalability between fixtures. All D/I Extrusion fixtures provide both task and ambient illumination, while offering elegant styling, extruded aluminum housings and up to five unique media options. Corelite's D/I Extrusions also provide the ideal platform for the revolutionary Slide-N-Lock™ adjustable optics, as well as the cutting-edge Smart Environment control system.

ELEMENT
pg. 82-83

ELEMENT MICRO
pg. 84-85

LOFT
pg. 86-87

LOFT MICRO
pg. 88-89

VERTECHS
pg. 90-91

TRAVERSE
pg. 92-93

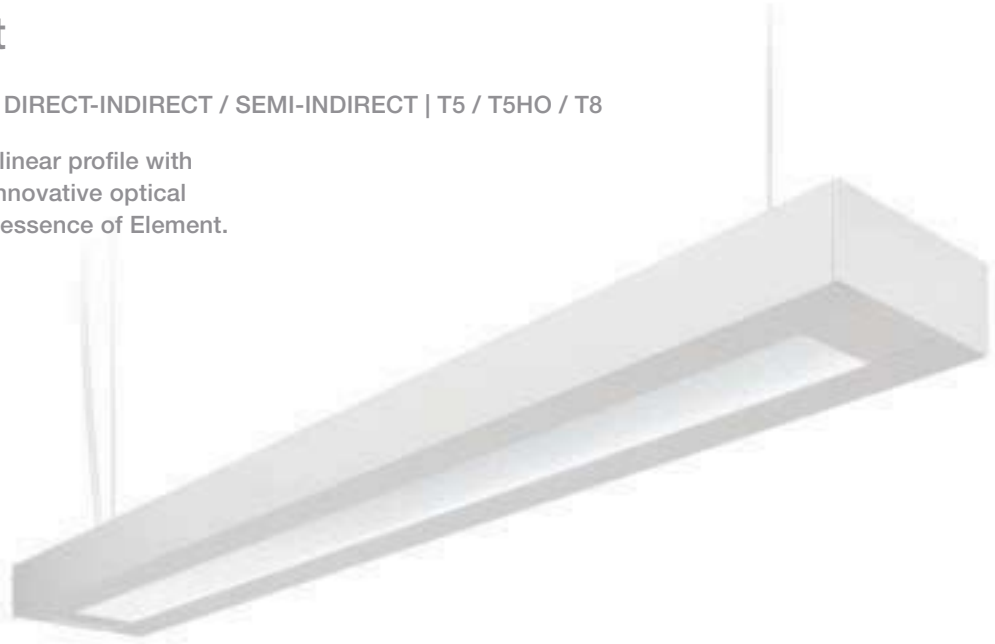
NAVIGATOR II
pg. 94-95

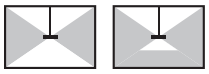
MINIGATOR
pg. 96-97

Element

SUSPENDED | DIRECT-INDIRECT / SEMI-INDIRECT | T5 / T5HO / T8

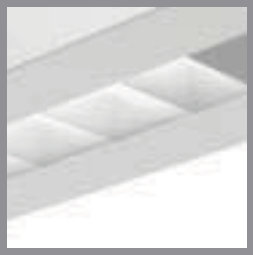
A minimal rectilinear profile with dedication to innovative optical controls is the essence of Element.





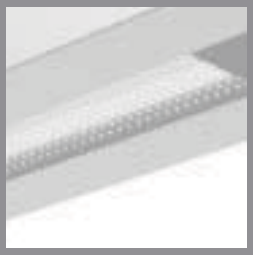
E2-WM with standard die-cast end caps

Micro Prismatic Lens (E2-WM)



Cross Blade Parabolic Louver (E2-WB)

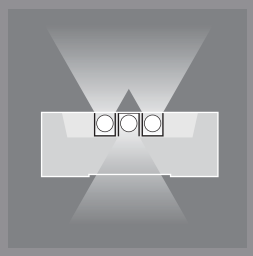
RPerformance™ Louver (E2-WH)



Concave Metallic Perf (E2-WC)

High Efficiency Louver (E2-WW)

Slide-N-Lock™ (pages 98-99)



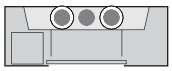
Lamp Isolators (pages 98-99)

Day-Sense (page 170)

2Sense (page 171)

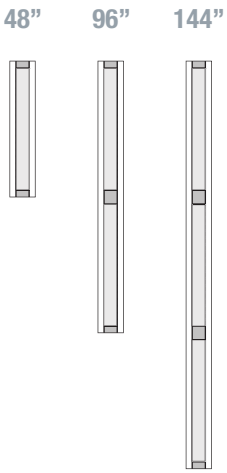
- Five downlight media options
- RPerformance™ Louver meets RP1 requirements
- Slide-N-Lock™ optics with 8 field-adjustable settings
- Lamp Isolator kits
- Day-Sense integral daylight sensor and 2Sense integral daylight/occupancy sensor

Element Wall (pages 122-123)



SLIDE-N-LOCK™

S/E



Dimensions do not include end plates or caps

ORDERING INFORMATION:

SAMPLE NUMBER:E2-WM-2N5-1C-UNV-AC48-T1-12

Construction: Housing is 6063 T5 aluminum extrusion forming a 7-1/2" x 2-1/2" rectilinear profile. Standard 4'-0", 8'-0" and 12'-0" fixture lengths combine for continuous runs.

Reflectors: Reflector pan is painted with a high reflectance white powder coat finish. Optional die-formed side reflectors are highly specular anodized aluminum.

Lens: Lens is .125" thick clear micro-prismatic acrylic material offering 91% transmission.

Louvers: Cross Blade and RPerformance™ are continuous semi-specular aluminum. Perf is semi-specular material, perforated section is 15% open with 0.062" diameter holes and opal diffuser. High Efficiency is continuous highly reflective painted white aluminum.

Electrical: T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD. T8 fixtures are pre-wired with quick wire connectors and use UL listed Class P, 265ma T8 instant start universal voltage electronic ballasts, power factor of 95% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

Mounting: Standard aircraft cable mounts on 4'-0", 8'-0" and 12'-0" centers. Refer to installation section for various ceiling interface details and rigid pendant mounting details.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint.

End Caps: Standard end caps are precision die-cast aluminum, mechanically attached without exposed fasteners.

SERIES
E2=Element Suspended

OPTICS UP
W=White
S=Specular

OPTICS DOWN
B=Cross Blade Parabolic Louver
C=Concave Metallic Perf
H=RPerformance™ Louver
M=Micro Prismatic Lens
W=High Efficiency Louver

NUMBER OF LAMPS
1=1 Lamp (N5, T5)
2=2 Lamps (N5, T5, T8)
3=3 Lamps (N5, T5)

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output
T8=T8 Normal Output

NUMBER OF CIRCUITS*
1=1 Circuit
2=2 Circuits

WIRING*
C=Standard Circuit
D=Dimming
E=Emergency
B=Battery Pack
T=Nightlight
Y=Daylight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

SUSPENSION
A=Aircraft Cable
P=Rigid Pendant

POWER FEED*
C=Straight Cord
K=Curly Cord
P=Rigid Pendant

SUSPENSION LENGTH
-Adjustable Cable
48", 120", 240", 300", 360"
(infinite adjustment along entire length of cable)

-Rigid Pendant
12", 15", 18", 21", 24" or 27"
(additional pendant lengths available, consult factory)

CEILING TYPE*
T1=1" T-Bar
T9=9/16" T-Bar
TS=Slotted T-Bar
ST=Structure
JB=4" Octagonal J-Box

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 4',8', or 12' in length.
-Continuously Mounted
Standard row configurations over 12' consist of 8' and 12' sections.

OPTIONS
Slide-N-Lock™ (page 98-99)
DL1=95% Downlight
DL2=90% Downlight
DL3=85% Downlight
DL4=80% Downlight
DL5=75% Downlight
DL6=70% Downlight
DL7=65% Downlight
DL8=60% Downlight

Lamp Isolator Kits* (page 98-99)
DL/UDU=2 lamps up 1 lamp down
DL/DUD=2 lamps down 1 lamp up
DL/UXU=2 lamps up
DL/DXD=2 lamps down
DL/XDX=1 lamp down
DL/XUX=1 lamp up

DS=Day-Sense Integral Daylight Sensor
2S=2Sense Integral Daylight/Occupancy Sensor

PROJECT NAME: TYPE:

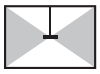
CATALOG #: - - - - - - - -

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

Element Micro

SUSPENDED | DIRECT-INDIRECT | T5 / T5HO / T8

The Element Micro offers maximized performance in a modern micro-scaled package.

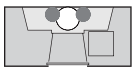


E1-WM with standard die-cast end caps

Micro Prismatic
Lens (E1-WM)

- Highly efficient micro prismatic lens

Element Micro Wall
(pages 124-125)



ORDERING INFORMATION:

SAMPLE NUMBER:E1-WM-2N5-1C-UNV-AC48-T1-12

Construction: Housing is 6063 T5 aluminum extrusion forming a 5-1/4" x 2-1/2" rectilinear profile. Standard 4'-0", 8'-0" and 12'-0" fixture lengths combine for continuous runs.

Reflectors: Reflector pan is painted with a high reflectance white powder coat finish. Optional die-formed side reflectors are highly specular anodized aluminum.

Lens: Lens is .125" thick clear micro-prismatic acrylic material offering 91% transmission.

Electrical: T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD. T8 fixtures are pre-wired with quick wire connectors and use UL listed Class P, 265ma T8 instant start universal voltage electronic ballasts, power factor of 95% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

Mounting: Standard aircraft cable mounts on 4'-0", 8'-0" and 12'-0" centers. Refer to installation section for various ceiling interface details and rigid pendant mounting details.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint.

End Caps: Standard end caps are precision die-cast aluminum, mechanically attached without exposed fasteners.

SERIES
E1=Element Micro Suspended

OPTICS UP
W=White
S=Specular

OPTICS DOWN
M=Micro Prismatic Lens

NUMBER OF LAMPS
1=1 Lamp (N5, T5, T8)
2=2 Lamps (N5, T5)

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output
T8=T8 Normal Output

NUMBER OF CIRCUITS*
1=1 Circuit
2=2 Circuits

WIRING*
C=Standard Circuit
D=Dimming
E=Emergency
B=Battery Pack
T=Nightlight
Y=Daylight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

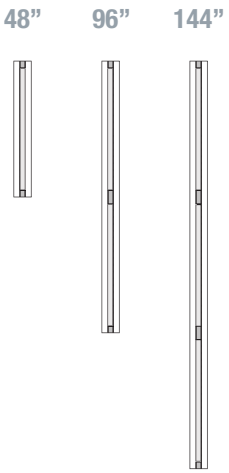
SUSPENSION
A=Aircraft Cable
P=Rigid Pendant

POWER FEED*
C=Straight Cord
K=Curly Cord
P=Rigid Pendant

SUSPENSION LENGTH
-Adjustable Cable
48", 120", 240", 300", 360"
(infinite adjustment along entire length of cable)

CEILING TYPE*
T1=1" T-Bar
T9=9/16" T-Bar
TS=Slotted T-Bar
ST=Structure
JB=4" Octagonal J-Box

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 4',8', or 12' in length.
-Continuously Mounted
Standard row configurations over 12' consist of 8' and 12' sections.



Dimensions do not include end plates or caps

PROJECT NAME: | TYPE:

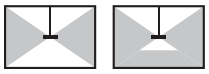
CATALOG #: - - - - - - - -

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

Loft

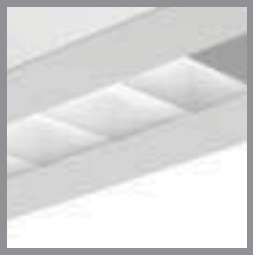
SUSPENDED | DIRECT-INDIRECT / SEMI-INDIRECT | T5 / T5HO / T8

The exceptionally versatile Loft takes efficiency and modern design sophistication to new heights.



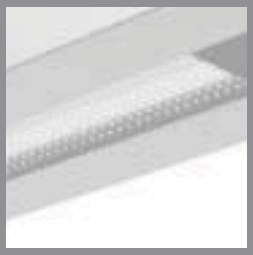
L2-WM with standard die-cast end caps

Micro Prismatic Lens (L2-WM)



Cross Blade Parabolic Louver (L2-WB)

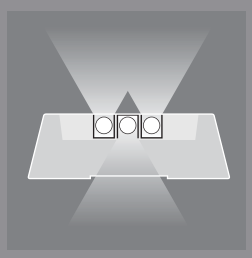
RPerformance™ Louver (L2-WH)



Concave Metallic Perf (L2-WC)

High Efficiency Louver (L2-WW)

Slide-N-Lock™ (pages 98-99)

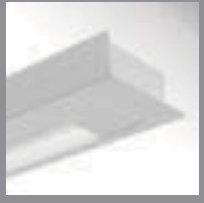


Lamp Isolators (pages 98-99)

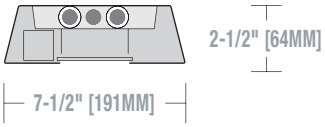
Day-Sense (page 170)

2Sense (page 171)

- Five downlight media options
- RPerformance™ Louver meets RP1 requirements
- Slide-N-Lock™ optics with 8 field-adjustable settings
- Lamp Isolator kits
- Day-Sense integral daylight sensor and 2Sense integral daylight/occupancy sensor

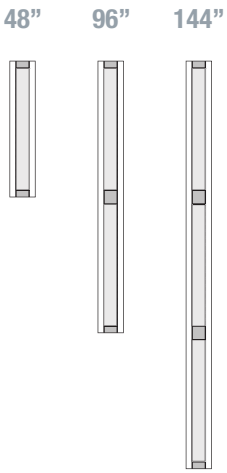


Loft Wall (pages 126-127)



SLIDE-N-LOCK™

S/E



Dimensions do not include end plates or caps

ORDERING INFORMATION:

SAMPLE NUMBER:L2-WM-1T5-1C-UNV-AC48-T1-12

Construction: Housing is 6063 T5 aluminum extrusion forming a 7-1/2" x 2-1/2" angled profile. Standard 4'-0", 8'-0" and 12'-0" fixture lengths combine for continuous runs.

Reflectors: Reflector pan is painted with a high reflectance white powder coat finish. Optional die-formed side reflectors are highly specular anodized aluminum.

Lens: Lens is .125" thick clear micro-prismatic acrylic material offering 91% transmission.

Louvers: Cross Blade and RPerformance™ are continuous semi-specular aluminum. Perf is semi-specular material, perforated section is 15% open with 0.062" diameter holes and opal diffuser. High Efficiency is continuous highly reflective painted white aluminum.

Electrical: T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD. T8 fixtures are pre-wired with quick wire connectors and use UL listed Class P, 265ma T8 instant start universal voltage electronic ballasts, power factor of 95% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

Mounting: Standard aircraft cable mounts on 4'-0", 8'-0" and 12'-0" centers. Refer to installation section for various ceiling interface details and rigid pendant mounting details.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint.

End Caps: Standard end caps are precision die-cast aluminum, mechanically attached without exposed fasteners.

SERIES
L2=Loft Suspended

OPTICS UP
W=White
S=Specular

OPTICS DOWN
B=Cross Blade Parabolic Louver
C=Concave Metallic Perf
H=RPerformance™ Louver
M=Micro Prismatic Lens
W=High Efficiency Louver

NUMBER OF LAMPS
1=1 Lamp (N5, T5)
2=2 Lamps (N5, T5, T8)
3=3 Lamps (N5, T5)

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output
T8=T8 Normal Output

NUMBER OF CIRCUITS*
1=1 Circuit
2=2 Circuits

WIRING*
C=Standard Circuit
D=Dimming
E=Emergency
B=Battery Pack
T=Nightlight
Y=Daylight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

SUSPENSION
A=Aircraft Cable
P=Rigid Pendant

POWER FEED*
C=Straight Cord
K=Curly Cord
P=Rigid Pendant

SUSPENSION LENGTH
-Adjustable Cable
48", 120", 240", 300", 360"
(infinite adjustment along entire length of cable)

-Rigid Pendant
12", 15", 18", 21", 24" or 27"
(additional pendant lengths available, consult factory)

CEILING TYPE*
T1=1" T-Bar
T9=9/16" T-Bar
TS=Slotted T-Bar
ST=Structure
JB=4" Octagonal J-Box

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 4',8', or 12' in length.
-Continuously Mounted
Standard row configurations over 12' consist of 8' and 12' sections.

OPTIONS
Slide-N-Lock™ (page 98-99)
DL1=95% Downlight
DL2=90% Downlight
DL3=85% Downlight
DL4=80% Downlight
DL5=75% Downlight
DL6=70% Downlight
DL7=65% Downlight
DL8=60% Downlight

Lamp Isolator Kits* (page 98-99)
DL/UDU=2 lamps up 1 lamp down
DL/DUD=2 lamps down 1 lamp up
DL/UXU=2 lamps up
DL/DXD=2 lamps down
DL/XDX=1 lamp down
DL/XUX=1 lamp up

DS=Day-Sense Integral Daylight Sensor
2S=2Sense Integral Daylight/Occupancy Sensor

PROJECT NAME: TYPE:

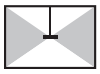
CATALOG #: - - - - - - - -

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

Loft Micro

SUSPENDED | DIRECT-INDIRECT | T5 / T5HO / T8

The Loft Micro combines maximized performance with a uniquely minimalistic profile.

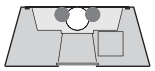


L1-WM with standard die-cast end caps

Micro Prismatic
Lens (L1-WM)

- Highly efficient micro prismatic lens

Loft Micro Wall
(pages 128-129)



2-1/2" [64MM]

5-7/8" [149MM]

ORDERING INFORMATION:

SAMPLE NUMBER:L1-WM-1T5-1C-UNV-AC48-T1-12

Construction: Housing is 6063 T5 aluminum extrusion forming a 5-7/8" x 2-1/2" angled profile. Standard 4'-0", 8'-0" and 12'-0" fixture lengths combine for continuous runs.

Reflectors: Reflector pan is painted with a high reflectance white powder coat finish. Optional die-formed side reflectors are highly specular anodized aluminum.

Lens: Lens is .125" thick clear micro-prismatic acrylic material offering 91% transmission.

Electrical: T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD. T8 fixtures are pre-wired with quick wire connectors and use UL listed Class P, 265ma T8 instant start universal voltage electronic ballasts, power factor of 95% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

Mounting: Standard aircraft cable mounts on 4'-0", 8'-0" and 12'-0" centers. Refer to installation section for various ceiling interface details and rigid pendant mounting details.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint.

End Caps: Standard end caps are precision die-cast aluminum, mechanically attached without exposed fasteners.

SERIES
L1=Loft Micro Suspended

OPTICS UP
W=White
S=Specular

OPTICS DOWN
M=Micro Prismatic Lens

NUMBER OF LAMPS
1=1 Lamp (N5, T5, T8)
2=2 Lamps (N5, T5)

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output
T8=T8 Normal Output

NUMBER OF CIRCUITS*
1=1 Circuit
2=2 Circuits

WIRING*
C=Standard Circuit
D=Dimming
E=Emergency
B=Battery Pack
T=Nightlight
Y=Daylight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

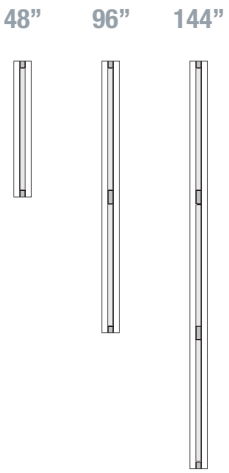
SUSPENSION
A=Aircraft Cable
P=Rigid Pendant

POWER FEED*
C=Straight Cord
K=Curly Cord
P=Rigid Pendant

SUSPENSION LENGTH
-Adjustable Cable
48", 120", 240", 300", 360"
(infinite adjustment along entire length of cable)

CEILING TYPE*
T1=1" T-Bar
T9=9/16" T-Bar
TS=Slotted T-Bar
ST=Structure
JB=4" Octagonal J-Box

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 4',8', or 12' in length.
-Continuously Mounted
Standard row configurations over 12' consist of 8' and 12' sections.



Dimensions do not include end plates or caps

PROJECT NAME: | TYPE:

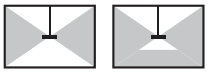
CATALOG #: - - - - - - - -

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

Vertechs

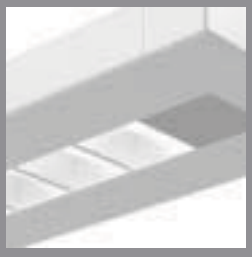
SUSPENDED | DIRECT-INDIRECT / SEMI-INDIRECT | T5 / T5HO / T8

Vertechs embodies the twenty-first century demands of architecturally attractive and efficient design.

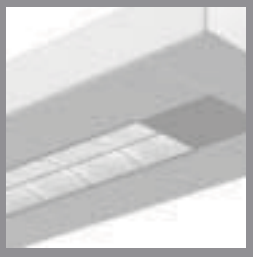


VB-WB with standard die-cast end caps

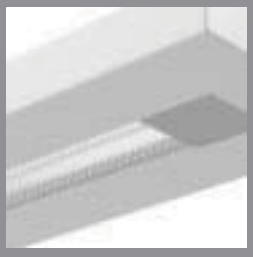
Micro Prismatic Lens (VB-WM)



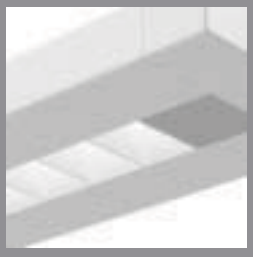
Cross Blade Parabolic Louver (VB-WB)



RPerformance™ Louver (VB-WH)

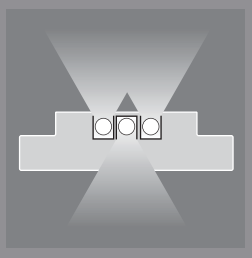


Concave Metallic Perf (VB-WC)



High Efficiency Louver (VB-WW)

Slide-N-Lock™ (pages 98-99)



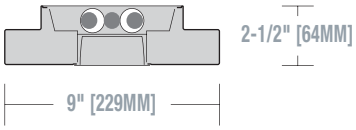
Lamp Isolators (pages 98-99)

Day-Sense (page 170)

2Sense (page 171)

- Five downlight media options
- RPerformance™ Louver meets RP1 requirements
- Slide-N-Lock™ optics with 8 field-adjustable settings
- Lamp Isolator kits
- Day-Sense integral daylight sensor and 2Sense integral daylight/occupancy sensor

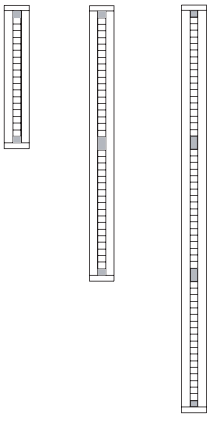
Vertechs Wall (pages 130-131)



SLIDE-N-LOCK™

S/E

48" 96" 144"



Dimensions do not include end plates or caps

ORDERING INFORMATION:

SAMPLE NUMBER:VB-WB-2T8-1C-UNV-AC48-T1-32'-DL5

Construction: Housing is 6063 T5 aluminum extrusion forming a 9"x2-1/2" rectangular profile. Standard 4'-0", 8'-0", and 12'-0" fixture lengths combine for continuous runs.

Reflectors: Reflector pan is painted with a high reflectance white powder coat finish. Optional die-formed side reflectors are highly specular anodized aluminum.

Lens: Lens is .125" thick clear micro-prismatic acrylic material offering 91% transmission.

Louvers: Cross Blade and RPerformance™ are continuous semi-specular aluminum. Perf is semi-specular material, perforated section is 15% open with 0.062" diameter holes and opal diffuser. High Efficiency is continuous highly reflective painted white aluminum.

Electrical: T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD. T8 fixtures are pre-wired with quick wire connectors and use UL listed Class P, 265ma T8 instant start universal voltage electronic ballasts, power factor of 95% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

Mounting: Standard aircraft cable mounts on 4'-0", 8'-0", and 12'-0" centers. Refer to spec sheets for various ceiling interface details and rigid pendant mounting details.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint.

End Caps: Standard end caps are precision die-cast aluminum, mechanically attached without exposed fasteners.

SERIES
VB=Vertechs Suspended

OPTICS UP
W=White
S=Specular

OPTICS DOWN
B=Cross Blade Parabolic Louver
C=Concave Metallic Perf
H=RPerformance™ Louver
M=Micro Prismatic Lens
W=High Efficiency Louver

NUMBER OF LAMPS
1=1 Lamp (N5, T5)
2=2 Lamps ((N5, T5, T8)
3=3 Lamps (N5, T5)

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output
T8=T8 Normal Output

NUMBER OF CIRCUITS*
1=1 Circuit
2=2 Circuits

WIRING*
C=Standard Circuit
B=Battery Pack
D=Dimming
E=Emergency
Y=Daylight
T=Nightlight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

SUSPENSION
A=Aircraft Cable
P=Rigid Pendant

POWER FEED*
C=Straight Cord
K=Curly Cord
P=Rigid Pendant

SUSPENSION LENGTH
-Adjustable Cable
48", 120", 240", 300", 360"
(infinite adjustment along entire length of cable)

-Rigid Pendant
12", 15", 18", 21", 24" or 27"
(additional pendant lengths available, consult factory)

CEILING TYPE*
T1=1" T-Bar
T9=9/16" T-Bar
TS=Slotted T-Bar
ST=Structure
JB=4" Octagonal J-Box

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 4',8', or 12' in length.
-Continuously Mounted
Standard row configurations over 12' consist of 8' and 12' sections.

OPTIONS
Slide-N-Lock™ (pg. 98-99)
DL1=95% Downlight
DL2=90% Downlight
DL3=85% Downlight
DL4=80% Downlight
DL5=75% Downlight
DL6=70% Downlight
DL7=65% Downlight
DL8=60% Downlight

Lamp Isolator Kits* (pg. 98-99)
DL/UDU=2 lamps up 1 lamp down
DL/DUD=2 lamps down 1 lamp up
DL/UXU=2 lamps up
DL/DXD=2 lamps down
DL/XDX=1 lamp down
DL/XUX=1 lamp up

DS=Day-Sense Integral Daylight Sensor
2S=2Sense Integral Daylight/Occupancy Sensor

PROJECT NAME: TYPE:

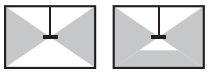
CATALOG #: - - - - - - - -

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

Traverse

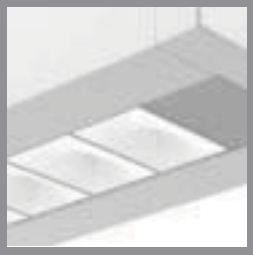
SUSPENDED | DIRECT-INDIRECT / SEMI-INDIRECT | T5 / T5HO / T8

No matter the design goal, the Traverse is equipped with the media and controls to achieve it.

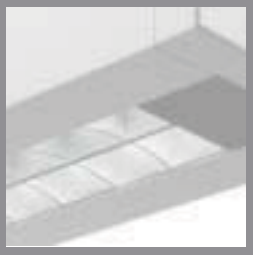


TB-WB with standard die-cast end caps

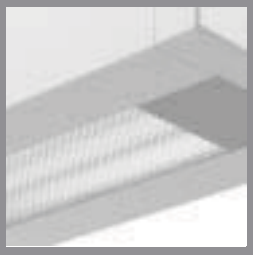
Micro Prismatic Lens (TB-WM)



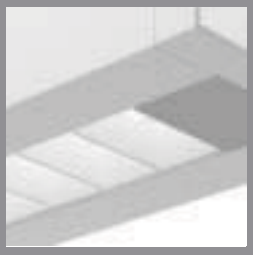
Cross Blade Parabolic Louver (TB-WB)



RPerformance™ Louver (TB-WH)

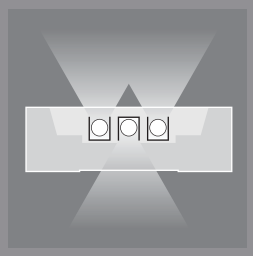


Concave Metallic Perf (TB-WC)



High Efficiency Louver (TB-WW)

Slide-N-Lock™ (pages 98-99)



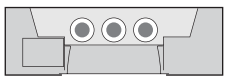
Lamp Isolators (pages 98-99)

Day-Sense (pages 170)

2Sense (pages 171)

- Five downlight media options
- RPerformance™ Louver meets RP1 requirements
- Slide-N-Lock™ optics with 8 field-adjustable settings
- Lamp Isolator kits
- Day-Sense integral daylight sensor and 2Sense integral daylight/occupancy sensor

Traverse Wall (pages 132-133)



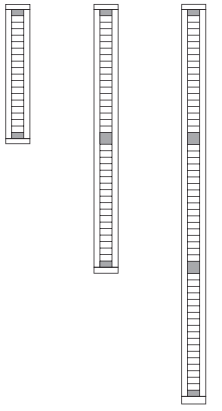
2-7/8" [73MM]

9" [229MM]

SLIDE-N-LOCK™

S/E

48" 96" 144"



Dimensions do not include end plates or caps

ORDERING INFORMATION:

SAMPLE NUMBER:TB-WB-3T8-1C-UNV-AC48-T1-32

Construction: Housing is 6063 T5 aluminum extrusion forming a 9"x2-7/8" rectangular profile. Standard 4'-0", 8'-0", and 12'-0" fixture lengths combine for continuous runs.

Reflectors: Reflector pan is painted with a high reflectance white powder coat finish. Optional die-formed side reflectors are highly specular anodized aluminum.

Lens: Lens is .125" thick clear micro-prismatic acrylic material offering 91% transmission.

Louvers: Cross Blade and RPerformance™ are continuous semi-specular aluminum. Perf is semi-specular material, perforated section is 15% open with 0.062" diameter holes and opal diffuser. High Efficiency is continuous highly reflective painted white aluminum.

Electrical: T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD. T8 fixtures are pre-wired with quick wire connectors and use UL listed Class P, 265ma T8 instant start universal voltage electronic ballasts, power factor of 95% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

Mounting: Aircraft cable mounts on 4'-0", 8'-0", and 12'-0" centers. Refer to spec sheets for various ceiling interface details and rigid pendant mounting details.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint.

End Caps: Standard end caps are precision die-cast aluminum, mechanically attached without exposed fasteners.

SERIES
TB=Traverse Suspended

OPTICS UP
S=Specular
W=White

OPTICS DOWN
B=Cross Blade Parabolic Louver
C=Concave Metallic Perf
H=RPerformance™ Louver
M=Micro Prismatic Lens
W=High Efficiency Louver

NUMBER OF LAMPS
1=1 Lamp
2=2 Lamps
3=3 Lamps

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output
T8=T8 Normal Output

NUMBER OF CIRCUITS*
1=1 Circuit
2=2 Circuits

WIRING*
C=Standard Circuit
B=Battery Pack
D=Dimming
E=Emergency
Y=Daylight
T=Nightlight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

SUSPENSION
A=Aircraft Cable
P=Rigid Pendant

POWER FEED*
C=Straight Cord
K=Curly Cord
P=Rigid Pendant

SUSPENSION LENGTH
-Adjustable Cable
48", 120", 240", 300", 360"
(infinite adjustment along entire length of cable)

-Rigid Pendant
12", 15", 18", 21", 24" or 27"
(additional pendant lengths available, consult factory)

CEILING TYPE*
T1=1" T-Bar
T9=9/16" T-Bar
TS=Slotted T-Bar
ST=Structure
JB=4" Octagonal J-Box

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 4',8', or 12' in length.
-Continuously Mounted
Standard row configurations over 12' consist of 8' and 12' sections.

OPTIONS
Slide-N-Lock™ (page 98-99)
DL1=95% Downlight
DL2=90% Downlight
DL3=85% Downlight
DL4=80% Downlight
DL5=75% Downlight
DL6=70% Downlight
DL7=65% Downlight
DL8=60% Downlight

Lamp Isolator Kits* (page 98-99)
DL/UDU=2 lamps up 1 lamp down
DL/DUD=2 lamps down 1 lamp up
DL/UXU=2 lamps up
DL/DXD=2 lamps down
DL/XDX=1 lamp down
DL/XUX=1 lamp up

DS=Day-Sense Integral Daylight Sensor
2S=2Sense Integral Daylight/Occupancy Sensor

PROJECT NAME: TYPE:

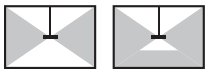
CATALOG #: - - - - - - - -

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

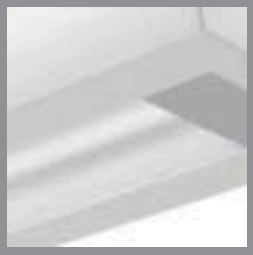
Navigator II

SUSPENDED | DIRECT-INDIRECT / SEMI-INDIRECT | T5 / T5HO / T8

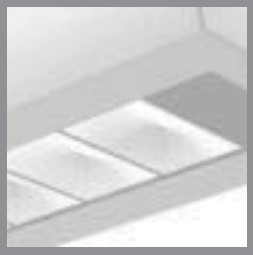
The classic Navigator II, now updated and tailored to the requirements of contemporary design.



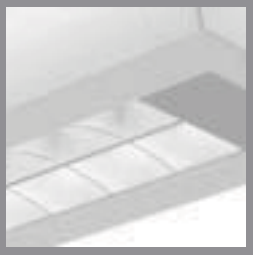
NB-WB with standard die-cast end caps



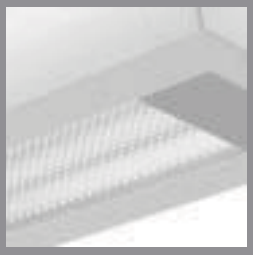
Micro Prismatic Lens (NB-WM)



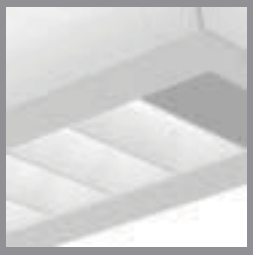
Cross Blade Parabolic Louver (NB-WB)



RPerformance™ Louver (NB-WH)

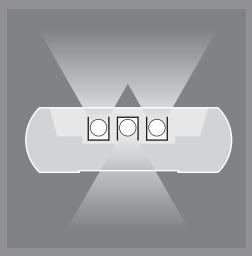


Concave Metallic Perf (NB-WC)



High Efficiency Louver (NB-WW)

Slide-N-Lock™ (pages 98-99)



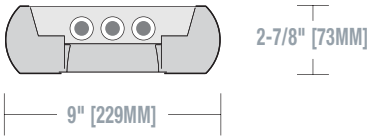
Lamp Isolators (pages 98-99)

Day-Sense (page 170)

2Sense (page 171)

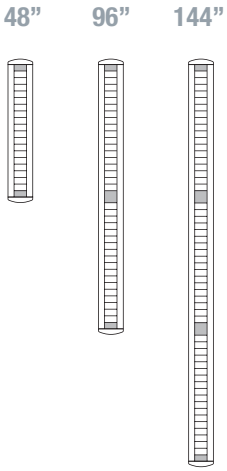
- Five downlight media options
- RPerformance™ Louver meets RP1 requirements
- Slide-N-Lock™ optics with 8 field-adjustable settings
- Lamp Isolator kits
- Day-Sense integral daylight sensor and 2Sense integral daylight/occupancy sensor

Gator Wall (pages 134-135)



SLIDE-N-LOCK™

S/E



Dimensions do not include end plates or caps

ORDERING INFORMATION:

SAMPLE NUMBER:NB-WB-2N5-1C-UNV-AC48-T1-32-DL1

Construction: Housing is 6063 T5 aluminum extrusion forming a 9"x2-7/8" rounded profile. Standard 4'-0", 8'-0", and 12'-0" fixture lengths combine for continuous runs.

Reflectors: Reflector pan is painted with a high reflectance white powder coat finish. Optional die-formed side reflectors are highly specular anodized aluminum.

Lens: Lens is .125" thick clear micro-prismatic acrylic material offering 91% transmission.

Louvers: Cross Blade and RPerformance™ are continuous semi-specular aluminum. Perf is semi-specular material, perforated section is 15% open with 0.062" diameter holes and opal diffuser. High Efficiency is continuous highly reflective painted white aluminum.

Electrical: T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD. T8 fixtures are pre-wired with quick wire connectors and use UL listed Class P, 265ma T8 instant start universal voltage electronic ballasts, power factor of 95% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

Mounting: Standard aircraft cable mounts on 4'-0", 8'-0", and 12'-0" centers. Refer to spec sheets for various ceiling interface details and rigid pendant mounting details.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint.

End Caps: Standard end caps are precision die-cast aluminum, mechanically attached without exposed fasteners.

SERIES
NB=Navigator II Suspended

OPTICS UP
S=Specular
W=White

OPTICS DOWN
B=Cross Blade Parabolic Louver
C=Concave Metallic Perf
H=RPerformance™ Louver
M=Micro Prismatic Lens
W=High Efficiency Louver

NUMBER OF LAMPS
1=1 Lamp
2=2 Lamps
3=3 Lamps

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output
T8=T8 Normal Output

NUMBER OF CIRCUITS*
1=1 Circuit
2=2 Circuits

WIRING*
C=Standard Circuit
B=Battery Pack
D=Dimming
E=Emergency
Y=Daylight
T=Nightlight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

SUSPENSION
A=Aircraft Cable
P=Rigid Pendant

POWER FEED*
C=Straight Cord
K=Curly Cord
P=Rigid Pendant

SUSPENSION LENGTH
-Adjustable Cable
48", 120", 240", 300", 360"
(infinite adjustment along entire length of cable)

-Rigid Pendant
12", 15", 18", 21", 24" or 27"
(additional pendant lengths available, consult factory)

CEILING TYPE*
T1=1" T-Bar
T9=9/16" T-Bar
TS=Slotted T-Bar
ST=Structure
JB=4" Octagonal J-Box

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 4',8', or 12' in length.
-Continuously Mounted
Standard row configurations over 12' consist of 8' and 12' sections.

OPTIONS
Slide-N-Lock™ (page 98-99)
DL1=95% Downlight
DL2=90% Downlight
DL3=85% Downlight
DL4=80% Downlight
DL5=75% Downlight
DL6=70% Downlight
DL7=65% Downlight
DL8=60% Downlight

Lamp Isolator Kits* (page 98-99)
DL/UDU=2 lamps up 1 lamp down
DL/DUD=2 lamps down 1 lamp up
DL/UXU=2 lamps up
DL/DXD=2 lamps down
DL/XDX=1 lamp down
DL/XUX=1 lamp up

DS=Day-Sense Integral Daylight Sensor
2S=2Sense Integral Daylight/Occupancy Sensor

PROJECT NAME: TYPE:

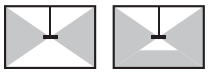
CATALOG #: - - - - - - - -

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

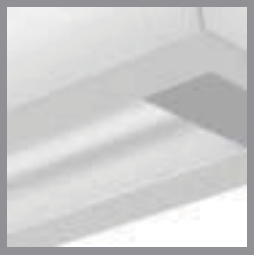
Minigator

SUSPENDED | DIRECT-INDIRECT / SEMI-INDIRECT | T5 / T5HO / T8

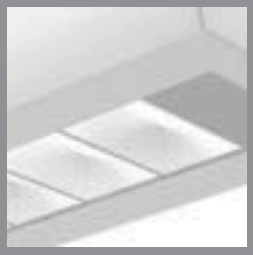
The Minigator offers a minimal profile with the same immense capabilities as its larger counterpart.



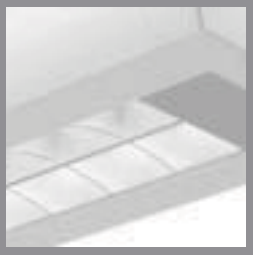
MB-WB with standard die-cast end caps



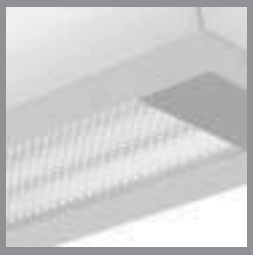
Micro Prismatic Lens (MB-WM)



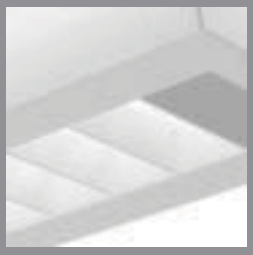
Cross Blade Parabolic Louver (MB-WB)



RPerformance™ Louver (MB-WH)

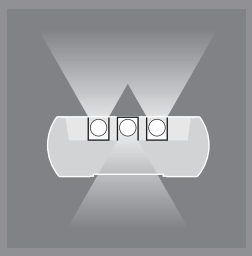


Concave Metallic Perf (MB-WC)



High Efficiency Louver (MB-WW)

Slide-N-Lock™ (pages 98-99)



Lamp Isolators (pages 98-99)

Day-Sense (page 170)

2Sense (page 171)

- Five downlight media options
- RPerformance™ Louver meets RP1 requirements
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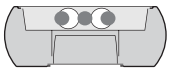
- Lamp Isolator kits
- Day-Sense integral daylight sensor and 2Sense integral daylight/occupancy sensor

Gator Wall (pages 134-135)



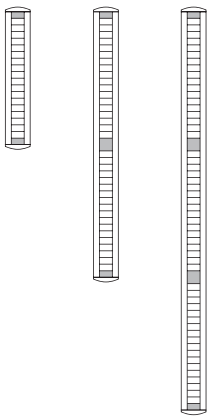
2-1/2" [64MM]

6-3/4" [171MM]

SLIDE-N-LOCK™

S/E

48" 96" 144"



Dimensions do not include end plates or caps

ORDERING INFORMATION:

SAMPLE NUMBER:MB-WB-2T8-1C-UNV-AC48-T1-32'-DL5

Construction: Housing is 6063 T5 aluminum extrusion forming a 6-3/4"x2-1/2" rounded profile. Standard 4'-0", 8'-0", and 12'-0" fixture lengths combine for continuous runs.

Reflectors: Reflector pan is painted with a high reflectance white powder coat finish. Optional die-formed side reflectors are highly specular anodized aluminum.

Lens: Lens is .125" thick clear micro-prismatic acrylic material offering 91% transmission.

Louvers: Cross Blade and RPerformance™ are continuous semi-specular aluminum. Perf is semi-specular material, perforated section is 15% open with 0.062" diameter holes and opal diffuser. High Efficiency is continuous highly reflective painted white aluminum.

Electrical: T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD. T8 fixtures are pre-wired with quick wire connectors and use UL listed Class P, 265ma T8 instant start universal voltage electronic ballasts, power factor of 95% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

Mounting: Standard aircraft cable mounts on 4'-0", 8'-0", and 12'-0" centers. Refer to spec sheets for various ceiling interface details and rigid pendant mounting details.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint.

End Caps: Standard end caps are precision die-cast aluminum, mechanically attached without exposed fasteners.

SERIES
MB=Minigator Suspended

OPTICS UP
W=White
S=Specular

OPTICS DOWN
B=Cross Blade Parabolic Louver
C=Concave Metallic Perf
H=RPerformance™ Louver
M=Micro Prismatic Lens
W=High Efficiency Louver

NUMBER OF LAMPS
1=1 Lamp (N5, T5)
2=2 Lamps (N5, T5, T8)
3=3 Lamps (N5, T5)

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output
T8=T8 Normal Output

NUMBER OF CIRCUITS*
1=1 Circuit
2=2 Circuits

WIRING*
C=Standard Circuit
D=Dimming
E=Emergency
B=Battery Pack
T=Nightlight
Y=Daylight

VOLTAGE*
120=120V
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347=347V
UNV=Universal (120V-277V)

SUSPENSION
A=Aircraft Cable
P=Rigid Pendant

POWER FEED*
C=Straight Cord
K=Curly Cord
P=Rigid Pendant

SUSPENSION LENGTH
-Adjustable Cable
48", 120", 240", 300", 360"
(infinite adjustment along entire length of cable)

-Rigid Pendant
12", 15", 18", 21", 24" or 27"
(additional pendant lengths available, consult factory)

CEILING TYPE*
T1=1" T-Bar
T9=9/16" T-Bar
TS=Slotted T-Bar
ST=Structure
JB=4" Octagonal J-Box

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 4',8', or 12' in length.
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Lamp Isolator Kits* (page 98-99)
DL/UDU=2 lamps up 1 lamp down
DL/DUD=2 lamps down 1 lamp up
DL/UXU=2 lamps up
DL/DXD=2 lamps down
DL/XDX=1 lamp down
DL/XUX=1 lamp up

DS=Day-Sense Integral Daylight Sensor
2S=2Sense Integral Daylight/Occupancy Sensor

PROJECT NAME: TYPE:

CATALOG #: - - - - - - - -

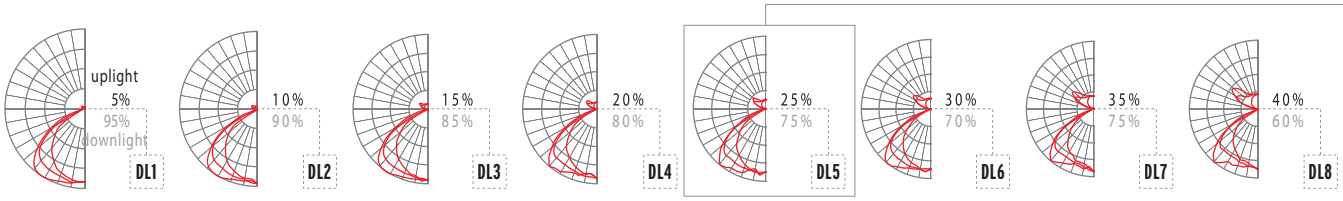
*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

SLIDE-N-LOCK™

The original revolutionary Slide-N-Lock™ optics designed for the Navigator II can also be specified for all D/I Extruded families. Rather than one optic per configuration, the Slide-N-Lock™ is a one-size-fits-all optic with 8 settings that are factory pre-set at the specified level and, if necessary, can later be easily adjusted in the field. To adjust, simply depress the control notch, then “Slide-N-Lock” the optic into the new desired setting.

SLIDE-N-LOCK™
Patented

- 8 UPLIGHT AND DOWNLIGHT SETTINGS
- FULLY FIELD ADJUSTABLE



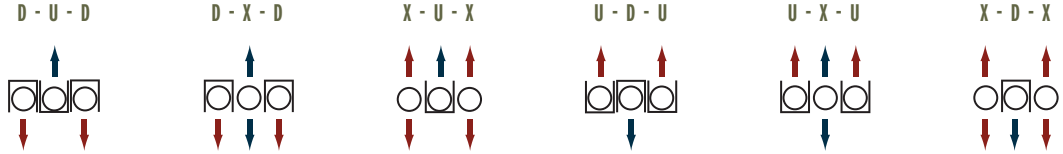
*All distributions based on a 2T8 lamping

LAMP ISOLATORS

The ability to isolate uplight and downlight when combined with dual circuit wiring is an added feature of several Corelite fixtures. This feature is ideal for training rooms, classrooms and lecture halls where three light levels may be required to accommodate a variety of room tasks.

- ADDED FLEXIBILITY WITH DUAL CIRCUIT WIRING
- IDEAL FOR MEDIA PRESENTATIONS

U=Isolator Up
D=Isolator Down
X=No Isolator



Application Example > Supermarket – Low-Energy Stacks

Scenario 1

- 14’ Ceiling
- 11.5’ Mounting height
- 3T8* “Open” configuration
- Average Horizontal Illuminance (.8 llf)
  - Vertical Shelf Surface: 25.9 fc
  - Floor: 39.5 fc
  - Ceiling: 114.0 fc
- 1.43 Watts per sq ft

* Lamp: Standard T8, 3000 initial lumens
Ballast: .88 Ballast factor, 85 input watts

SUMMARY

Scenario 1 illustrates a typical direct-indirect supermarket application wherein luminaires are suspended high above the floors and aligned with the aisles. Although the bright ceiling surfaces create an "open" feel, wasted light in the ceiling truss represents wasted energy.

Scenario 2

- 14’ Ceiling
- 9’ Mounting height
- 2T8** DL5 ("super" T8) configuration
- Average Horizontal Illuminance
  - Vertical Shelf Surface: 28.8 fc
  - Floor: 41.5 fc
  - Ceiling: 19.8 fc
- 0.85 Watts per sq ft

** Lamp: “Super T8”, 3100 Initial Lumens
Ballast: .88 Ballast Factor, 55 input watts

SUMMARY

By lowering the luminaire's mounting height, eliminating a lamp, utilizing an ultra energy efficient lamp/ballast combination and adding Slide-N-Lock™ Optics in the DL5 configuration, light levels improve and energy consumption is substantially reduced. Although the uplight is lowered dramatically, 25% of the total output still gently illuminates the ceiling for subtle luminous effects.

IMPROVED VERTICAL AND HORIZONTAL ILLUMINANCE USING 40% LESS ENERGY!

Application Example > Classroom/Training Room

Scenario 1

- D-U-D Lamp Isolator configuration
- Outboard lamps at 100%
  inboard lamp at 100%

Maximum system brightness for clean-up and non-media presentations, notice the screen is washed out.

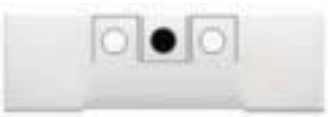
Scenario 2

- D-U-D Lamp Isolator configuration
- Outboard lamps off,
  inboard lamp at 5%

This setting creates enough ambient illumination for wayfinding and note taking while creating ideal projection screen contrast.

Scenario 3

- D-U-D Lamp Isolator configuration
- Outboard lamps at 100%
  inboard lamp off



This condition creates recommended light levels for reading and writing while also creating great projection screen contrast by eliminating the uplight component.

W A L L

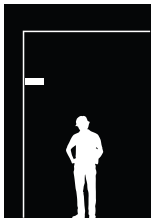
Lighting Inside The Lines.

From narrow corridors to wide-open office perimeters, wall mounted luminaires provide the necessary performance to illuminate the most challenging architectural spaces. As they share the same uncompromising design sense with their linear suspended counterparts, Corelite's wall mount fixtures maintain the aesthetic synergy of any project.

Wall

It’s All in the Family.

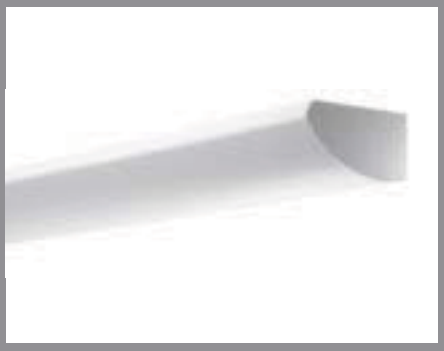
One of Corelite’s most unique attributes is the inclusion of a wall mount companion for every product family, without exception. Wall mount fixtures enhance the uniformity and cohesiveness of the overall aesthetic appeal of a project, while also adding further flexibility, allowing the designer to continue with one product family in spaces that are not conducive to suspended fixtures, such as corridors and office perimeters. A variety of families also accommodate the innovative Slide-N-Lock™ adjustable optics and Smart Environment control systems, and are even ADA compliant.



CLASS A D/I
BAFFLE pg. 110-111

CLASS A D/I
LENSED pg. 112-113

CLASS A PERF
pg. 114-115



CLASS A INDIRECT
pg. 116-117

IRIDIUM PERF
pg. 118-119

STELLAR
pg. 120-121

ELEMENT
pg. 122-123

ELEMENT MICRO
pg. 124-125

LOFT
pg. 126-127

LOFT MICRO
pg. 128-129

VERTECHS
pg. 130-131

TRAVERSE
pg. 132-133

GATOR
pg. 134-135

Class A D/I Baffle Wall

WALL MOUNT | DIRECT-INDIRECT | T5 / T5HO / T8

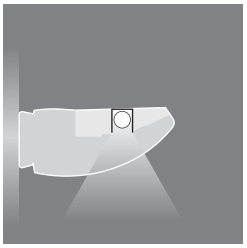
The Class A D/I Wall offers three innovative downlight control options ideal for challenging spaces.

AW-WB with standard flat end plates

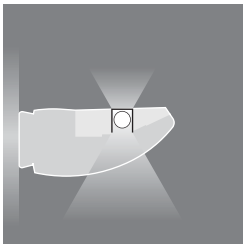
Eclipse Louver
(AW-WE)

Tapered End Cap (ET)

Rounded End Cap (ER)



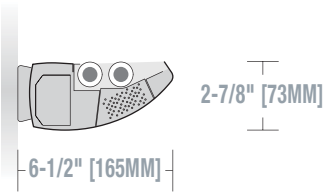
100% Downlight
Isolators (DL100)



80% Downlight
Isolators (DL80)

- Glare reduction with the Eclipse louver
- 80% and 100% Downlight Isolators
- Standard Flat or Optional Tapered or Rounded end caps

Class A D/I Baffle
Suspended
(pages 32-33)



ORDERING INFORMATION:

SAMPLE NUMBER:AW-WB-2T8-1C-UNV-SU-WA-12'-ET

Construction: Housing is one piece die-formed cold rolled steel, forming a 6"x2-7/8" architectural profile. Standard 4'-0", 8'-0", and 12'-0" fixture lengths combine for continuous runs.

Reflectors: Reflector pan is painted with a high reflectance white powder coat finish.

Louvers: Standard white aluminum perforated blades. Optional Eclipse Louver with white perforated blades and ribbed diffuse anodized aluminum runners.

Electrical: T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD. T8 fixtures are pre-wired with quick wire connectors and use UL listed Class P, 265ma T8 instant start universal voltage electronic ballasts, power factor of 95% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

Mounting: Fixture mounts directly to existing structure over a 2"x4" standard electrical box mounted horizontally into the wall.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint.

End Plates: Standard laser cut 14-gauge cold rolled steel, mechanically attached with no exposed fasteners. Optional die cast aluminum end caps also available.

SERIES
AW=Class A D/I Wall

OPTICS UP
W=White

OPTICS DOWN
B=Perforated Baffle (Standard)
E=Eclipse Louver

NUMBER OF LAMPS
1=1 Lamp
2=2 Lamps

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output
T8=T8 Normal Output

NUMBER OF CIRCUITS*
1=1 Circuit
2=2 Circuits

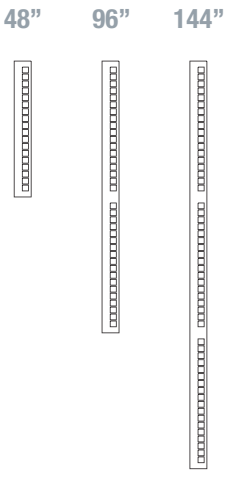
WIRING*
C=Standard Circuit
D=Dimming
E=Emergency
B=Battery Pack
T=Nightlight
Y=Daylight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

MOUNTING
SU-WA=Surface Wall Mount

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 4',8', or 12' in length.
-Continuously Mounted
Standard row configurations over 12' consist of 8' and 12' sections.

OPTIONS
ET=Tapered End Cap
ER=Rounded End Cap
DL100=100% Downlight Isolator for outboard lamp
DL80=80% Downlight Isolator for outboard lamp



Dimensions do not include end plates or caps

PROJECT NAME: | TYPE:

CATALOG #: - - - - - - - -

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

Class A D/I Lensed Wall

WALL MOUNT | SEMI-INDIRECT | T5 / T5HO / T8

The Class A D/I Lensed Wall offers semi-indirect asymmetric distribution with direct-indirect appeal.

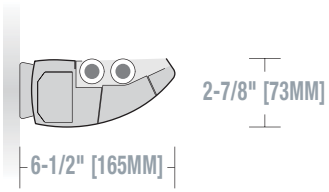
AW-WO with standard flat end plates

Tapered End Cap (ET)

Rounded End Cap (ER)

- Standard Flat or Optional Tapered or Rounded end caps

Class A D/I Lensed Suspended
(pages 34-35)



ORDERING INFORMATION:

SAMPLE NUMBER:AW-WO-2T8-1C-UNV-SU-WA-12'-ET

Construction: Housing is one piece die-formed cold rolled steel, forming a 6"x2-7/8" architectural profile. Standard 4'-0", 8'-0", and 12'-0" fixture lengths combine for continuous runs.

SERIES
AW=Class A D/I Wall

Reflectors: Reflector pan is painted with a high reflectance white powder coat finish.

OPTICS UP
W=White

Lens: Standard white opal.

OPTICS DOWN
O=White Opal Lens

NUMBER OF LAMPS
1=1 Lamp
2=2 Lamps

Electrical: T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD. T8 fixtures are pre-wired with quick wire connectors and use UL listed Class P, 265ma T8 instant start universal voltage electronic ballasts, power factor of 95% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output
T8=T8 Normal Output

NUMBER OF CIRCUITS*
1=1 Circuit
2=2 Circuits

WIRING*
C=Standard Circuit
D=Dimming
E=Emergency
B=Battery Pack
T=Nightlight
Y=Daylight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

Mounting: Fixture mounts directly to existing structure over a 2"x4" standard electrical box mounted horizontally into the wall.

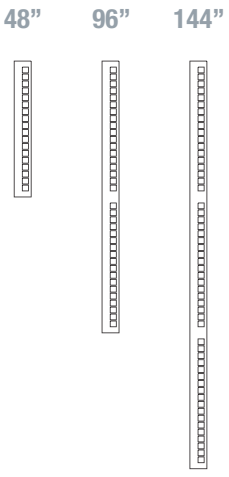
MOUNTING
SU-WA=Surface Wall Mount

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint.

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 4',8', or 12' in length.
-Continuously Mounted
Standard row configurations over 12' consist of 8' and 12' sections.

End Plates: Standard laser cut 14-gauge cold rolled steel, mechanically attached with no exposed fasteners. Optional die cast aluminum end caps also available.

OPTIONS
ET=Tapered End Cap
ER=Rounded End Cap



Dimensions do not include end plates or caps

PROJECT NAME: | TYPE:

CATALOG #: - - - - - - - -

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

Class A Perf Wall

WALL MOUNT | SEMI-INDIRECT | T5 / T5HO / T8

With classic styling and high-performance optics, the applications for Class A Perf Wall are endless.

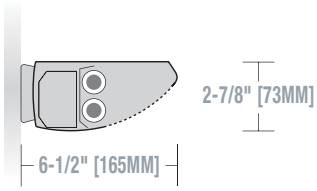
AW-SP with standard flat end plates

Tapered End Cap (ET)

Rounded End Cap (ER)

- Standard Flat or Optional Tapered or Rounded end caps

Class A Perf Suspended (pages 38-39)



ORDERING INFORMATION:

SAMPLE NUMBER:AW-SP-2T8-1C-UNV-SU-WA-12'-ET

Construction: Housing is one piece die-formed cold rolled steel, forming a 6"x2-7/8" architectural profile. Perforated section is 23% open with 0.0625" staggered hole pattern and opal diffuser. Standard 4'-0", 8'-0", and 12'-0" fixture lengths combine for continuous runs.

Reflectors: Die-formed reflectors are highly specular anodized aluminum.

Electrical: T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD. T8 fixtures are pre-wired with quick wire connectors and use UL listed Class P, 265ma T8 instant start universal voltage electronic ballasts, power factor of 95% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

Mounting: Fixture mounts directly to existing structure over a 2"x4" standard electrical box mounted horizontally into the wall.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint.

End Plates: Standard laser cut 14-gauge cold rolled steel, mechanically attached with no exposed fasteners. Optional die cast aluminum end caps also available.

SERIES
AW=Class A Perf Wall

OPTICS UP
S=Specular

OPTICS DOWN
P=Perforated

NUMBER OF LAMPS
1=1 Lamp
2=2 Lamps

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output
T8=T8 Normal Output

NUMBER OF CIRCUITS*
1=1 Circuit
2=2 Circuits

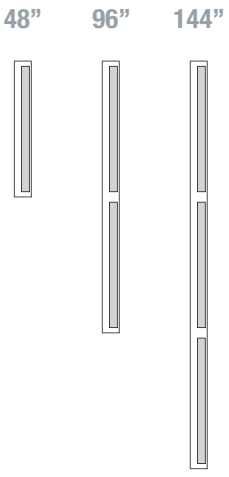
WIRING*
C=Standard Circuit
D=Dimming
E=Emergency
B=Battery Pack
T=Nightlight
Y=Daylight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

MOUNTING
SU-WA=Surface Wall Mount

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 4',8', or 12' in length.
-Continuously Mounted
Standard row configurations over 12' consist of 8' and 12' sections.

OPTIONS
ET=Tapered End Cap
ER=Rounded End Cap



Dimensions do not include end plates or caps

PROJECT NAME:	TYPE:
CATALOG #: - - - - - - - -	

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

Class A Indirect Wall

WALL MOUNT | FULL INDIRECT | T5 / T5HO / T8

The Class A Indirect Wall provides high-performance asymmetric optics to enhance any space.

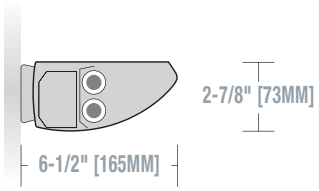
AW-SN with standard flat end plates

Tapered End Cap (ET)

Rounded End Cap (ER)

- Standard Flat or Optional Tapered or Rounded end caps

Class A Indirect Suspended
(pages 42-43)



ORDERING INFORMATION:

SAMPLE NUMBER:AW-SN-2T8-1C-UNV-SU-WA-12'-ET

Construction: Housing is one piece die-formed cold rolled steel, forming a 6"x2-7/8" architectural profile. Standard 4'-0", 8'-0", and 12'-0" fixture lengths combine for continuous runs.

Reflectors: Die-formed reflectors are highly specular anodized aluminum.

Electrical: T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD. T8 fixtures are pre-wired with quick wire connectors and use UL listed Class P, 265ma T8 instant start universal voltage electronic ballasts, power factor of 95% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

Mounting: Fixture mounts directly to existing structure over a 2"x4" standard electrical box mounted horizontally into the wall.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint.

End Plates: Standard laser cut 14-gauge cold rolled steel, mechanically attached with no exposed fasteners. Optional die cast aluminum end caps also available.

SERIES
AW=Class A Indirect Wall

OPTICS UP
S=Specular

OPTICS DOWN
N=None

NUMBER OF LAMPS
1=1 Lamp
2=2 Lamps

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output
T8=T8 Normal Output

NUMBER OF CIRCUITS*
1=1 Circuit
2=2 Circuits

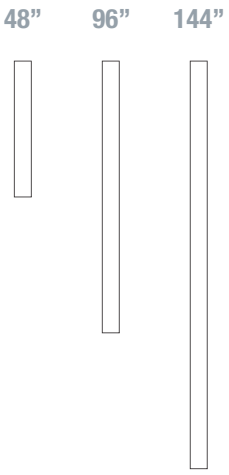
WIRING*
C=Standard Circuit
D=Dimming
E=Emergency
B=Battery Pack
T=Nightlight
Y=Daylight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

MOUNTING
SU-WA=Surface Wall Mount

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 4',8', or 12' in length.
-Continuously Mounted
Standard row configurations over 12' consist of 8' and 12' sections.

OPTIONS
ET=Tapered End Cap
ER=Rounded End Cap



Dimensions do not include end plates or caps

PROJECT NAME: | TYPE:

CATALOG #: - - - - - - - -

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

Iridium Perf Wall

WALL MOUNT | SEMI-INDIRECT | T5 / T5HO / T8

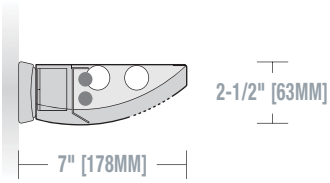
With two stylized end cap options, the Iridium Perf Wall satisfies the most modern design pallet.

IW-SP with standard Straight end caps (ES)

Beveled End Cap (EB)

- Standard Straight or optional Beveled end caps

Iridium Perf Suspended (pages 58-59)



ORDERING INFORMATION:

SAMPLE NUMBER:IW-SP-2T8-1C-UNV-SU-WA-8'-ES

Construction: Housing is one piece die-formed cold rolled steel, forming a 6-1/2"x2-1/2" architectural profile. Standard 4'-0" and 8'-0" fixture lengths combine for continuous runs.

Reflectors: Die-formed reflectors are highly specular anodized aluminum.

Electrical: T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD. T8 fixtures are pre-wired with quick wire connectors and use UL listed Class P, 265ma T8 instant start universal voltage electronic ballasts, power factor of 95% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

Mounting: Fixture mounts directly to existing structure over a 2"x4" standard electrical box mounted horizontally into the wall.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint.

End caps: End caps are precision die-cast aluminum,mechanically attached without exposed fasteners.

SERIES
IW=Iridium Wall

OPTICS UP
S=Specular

OPTICS DOWN
P=Perforated

NUMBER OF LAMPS
1=1 Lamp
2=2 Lamps

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output
T8=T8 Normal Output

NUMBER OF CIRCUITS*
1=1 Circuit
2=2 Circuits

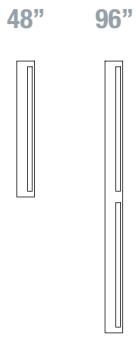
WIRING*
C=Standard Circuit
D=Dimming
E=Emergency
B=Battery Pack
T=Nightlight
Y=Daylight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

MOUNTING
SU-WA=Surface Wall Mount

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 4' or 8' in length.
-Continuously Mounted
Standard row configurations over 8' consist of 4' and 8' sections.

OPTIONS
ES=Straight End Cap (provided if none specified)
EB=Beveled End Cap



Dimensions do not include end plates or caps

PROJECT NAME: | TYPE:

CATALOG #: - - - - - - - -

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

Stellar Wall

WALL MOUNT | DIRECT-INDIRECT | T5 / T5HO / T8

Three distribution options in one fixture make the Stellar Wall an efficient solution for any application.

SW-WB with standard flat end plates

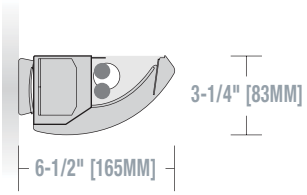
100% Downlight Kit
(DL100)

70% Downlight Kit
(DL70)

- 100% or 70% Downlight Kits

Stellar Suspended
(pages 70-71)

Stellar Surface
(pages 150-151)



ORDERING INFORMATION:

SAMPLE NUMBER:SW-WB-1T8-1C-UNV-SU-WA-12'-DL70

Construction: Die-formed all aluminum baffle assembly (2" blade spacing) mechanically attached to a corrosion resistant formed steel ballast channel. Perforated side rail sections are 23% open with 0.0625" stagger hole spacing. Standard 4'-0", 8'-0", and 12'-0" fixture lengths combine for continuous runs.

Electrical: T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD. T8 fixtures are pre-wired with quick wire connectors and use UL listed Class P, 265ma T8 instant start universal voltage electronic ballasts, power factor of 95% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

Mounting: Fixture mounts directly to existing structure over a 2"x4" standard electrical box mounted horizontally into the wall. Field adjustable brackets (+/-3°) allow for perfect continuous alignment.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint. Consult factory for custom finishes.

End Plates: End plates are laser cut 14-gauge cold rolled steel.

SERIES
SW=Stellar Wall

OPTICS UP
W=White

OPTICS DOWN
B=Baffle

NUMBER OF LAMPS
1=1 Lamp (N5, T5, T8)
2=2 Lamps (N5, T5)

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output
T8=T8 Normal Output

NUMBER OF CIRCUITS*
1=1 Circuit
2=2 Circuits

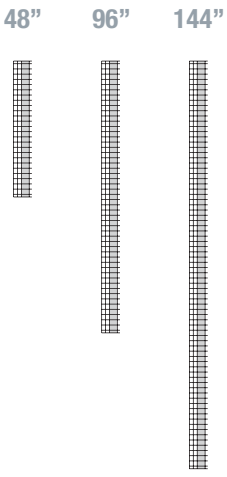
WIRING*
C=Standard Circuit
D=Dimming
E=Emergency
B=Battery Pack
T=Nightlight
Y=Daylight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

MOUNTING
SU-WA=Surface Wall Mount

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 4',8', or 12' in length.
-Continuously Mounted
Standard row configurations over 12' consist of 8' and 12' sections.

OPTIONS
DL100=100% Downlight Kit
DL70=70% Downlight Kit



Dimensions do not include end plates or caps

PROJECT NAME: | TYPE:

CATALOG #: - - - - - - - -

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

Element Wall

WALL MOUNT | DIRECT-INDIRECT / SEMI-INDIRECT | T5 / T5HO / T8

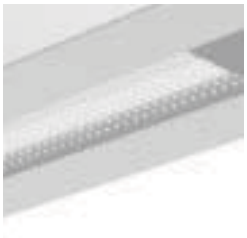
A minimal rectilinear profile with commitment to efficient optics is the essence of Element Wall.

E2W-WM with standard die-cast end caps

Micro Prismatic Lens (E2W-WM)

Cross Blade Parabolic Louver (E2W-WB)

RPerformance™ Louver (E2W-WH)



Concave Metallic Perf (E2W-WC)

High Efficiency Louver (E2W-WW)

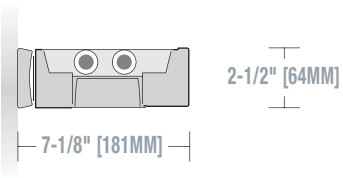
Slide-N-Lock™ (pages 98-99)

Day-Sense (pages 170)

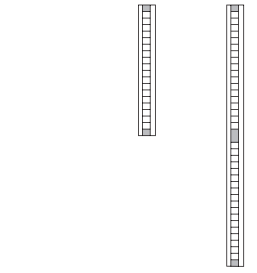
2Sense (pages 171)

- Five downlight media options
- RPerformance™ Louver meets RP1 requirements
- Slide-N-Lock™ optics with 8 field-adjustable settings
- Day-Sense integral daylight sensor and 2Sense integral daylight/occupancy sensor

Element Suspended (pages 82-83)



SLIDE-N-LOCK™



Dimensions do not include end plates or caps

ORDERING INFORMATION:

SAMPLE NUMBER:E2W-WM-1T5-1C-UNV-SU-WA-8’-DL8

Construction: Housing is 6063 T5 aluminum extrusion forming a 6-5/8” x 2-1/2” rectangular profile. Standard 4’-0” and 8’-0” fixture lengths combine for continuous runs.

Reflectors: Reflector pan is painted with a high reflectance white powder coat finish with one die-formed highly specular anodized aluminum side reflector.

Lens: Lens is .125” thick clear micro-prismatic acrylic material offering 91% transmission.

Louvers: Cross Blade and RPerformance™ are continuous semi-specular aluminum. Perf is semi-specular material, perforated section is 15% open with 0.062” diameter holes and opal diffuser. High Efficiency is continuous highly reflective painted white aluminum.

Electrical: T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD. T8 fixtures are pre-wired with quick wire connectors and use UL listed Class P, 265ma T8 instant start universal voltage electronic ballasts, power factor of 95% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

Mounting: Fixture mounts directly to existing structure over a 2”x4” standard electrical box mounted horizontally into the wall.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint.

End Caps: Standard end caps are precision die-cast aluminum, mechanically attached without exposed fasteners.

SERIES
E2W=Element Wall

OPTICS UP
W=White
S=Specular

OPTICS DOWN
B=Cross Blade Parabolic Louver
C=Concave Metallic Perf
H=RPerformance™ Louver
M=Micro Prismatic Lens
W=High Efficiency Louver

NUMBER OF LAMPS
1=1 Lamp
2=2 Lamps

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output
T8=T8 Normal Output

NUMBER OF CIRCUITS*
1=1 Circuit
2=2 Circuits

WIRING*
C=Standard Circuit
D=Dimming
E=Emergency
B=Battery Pack
T=Nightlight
Y=Daylight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

MOUNTING
SU-WA=Surface Wall Mount

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 4’ or 8’ in length.
-Continuously Mounted
Standard row configurations over 8’ consist of 4’ and 8’ sections.

OPTIONS
Slide-N-Lock™ (pg. 98-99)

DL1=95% Downlight	DL5=75% Downlight
DL2=90% Downlight	DL6=70% Downlight
DL3=85% Downlight	DL7=65% Downlight
DL4=80% Downlight	DL8=60% Downlight

DS=Day-Sense Integral Daylight Sensor
2S=2Sense Integral Daylight/Occupancy Sensor

PROJECT NAME: TYPE:

CATALOG #: - - - - - - - -

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

Element Micro Wall

WALL MOUNT | DIRECT-INDIRECT | T5 / T5HO

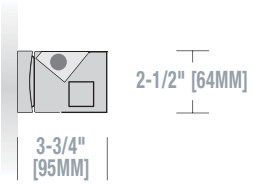
The Element Micro Wall offers maximized performance in a modern micro-scaled package.

E1W-SM with standard die-cast end caps

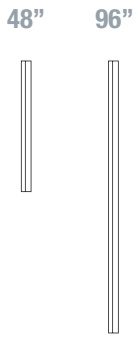
Micro Prismatic
Lens (E1W-WM)

- Highly efficient micro prismatic lens
- ADA compliant

Element Micro
Suspended
(pages 84-85)



ADA



Dimensions do not include end plates or caps

ORDERING INFORMATION:

SAMPLE NUMBER:E1W-SM-1T5-1C-UNV-SU-WA-8'-DL8

Construction: Housing is 6063 T5 aluminum extrusion forming a 3-1/4" x 2-1/2" rectangular profile. Standard 4'-0" and 8'-0" fixture lengths combine for continuous runs.

Reflectors: Reflector pan is painted with a high reflectance white powder coat finish with one die-formed highly specular anodized aluminum side reflector.

Lens: Lens is .125" thick clear micro-prismatic acrylic material offering 91% transmission.

Electrical: T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD.

Mounting: Fixture mounts directly to existing structure over a 2"x4" standard electrical box mounted horizontally into the wall.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint.

End Caps: Standard end caps are precision die-cast aluminum, mechanically attached without exposed fasteners.

SERIES
E1W=Element Micro Wall

OPTICS UP
S=Specular

OPTICS DOWN
M=Micro Prismatic Lens

NUMBER OF LAMPS
1=1 Lamp

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output

NUMBER OF CIRCUITS*
1=1 Circuit
2=2 Circuits

WIRING*
C=Standard Circuit
D=Dimming
E=Emergency
B=Battery Pack
T=Nightlight
Y=Daylight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

MOUNTING
SU-WA=Surface Wall Mount

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 4' or 8' in length.
-Continuously Mounted
Standard row configurations over 8' consist of 4' and 8' sections.

PROJECT NAME: | TYPE:

CATALOG #: - - - - - - - -

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

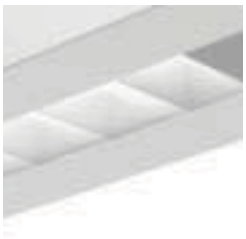
Loft Wall

WALL MOUNT | DIRECT-INDIRECT / SEMI-INDIRECT | T5 / T5HO / T8

The superior versatility of the Loft Wall takes efficiency and design sophistication to new heights.

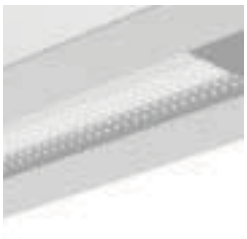
L2W-WM with standard die-cast end caps

Micro Prismatic Lens (L2W-WM)



Cross Blade Parabolic Louver (L2W-WB)

RPerformance™ Louver (L2W-WH)



Concave Metallic Perf (L2W-WC)

High Efficiency Louver (L2W-WW)

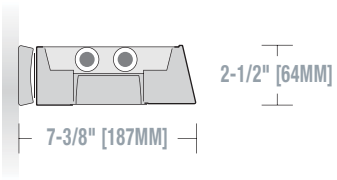
Slide-N-Lock™ (pages 98-99)

Day-Sense (pages 170)

2Sense (pages 171)

- Five downlight media options
- RPerformance™ Louver meets RP1 requirements
- Slide-N-Lock™ optics with 8 field-adjustable settings
- Day-Sense integral daylight sensor and 2Sense integral daylight/occupancy sensor

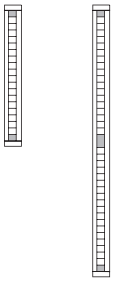
Loft Suspended (pages 86-87)



SLIDE-N-LOCK™

S/E

48" 96"



Dimensions do not include end plates or caps

ORDERING INFORMATION:

SAMPLE NUMBER:L2W-WM-1T5-1C-UNV-SU-WA-8'-DL8

Construction: Housing is 6063 T5 aluminum extrusion forming a 6-7/8" x 2-1/2" angled profile. Standard 4'-0" and 8'-0" fixture lengths combine for continuous runs.

Reflectors: Reflector pan is painted with a high reflectance white powder coat finish with one die-formed highly specular anodized aluminum side reflector.

Lens: Lens is .125" thick clear micro-prismatic acrylic material offering 91% transmission.

Louvers: Cross Blade and RPerformance™ are continuous semi-specular aluminum. Perf is semi-specular material, perforated section is 15% open with 0.062" diameter holes and opal diffuser. High Efficiency is continuous highly reflective painted white aluminum.

Electrical: T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD. T8 fixtures are pre-wired with quick wire connectors and use UL listed Class P, 265ma T8 instant start universal voltage electronic ballasts, power factor of 95% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

Mounting: Fixture mounts directly to existing structure over a 2"x4" standard electrical box mounted horizontally into the wall.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint.

End Caps: Standard end caps are precision die-cast aluminum, mechanically attached without exposed fasteners.

SERIES
L2W=Loft Wall

OPTICS UP
W=White
S=Specular

OPTICS DOWN
B=Cross Blade Parabolic Louver
C=Concave Metallic Perf
H=RPerformance™ Louver
M=Micro Prismatic Lens
W=High Efficiency Louver

NUMBER OF LAMPS
1=1 Lamp
2=2 Lamps

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output
T8=T8 Normal Output

NUMBER OF CIRCUITS*
1=1 Circuit
2=2 Circuits

WIRING*
C=Standard Circuit
D=Dimming
E=Emergency
B=Battery Pack
T=Nightlight
Y=Daylight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

MOUNTING
SU-WA=Surface Wall Mount

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 4' or 8' in length.
-Continuously Mounted
Standard row configurations over 8' consist of 4' and 8' sections.

OPTIONS
Slide-N-Lock™ (pg. 98-99)

DL1=95% Downlight	DL5=75% Downlight
DL2=90% Downlight	DL6=70% Downlight
DL3=85% Downlight	DL7=65% Downlight
DL4=80% Downlight	DL8=60% Downlight

DS=Day-Sense Integral Daylight Sensor
2S=2Sense Integral Daylight/Occupancy Sensor

WALL

PROJECT NAME: TYPE:

CATALOG #: - - - - - - - -

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

Loft Micro Wall

WALL MOUNT | DIRECT-INDIRECT | T5 / T5HO

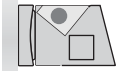
The Loft Micro Wall combines maximized performance with a uniquely minimalistic profile.

L1W-SM with standard die-cast end caps

Micro Prismatic
Lens (E1W-WM)

- Highly efficient micro prismatic lens
- ADA compliant

Loft Micro
Suspended
(pages 88-89)

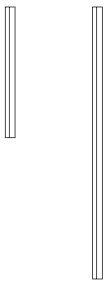


2-1/2" [64MM]

4" [102MM]

ADA

48” 96”



Dimensions do not include end plates or caps

ORDERING INFORMATION:

SAMPLE NUMBER:L1W-SM-1T5-1C-UNV-SU-WA-8’-DL8

Construction: Housing is 6063 T5 aluminum extrusion forming a 3-1/2” x 2-1/2” angled profile. Standard 4’-0” and 8’-0” fixture lengths combine for continuous runs.

Reflectors: Reflector pan is painted with a high reflectance white powder coat finish with one die-formed highly specular anodized aluminum side reflector.

Lens: Lens is .125” thick clear micro-prismatic acrylic material offering 91% transmission.

Electrical: T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

Mounting: Fixture mounts directly to existing structure over a 2”x4” standard electrical box mounted horizontally into the wall.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint.

End Caps: Standard end caps are precision die-cast aluminum, mechanically attached without exposed fasteners.

SERIES
L1W=Loft Micro Wall

OPTICS UP
S=Specular

OPTICS DOWN
M=Micro Prismatic Lens

NUMBER OF LAMPS
1=1 Lamp

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output

NUMBER OF CIRCUITS*
1=1 Circuit
2=2 Circuits

WIRING*
C=Standard Circuit
D=Dimming
E=Emergency
B=Battery Pack
T=Nightlight
Y=Daylight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

MOUNTING
SU-WA=Surface Wall Mount

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 4’ or 8’ in length.
-Continuously Mounted
Standard row configurations over 8’ consist of 4’ and 8’ sections.

PROJECT NAME: TYPE:

CATALOG #: - - - - - - - -

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

Vertechs Wall

WALL MOUNT | DIRECT-INDIRECT / SEMI-INDIRECT | T5 / T5HO / T8

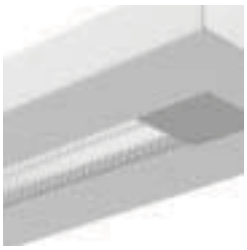
Vertechs Wall embodies the contemporary demands of architecturally attractive and efficient design.

VW-SM with standard die-cast end caps

Micro Prismatic Lens (VW-SM)

Cross Blade Parabolic Louver (VW-SB)

RPerformance™ Louver (VW-SH)



Concave Metallic Perf (VW-SC)

High Efficiency Louver (VW-SW)

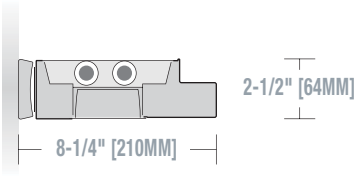
Slide-N-Lock™ (pages 98-99)

Day-Sense (pages 170)

2Sense (pages 171)

- Five downlight media options
- RPerformance™ Louver meets RP1 requirements
- Slide-N-Lock™ optics with 8 field-adjustable settings
- Day-Sense integral daylight sensor and 2Sense integral daylight/occupancy sensor

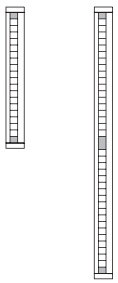
Vertechs Suspended (pages 90-91)



SLIDE-N-LOCK™

S/E

48" 96"



Dimensions do not include end plates or caps

ORDERING INFORMATION:

SAMPLE NUMBER:VW-SB-2T8-1C-UNV-SU-WA-8'-DL5

Construction: Housing is 6063 T5 aluminum extrusion forming a 7-3/4" x 2-1/2" rectangular profile. Standard 4'-0" and 8'-0" fixture lengths combine for continuous runs.

Reflectors: Reflector pan is painted with a high reflectance white powder coat finish with one die-formed highly specular anodized aluminum side reflector.

Lens: Lens is .125" thick clear micro-prismatic acrylic material offering 91% transmission.

Louvers: Cross Blade and RPerformance™ are continuous semi-specular aluminum. Perf is semi-specular material, perforated section is 15% open with 0.062" diameter holes and opal diffuser. High Efficiency is continuous highly reflective painted white aluminum.

Electrical: T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD. T8 fixtures are pre-wired with quick wire connectors and use UL listed Class P, 265ma T8 instant start universal voltage electronic ballasts, power factor of 95% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

Mounting: Fixture mounts directly to existing structure over a 2"x4" standard electrical box mounted horizontally into the wall.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint.

End Caps: Standard end caps are precision die-cast aluminum, mechanically attached without exposed fasteners.

Series
VW=Vertechs Wall

OPTICS UP
S=Specular

OPTICS DOWN
B=Cross Blade Parabolic Louver
C=Concave Metallic Perf
H=RPerformance™ Louver
M=Micro Prismatic Lens
W=High Efficiency Louver

NUMBER OF LAMPS
1=1 Lamp
2=2 Lamps

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output
T8=T8 Normal Output

NUMBER OF CIRCUITS*
1=1 Circuit
2=2 Circuits

WIRING*
C=Standard Circuit
D=Dimming
E=Emergency
B=Battery Pack
T=Nightlight
Y=Daylight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

MOUNTING
SU-WA=Surface Wall Mount

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 4' or 8' in length.
-Continuously Mounted
Standard row configurations over 8' consist of 4' and 8' sections.

OPTIONS
Slide-N-Lock™ (pg. 98-99)

DL1=95% Downlight	DL5=75% Downlight
DL2=90% Downlight	DL6=70% Downlight
DL3=85% Downlight	DL7=65% Downlight
DL4=80% Downlight	DL8=60% Downlight

DS=Day-Sense Integral Daylight Sensor
2S=2Sense Integral Daylight/Occupancy Sensor

PROJECT NAME: TYPE:

CATALOG #: - - - - - - - -

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

Traverse Wall

WALL MOUNT | DIRECT-INDIRECT / SEMI-INDIRECT | T5 / T5HO / T8

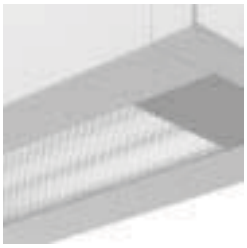
No matter the design goal, the Traverse Wall is equipped with the media and controls to achieve it.

TW-WM with standard die-cast end caps

Micro Prismatic Lens (TW-WM)

Cross Blade Parabolic Louver (TW-WB)

RPerformance™ Louver (TW-WH)



Concave Metallic Perf (TW-WC)

High Efficiency Louver (TW-WW)

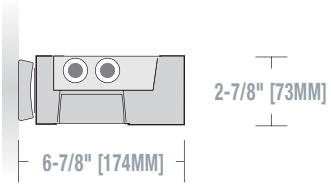
Slide-N-Lock™ (pages 98-99)

Day-Sense (pages 170)

2Sense (pages 171)

- Five downlight media options
- RPerformance™ Louver meets RP1 requirements
- Slide-N-Lock™ optics with 8 field-adjustable settings
- Day-Sense integral daylight sensor and 2Sense integral daylight/occupancy sensor

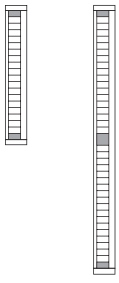
Traverse Suspended (pages 92-93)



SLIDE-N-LOCK™

S/E

48" 96"



Dimensions do not include end plates or caps

ORDERING INFORMATION:

SAMPLE NUMBER:TW-WB-1T8-1C-UNV-SU-WA-12'

Construction: Housing is 6063 T5 aluminum extrusion forming a 6-3/8"x2-7/8" rectangular profile. Standard 4'-0" and 8'-0" fixture lengths combine for continuous runs.

Reflectors: Reflector pan is painted with a high reflectance white powder coat finish. Optional die-formed side reflectors are highly specular anodized aluminum.

Lens: Lens is .125" thick clear micro-prismatic acrylic material offering 91% transmission.

Louvers: Cross Blade and RPerformance™ are continuous semi-specular aluminum. Perf is semi-specular material, perforated section is 15% open with 0.062" diameter holes and opal diffuser. High Efficiency is continuous highly reflective painted white aluminum.

Electrical: T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD. T8 fixtures are pre-wired with quick wire connectors and use UL listed Class P, 265ma T8 instant start universal voltage electronic ballasts, power factor of 95% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

Mounting: Fixture mounts directly to existing structure over a 2"x4" standard electrical box mounted horizontally into the wall.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint.

End Caps: Standard end caps are precision die-cast aluminum, mechanically attached without exposed fasteners.

SERIES
TW=Traverse Wall

OPTICS UP
S=Specular
W=White

OPTICS DOWN
B=Cross Blade Parabolic Louver
C=Concave Metallic Perf
H=RPerformance™ Louver
M=Micro Prismatic Lens
W=High Efficiency Louver

NUMBER OF LAMPS
1=1 Lamp
2=2 Lamps

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output
T8=T8 Normal Output

NUMBER OF CIRCUITS*
1=1 Circuit
2=2 Circuits

WIRING*
C=Standard Circuit
D=Dimming
E=Emergency
B=Battery Pack
T=Nightlight
Y=Daylight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

MOUNTING
SU-WA=Surface Wall Mount

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 4' or 8' in length.
-Continuously Mounted
Standard row configurations over 8' consist of 4' and 8' sections.

OPTIONS
Slide-N-Lock™ (pg. 98-99)

DL1=95% Downlight	DL5=75% Downlight
DL2=90% Downlight	DL6=70% Downlight
DL3=85% Downlight	DL7=65% Downlight
DL4=80% Downlight	DL8=60% Downlight

DS=Day-Sense Integral Daylight Sensor
2S=2Sense Integral Daylight/Occupancy Sensor

PROJECT NAME: TYPE:

CATALOG #: - - - - - - - -

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

Gator Wall

WALL MOUNT | DIRECT-INDIRECT / SEMI-INDIRECT | T5 / T5HO / T8

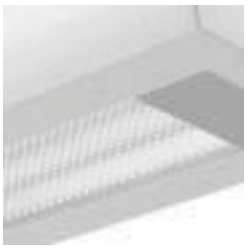
The classic Gator Wall, now updated and tailored to the requirements of contemporary design.

GW-WH with standard die-cast end caps

Micro Prismatic Lens (GW-WM)

Cross Blade Parabolic Louver (GW-WB)

RPerformance™ Louver (GW-WH)



Concave Metallic Perf (GW-WC)

High Efficiency Louver (GW-WW)

Slide-N-Lock™ (pages 98-99)

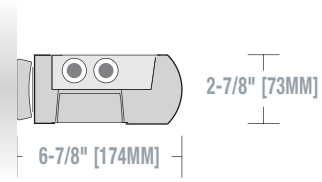
Day-Sense (pages 170)

2Sense (pages 171)

- Five downlight media options
- RPerformance™ Louver meets RP1 requirements
- Slide-N-Lock™ optics with 8 field-adjustable settings
- Day-Sense integral daylight sensor and 2Sense integral daylight/occupancy sensor

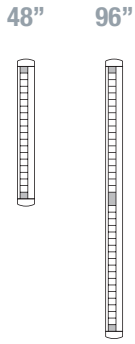
Navigator Suspended (pages 94-95)

Minigator Suspended (pages 96-97)



SLIDE-N-LOCK™

S/E



Dimensions do not include end plates or caps

ORDERING INFORMATION:

SAMPLE NUMBER:GW-WB-2T8-1C-UNV-SU-WA-8'-DL5

Construction: Housing is 6063 T5 aluminum extrusion forming a 6-3/8" x 2-7/8" rounded profile. Standard 4'-0" and 8'-0" fixture lengths combine for continuous runs.

Reflectors: Reflector pan is painted with a high reflectance white powder coat finish. Optional die-formed side reflector is a highly specular anodized aluminum.

Lens: Lens is .125" thick clear micro-prismatic acrylic material offering 91% transmission.

Louvers: Cross Blade and RPerformance™ are continuous semi-specular aluminum. Perf is semi-specular material, perforated section is 15% open with 0.062" diameter holes and opal diffuser. High Efficiency is continuous highly reflective painted white aluminum.

Electrical: T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD. T8 fixtures are pre-wired with quick wire connectors and use UL listed Class P, 265ma T8 instant start universal voltage electronic ballasts, power factor of 95% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

Mounting: Fixture mounts directly to existing structure over a 2"x4" standard electrical box mounted horizontally into the wall.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint.

End Caps: Standard end caps are precision die-cast aluminum, mechanically attached without exposed fasteners.

SERIES
GW=Gator Wall

OPTICS UP
S=Specular
W=White

OPTICS DOWN
B=Cross Blade Parabolic Louver
C=Concave Metallic Perf
H=RPerformance™ Louver
M=Micro Prismatic Lens
W=High Efficiency Louver

NUMBER OF LAMPS
1=1 Lamp
2=2 Lamps

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output
T8=T8 Normal Output

NUMBER OF CIRCUITS*
1=1 Circuit
2=2 Circuits

WIRING*
C=Standard Circuit
D=Dimming
E=Emergency
B=Battery Pack
T=Nightlight
Y=Daylight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

MOUNTING
SU-WA=Surface Wall Mount

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 4' or 8' in length.
-Continuously Mounted
Standard row configurations over 8' consist of 4' and 8' sections.

OPTIONS
Slide-N-Lock™ (pg. 98-99)

DL1=95% Downlight	DL5=75% Downlight
DL2=90% Downlight	DL6=70% Downlight
DL3=85% Downlight	DL7=65% Downlight
DL4=80% Downlight	DL8=60% Downlight

DS=Day-Sense Integral Daylight Sensor
2S=2Sense Integral Daylight/Occupancy Sensor

PROJECT NAME: TYPE:

CATALOG #: - - - - - - - -

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

S U R F A C E

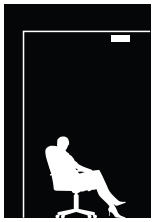
N o S t r i n g s A t t a c h e d .

It is always a challenge to illuminate open spaces with low or obstructed ceilings where wall mounted fixtures alone cannot suffice, yet the benefits and aesthetics of linear architectural lighting are still desired. Surface mounted fixtures, with the same wide light distribution and row spacing as their suspended and recessed counterparts, offer an attractive architectural solution.

Surface

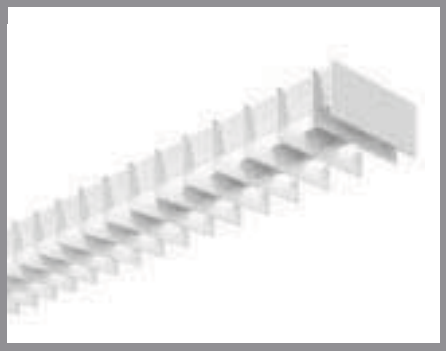
No plenum? No problem.

Whether the preference is individual recessed or continuous linear suspended, and when the ceiling allows neither, Corelite has the surface mounted solution to satisfy. In applications with compromised plenums – or none at all – Corelite offers a surface mountable alternative to the recessed Class R series, in both traditional and linear forms. For spaces with low ceilings or tall interior elements, library stacks for example, both the Stellar and Stellar Q linear series' provide effective and attractive surface mount options.

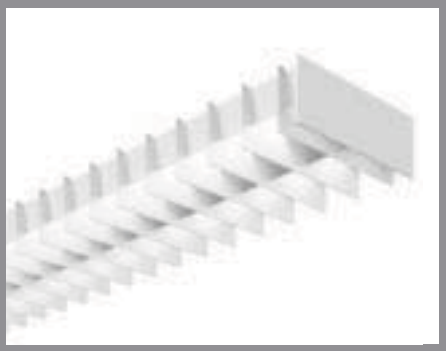


CLASS R2
pg. 142-143

CLASS Rs
pg. 144-145



STELLAR Q 2T5
pg. 146-147



STELLAR Q 2T8
pg. 148-149

STELLAR 2T5
pg. 150-151

STELLAR 2T8
pg. 152-153

Class R2 Surface

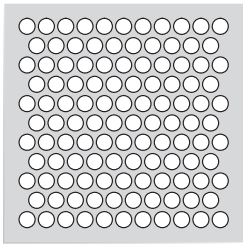
SURFACE MOUNT | DIRECT | T5 / T5HO

The Class R2 Surface mount is the ultimate obstructed plenum solution with recessed appeal.

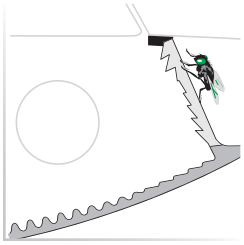
Micro Baffle

Lens

Rectangular Perf



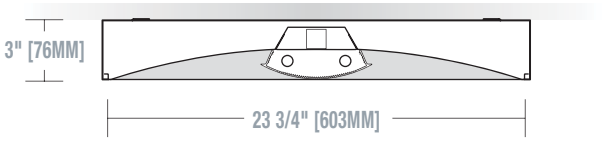
Round Perf (R2-WP)



Lens Gasketing (LG)

- Minimal 3” frame height
- 84.2% efficiency (R2-WL-2N5-22)
- Accommodates up to 3 T5 lamps
- Four unique shielding options
- Supports energy saving ballasts and controls

Class R2 Recessed
(pages 16-17)



ORDERING INFORMATION:

SAMPLE NUMBER:R2-WB-2N5-1C-UNV-22-SU

Construction: Low profile housing die-formed 20 gauge cold rolled steel with integral one-piece 20 gauge gear tray. Surface mounting kit with snap-together frame design constructed of die-formed 20 gauge cold rolled steel.

Reflectors: High reflectance white powder coat painted reflector system.

Shielding: Lens secured to housing via injection molded inserts for easy lamp access.

Lens: Linear prismatic co-extruded acrylic lens with fully frosted center and clear/frost blended lens returns.

Micro Baffle: Linear prismatic co-extruded acrylic lens with white internal micro baffle, clear center and clear/frost blended lens returns.

Perf: Linear prismatic co-extruded acrylic lens with perforated formed steel shield, fully frosted center and clear/frost blended lens returns.

Electrical: T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD.

Finish: Fixture housings and surface mount kits are high reflectance white using electrostatically applied polyester powder coat paint.

Mounting: Surface mount kit installs easily with four (4) 1/4-20 screws. Frame mounts first onto surface, by others. Fixture housing slides into open end of frame and remaining frame piece snaps into place for seamless finish. See installation instructions for further detail.

SERIES
R2=Class R2 (3") Surface

REFLECTOR
W=White

SHIELDING
B=Micro Baffle
L=Lens
P=Round Perf
R=Rectangular Perf

NUMBER OF LAMPS
1=1 Lamp
2=2 Lamps
3=3 Lamps

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output

NUMBER OF CIRCUITS*
1=1 Circuit
2=2 Circuits

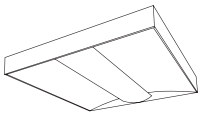
WIRING*
C=Standard Circuit
B=Battery
D=Dimming / Step Dimming (see OPTIONS)
E=Emergency
Y=Daylight
T=Nightlight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

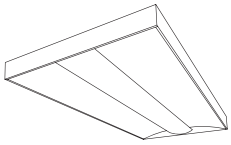
SIZE
24=2'x4'
22=2'x2'

CEILING TYPE
SU=Surface Mount

OPTIONS
LG=Lens Gasketing
SD=Step Dimming



2x2



2x4

PROJECT NAME: | TYPE:

CATALOG #: - - - - - - - -

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

Class Rs Surface

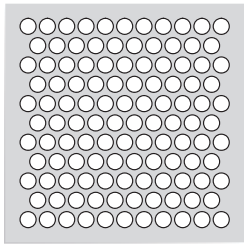
SURFACE MOUNT | DIRECT | T5 / T5HO

Lower ceiling heights, not expectations, with the T5-specific micro-scaled linear Class Rs Surface.

Rectangular Perf

Lens

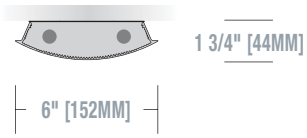
Micro Baffle



Round Perf (RB-WP)

- Accommodates 2 T5 or T5HO lamps
- Four unique shielding options
- Individual 4’ units only

Class R2 Recessed
(pages 16-17)



ORDERING INFORMATION:

SAMPLE NUMBER:RB-WL-2N5-1C-UNV-SU-JB

Construction: Formed 20 gauge steel gear tray mounts to shielding via 2 factory supplied clips.

Reflectors: High reflectance white powder coat painted reflector system.

Shielding: Lens secured to housing via injection molded inserts for easy lamp access.

Lens: Linear prismatic co-extruded acrylic lens with fully frosted center and clear/frost blended lens returns.

Micro Baffle: Linear prismatic co-extruded acrylic lens with white internal micro baffle, clear center and clear/frost blended lens returns.

Perf: Linear prismatic co-extruded acrylic lens with perforated formed steel shield, fully frosted center and clear/frost blended lens returns.

Electrical: T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD.

Mounting: Class Rs is for individual surface mounting only. Luminaire requires 2 factory supplied formed steel painted mounting clips to be installed to structure with hardware by others (see installation instructions). Fixture then temporarily hangs onto clips to allow hands-free wiring, then fixture swings into place and is ultimately secured by factory supplied hardware.

End Caps: Injection-molded plastic end caps.

SERIES
RB=Class Rs Surface

OPTICS UP
W=White

OPTICS DOWN
B=Micro Baffle
L=Lens
P=Round Perf
R=Rectangular Perf

NUMBER OF LAMPS
2=2 Lamps

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output

NUMBER OF CIRCUITS*
1=1 Circuit
2=2 Circuits

WIRING*
C=Standard Circuit
B=Battery
D=Dimming / Step Dimming (see OPTIONS)
E=Emergency
Y=Daylight
T=Nightlight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

MOUNTING
SU-JB=Surface Mount

OPTIONS*
SD=Step Dimming

Dimensions do not include end plates or caps

PROJECT NAME: | TYPE:

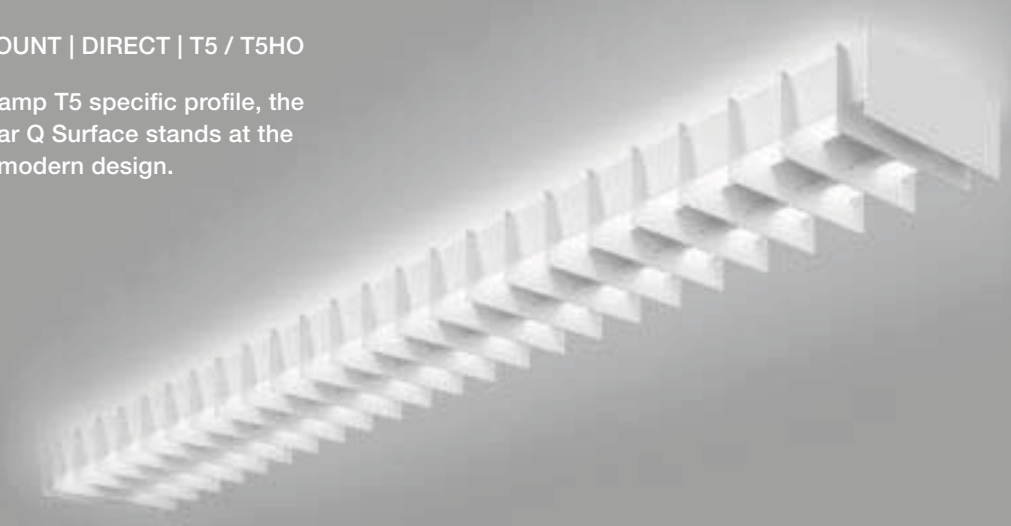
CATALOG #: - - - - - - - -

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

Stellar Q 2T5 (6”) Surface

SURFACE MOUNT | DIRECT | T5 / T5HO

With its two-lamp T5 specific profile, the squared Stellar Q Surface stands at the very edge of modern design.



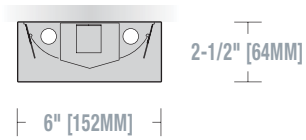
Q1-WB with standard flat end plates

100% Downlight Kit
(DL100)

70% Downlight Kit
(DL70)

- 2T5 specific design
- 100% or 70% Downlight Kits

Stellar Q1
Suspended
(pages 66-67)



ORDERING INFORMATION:

SAMPLE NUMBER:Q1-WB-2T5-1C-UNV-SU-JB-32'-DL100

Construction: Die-formed all aluminum baffle assembly (1.5" blade spacing) mechanically attached to a corrosion resistant formed steel ballast channel. Perforated siderail sections are 23% open with 0.0625" stagger hole spacing. Standard 4'-0", 8'-0", and 12'-0" fixture lengths combine for continuous runs.

Electrical: T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD.

Mounting: Crossbar cover supports the fixture at the power mount and connects to 4" octagonal junction box, by others. All other mounts interface to 1/4"-20 studs by others, protruding from the ceiling. The first suspension point is the length of the fixture less 2-3/8", all other suspension points are 4', 8' or 12' on-center. See installation instructions.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint. Consult factory for custom finishes.

End Plates: Laser cut 14-gauge cold rolled steel, mechanically attached without exposed fasteners.

SERIES
Q1=Stellar Q Surface

OPTICS UP
W=White

OPTICS DOWN
B= Baffle

NUMBER OF LAMPS
2=2 Lamps

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output

NUMBER OF CIRCUITS
1=1 Circuit
2=2 Circuits

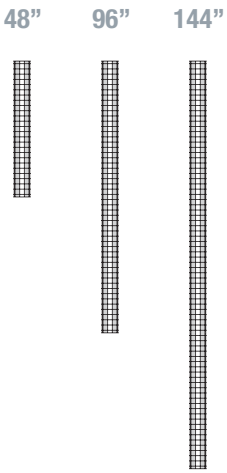
WIRING*
C=Standard Circuit
D=Dimming
E=Emergency
B=Battery Pack
T=Nightlight
Y=Daylight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

MOUNTING
SU-JB=Surface Mount

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 4',8', or 12' in length.
-Continuously Mounted
Standard row configurations over 12' consist of 8' and 12' sections.

OPTIONS
DL100=100% Downlight Kit
(recommended for surface mount applications)
DL70=70% Downlight Kit



Dimensions do not include end plates or caps

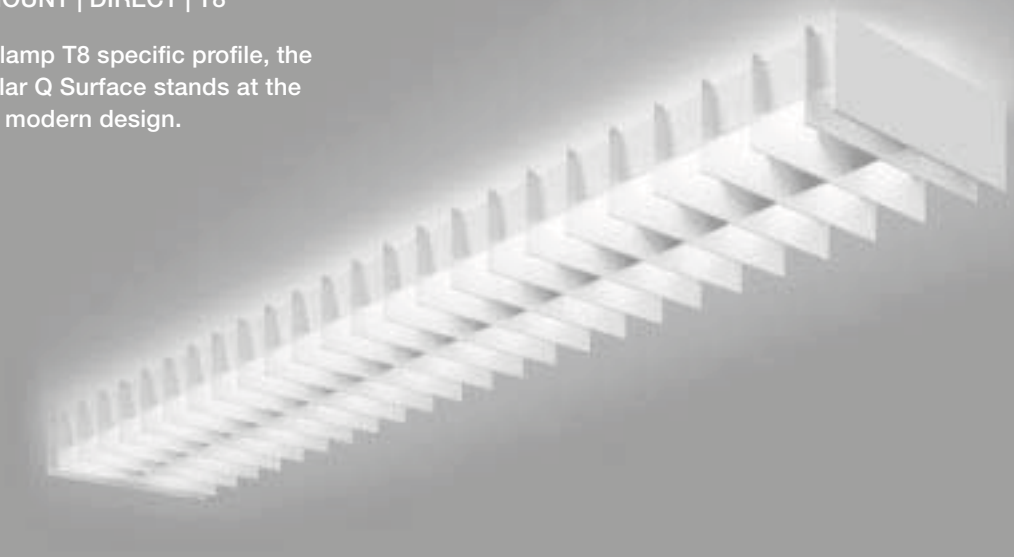
PROJECT NAME:	TYPE:
CATALOG #: - - - - - - - -	

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

Stellar Q 2T8 (9”) Surface

SURFACE MOUNT | DIRECT | T8

With its two-lamp T8 specific profile, the squared Stellar Q Surface stands at the very edge of modern design.



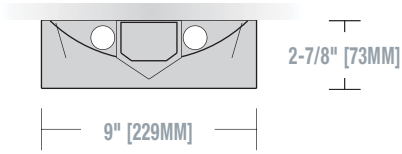
Q2-WB with standard flat end plates

100% Downlight Kit
(DL100)

70% Downlight Kit
(DL70)

- 2T8 specific design
- 100% or 70% Downlight Kits

Stellar Q2
Suspended
(pages 68-69)



ORDERING INFORMATION:

SAMPLE NUMBER:Q2-WB-2T8-1C-UNV-SU-JB-32'-DL100

Construction: Die-formed all aluminum baffle assembly (2" blade spacing) mechanically attached to a corrosion resistant formed steel ballast channel. Perforated siderail sections are 23% open with 0.0625" stagger hole spacing. Standard 4'-0", 8'-0", and 12'-0" fixture lengths combine for continuous runs.

Electrical: T8 fixtures are pre-wired with quick wire connectors and use UL listed Class P, 265ma T8 instant start universal voltage electronic ballasts, power factor of 95% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

Mounting: Crossbar cover supports the fixture at the power mount and connects to 4" octagonal junction box, by others. All other mounts interface to 1/4"-20 studs by others, protruding from the ceiling. The first suspension point is the length of the fixture less 2-3/8", all other suspension points are 4', 8' or 12' on-center. See installation instructions.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint. Consult factory for custom finishes.

End Plates: Laser cut 14-gauge cold rolled steel, mechanically attached without exposed fasteners.

SERIES
Q2=Stellar Q Surface

OPTICS UP
W=White

OPTICS DOWN
B= Baffle

NUMBER OF LAMPS
2=2 Lamps

LAMP TYPE
T8=T8 Normal Output

NUMBER OF CIRCUITS
1=1 Circuit
2=2 Circuits

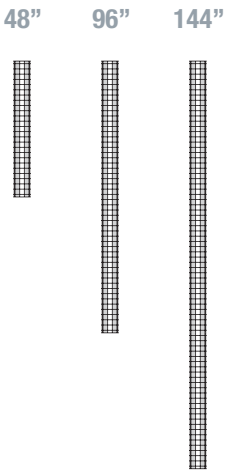
WIRING*
C=Standard Circuit
D=Dimming
E=Emergency
B=Battery Pack
T=Nightlight
Y=Daylight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

MOUNTING
SU-JB=Surface Mount

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 4',8', or 12' in length.
-Continuously Mounted
Standard row configurations over 12' consist of 8' and 12' sections.

OPTIONS
DL100=100% Downlight Kit
(recommended for surface mount applications)
DL70=70% Downlight Kit



Dimensions do not include end plates or caps

SURFACE

PROJECT NAME:	TYPE:
CATALOG #: - - - - - - - -	

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

Stellar 2T5 (6”) Surface

SURFACE MOUNT | DIRECT | T5 / T5HO

The industrial styled Stellar Surface provides efficient direct illumination in the most challenging spaces.

S1-WB with standard die-cast end caps

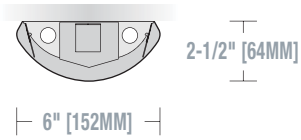
100% Downlight Kit
(DL100)

70% Downlight Kit
(DL70)

- 2T5 specific design
- 100% or 70% Downlight Kits

Stellar 2T5
Suspended
(pages 70-71)

Stellar Wall
(pages 120-121)



ORDERING INFORMATION:

SAMPLE NUMBER:S1-WB-2T5-1C-UNV-SU-JB-12'-DL100

Construction: Die-formed all aluminum baffle assembly (1.5" blade spacing) mechanically attached to a corrosion resistant formed steel ballast channel. Perforated siderail sections are 23% open with 0.0625" stagger hole spacing. Standard 4'-0", 8'-0", and 12'-0" fixture lengths combine for continuous runs.

SERIES
S1=Stellar Surface

OPTICS UP
W=White

OPTICS DOWN
B= Baffle

Electrical: T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD.

NUMBER OF LAMPS
2=2 Lamps

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output

NUMBER OF CIRCUITS*
1=1 Circuit
2=2 Circuits

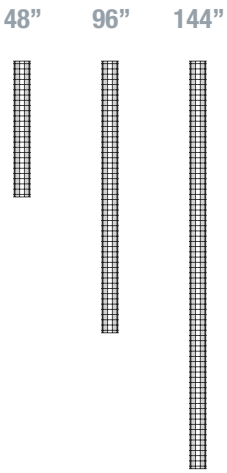
WIRING*
C=Standard Circuit
D=Dimming
E=Emergency
B=Battery Pack
T=Nightlight
Y=Daylight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

Mounting: Crossbar cover supports the fixture at the power mount and connects to 4" octagonal junction box, by others. All other mounts interface to 1/4"-20 studs by others, protruding from the ceiling. The first suspension point is the length of the fixture less 2-3/8", all other suspension points are 4', 8' or 12' on-center. See installation instructions.

MOUNTING
SU-JB=Surface Mount

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 4',8', or 12' in length.
-Continuously Mounted
Standard row configurations over 12' consist of 8' and 12' sections.



Dimensions do not include end plates or caps

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint. Consult factory for custom finishes.

End Plates: Laser cut 14-gauge cold rolled steel, mechanically attached without exposed fasteners.

OPTIONS
DL100=100% Downlight Kit
(recommended for surface mount applications)
DL70=70% Downlight Kit

SURFACE

PROJECT NAME: | TYPE:

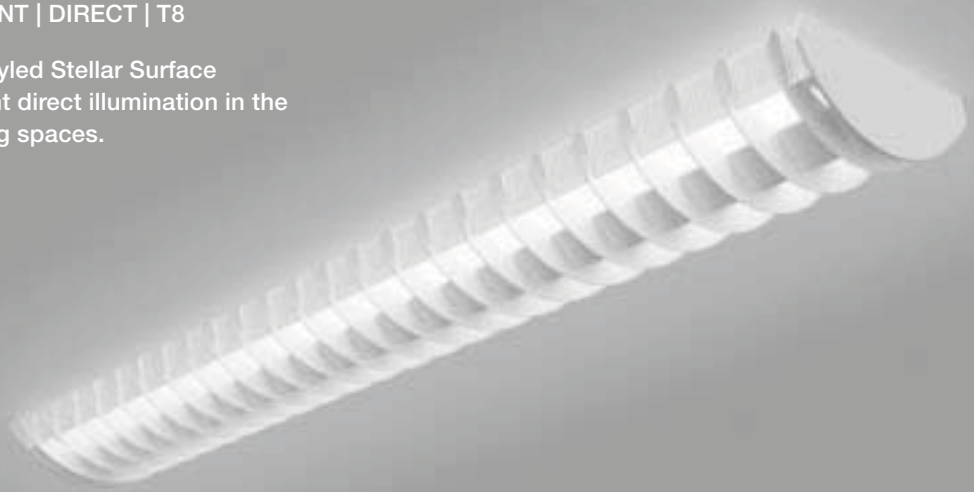
CATALOG #: - - - - - - - -

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

Stellar 2T8 (9”) Surface

SURFACE MOUNT | DIRECT | T8

The industrial styled Stellar Surface provides efficient direct illumination in the most challenging spaces.



S2-WB with standard die-cast end caps

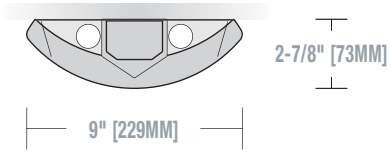
100% Downlight Kit
(DL100)

70% Downlight Kit
(DL70)

- 2T8 specific design
- 100% or 70% Downlight Kits

Stellar 2T8
Suspended
(pages 72-73)

Stellar Wall
(pages 120-121)



ORDERING INFORMATION:

SAMPLE NUMBER:S2-WB-2T8-1C-UNV-SU-JB-12'-DL100

Construction: Die-formed all aluminum baffle assembly (2"blade spacing) mechanically attached to a corrosion resistant formed steel ballast channel. Perforated siderail sections are 23% open with 0.0625" stagger hole spacing. Standard 4'-0", 8'-0", and 12'-0" fixture lengths combine for continuous runs.

Electrical: T8 fixtures are pre-wired with quick wire connectors and use UL listed Class P, 265ma T8 instant start universal voltage electronic ballasts, power factor of 95% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

Mounting: Crossbar cover supports the fixture at the power mount and connects to 4" octagonal junction box, by others. All other mounts interface to 1/4"-20 studs by others, protruding from the ceiling. The first suspension point is the length of the fixture less 2-3/8", all other suspension points are 4', 8' or 12' on-center. See installation instructions.

Finish: Fixture housings are standard white using electrostatically applied polyester powder coat paint. Consult factory for custom finishes.

End Plates: Laser cut 14-gauge cold rolled steel, mechanically attached without exposed fasteners.

SERIES
S2=Stellar Surface

OPTICS UP
W=White

OPTICS DOWN
B= Baffle

NUMBER OF LAMPS
2=2 Lamps

LAMP TYPE
T8=T8 Normal Output

NUMBER OF CIRCUITS*
1=1 Circuit
2=2 Circuits

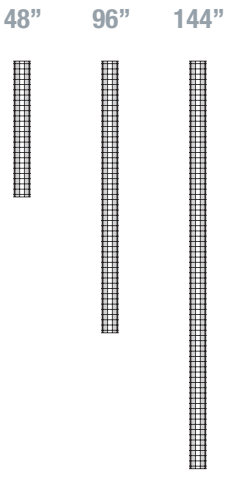
WIRING*
C=Standard Circuit
D=Dimming
E=Emergency
B=Battery Pack
T=Nightlight
Y=Daylight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

MOUNTING
SU-JB=Surface Mount

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 4',8', or 12' in length.
-Continuously Mounted
Standard row configurations over 12' consist of 8' and 12' sections.

OPTIONS
DL100=100% Downlight Kit
(recommended for surface mount applications)
DL70=70% Downlight Kit



Dimensions do not include end plates or caps

SURFACE

PROJECT NAME:	TYPE:
CATALOG #: - - - - - - - -	

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

C O V E

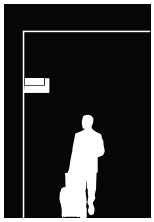
Highlight The Subject, Not The Source.

Cove lighting is commonly used to accent archetectural surfaces and details while completely concealing the lamp source. A splash of light on the ceiling can change the character of a room by giving it a larger, more open feel. All of Corelite's cove luminaires may also function as a primary source of general illumination by combining either 2T5 or 2T8 lumen packages with optically designed asymmetric reflector systems.

Cove

One of These Three is Just Right.

The Corelite Cove series of luminaires aim to be wholly complementary to any application. Corelight Cove series luminaires carry three specific lumen packages that easily address changing scales within architectural spaces. The Cove Solo offers a micro-profile 1-1/2” x 6” 1T5 dedicated housing, while the Duo offers two lamping options, 2T5 and 1T8, in a mid-sized 2” x 6” housing. The large scale Trio maximizes the performance of a 2T8 lamping in an efficiently engineered 2-7/8” x 8-1/2” housing. Ideas of scale in architecture are extended by the component of light, and it is the goal of the Corelite Cove Series to do just that.



SOLO
pg. 160-161

DUO
pg. 162-163

TRIO
pg. 164-165

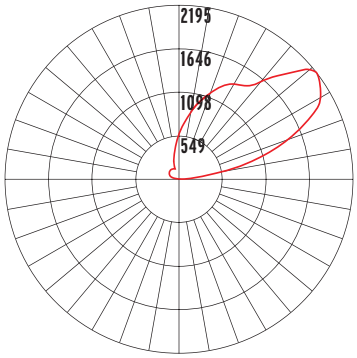
Solo

COVE MOUNT | ASYMMETRIC INDIRECT | T5 / T5HO

The Cove Solo offers T5 lamp-specific lengths to go the distance in preventing socket shadows.

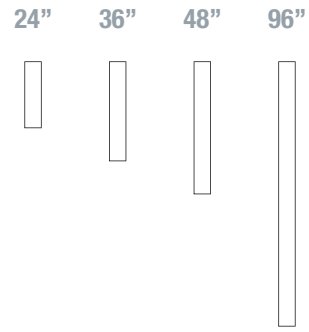
Plus 5 Aiming System (P5)

- Plus5™ Adjustable Aiming System
- Standard 2', 3', 4' and 8' nominal fixture lengths
- Optimizes single T5 lamp performance



1T5/1T5HO

plus5 aiming system™



Note: Fixture lengths shown are nominal

ORDERING INFORMATION:

SAMPLE NUMBER:CS-SN-1T5-1C-UNV-8’-P5

Construction: Housing is one piece die-formed 20-gauge corrosion resistant steel, forming a 1 1/2” deep ballast channel. Standard nominal 2’-0”, 3’-0”, 4’-0”, and 8’-0” fixture lengths combine for continuous runs.

Reflectors: Die-formed reflectors are highly specular anodized aluminum.

Electrical: Fixtures are prewired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts. Power factor of 97% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

Finish: Reflector pans are anodized aluminum. Ballast channels are corrosion resistant steel.

Options: Plus5 Adjustable Aiming System allows for 5 degree incremental adjustments.

SERIES
CS=Cove Solo

OPTICS UP
S=Specular

OPTICS DOWN
N=None

NUMBER OF LAMPS
1=1 Lamp

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output

NUMBER OF CIRCUITS*
1=1 Circuit

WIRING*
C=Standard Circuit
D=Dimming
E=Emergency
B=Battery Pack
T=Nightlight
Y=Daylight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 2’,3’, 4’, or 8’ in length.
-Continuously Mounted
Standard row configurations over 8’ consist of 4’ and 8’ sections. 2’ and 3’ sections will be used for row lengths other than in 4’ increments.

OPTIONS
P5=Plus5 Aiming System

Front Mount	Degree of Lift	Back Mount
1-1/2 x 6	0 (Standard)	1-1/2 x 6
2 x 6	5	1-7/8 x 6-1/8
2-1/2 x 6	10	2-1/8 x 6-1/4
3 x 5-3/4	15	2-1/2 x 6-1/4
3-1/2 x 5-5/8	20	2-3/4 x 6-1/8
3-7/8 x 5-1/2	25	3 x 6
4-1/4 x 5-1/4	30	3-3/8 x 6

PROJECT NAME: TYPE:

CATALOG #: - - - - - - - -

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

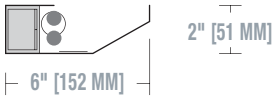
Duo

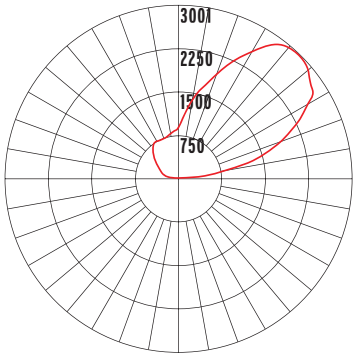
COVE MOUNT | ASYMMETRIC INDIRECT | T5 / T5HO / T8

Optimizing dual T5 and single T8 lampings, the Cove Duo is the solution for any cove application.

Plus 5 Aiming System (P5)

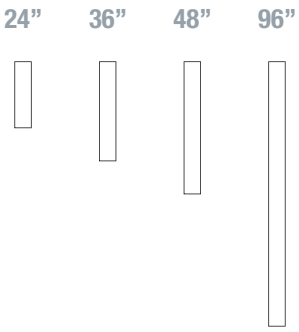
- Plus5™ Adjustable Aiming System
- Standard 2', 3', 4' and 8' fixture lengths
- Optimizes single T8 and dual T5/T5HO lamp performance





2T5/2T5HO

plus5 aiming system™



ORDERING INFORMATION:

SAMPLE NUMBER:CD-SN-1T8-1C-UNV-8’-P5

Construction: Housing is one piece die-formed 20-gauge corrosion resistant steel, forming a 2” deep ballast channel. Standard 2’-0”, 3’-0”, 4’-0”, and 8’-0” fixture lengths combine for continuous runs.

Reflectors: Die-formed reflectors are highly specular anodized aluminum.

Electrical: T5/T5HO fixtures are pre-wired with quick wire connectors and use UL listed Class P, T5/T5HO program rapid start universal voltage electronic ballasts, power factor of 97% with less than 10% THD. T8 fixtures are pre-wired with quick wire connectors and use UL listed Class P, 265ma T8 instant start universal voltage electronic ballasts, power factor of 95% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

Finish: Reflector pans are anodized aluminum. Ballast channels are corrosion resistant steel.

Options: Plus5 Adjustable Aiming System allows for 5 degree incremental adjustments.

SERIES
CD=Cove Duo

OPTICS UP
S=Specular

OPTICS DOWN
N=None

NUMBER OF LAMPS
1=1 Lamp (T8)
2=2 Lamps (N5, T5)

LAMP TYPE
N5=T5 Normal Output
T5=T5 High Output
T8=T8 Normal Output

NUMBER OF CIRCUITS*
1=1 Circuit
2=2 Circuits

WIRING*
C=Standard Circuit
D=Dimming
E=Emergency
B=Battery Pack
T=Nightlight
Y=Daylight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 2’,3’, 4’, or 8’ in length.
-Continuously Mounted
Standard row configurations over 8’ consist of 4’ and 8’ sections. 2’ and 3’ sections will be used for row lengths other than in 4’ increments.

OPTIONS
P5=Plus5 Aiming System

Front Mount	Degree of Lift	Back Mount
2 x 6	0 (Standard)	2 x 6
2-1/2 x 6-1/8	5	2-1/2 x 6-1/8
3 x 6-1/4	10	3 x 6-1/4
3-1/2 x 6-1/4	15	3-1/2 x 6-1/4
4 x 6-1/4	20	3-7/8 x 6-1/4
4-3/8 x 6-1/4	25	4-1/4 x 6-1/4
4-3/4 x 6-1/4	30	4-3/4 x 6-1/4

PROJECT NAME: TYPE:

CATALOG #: - - - - - - - -

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.

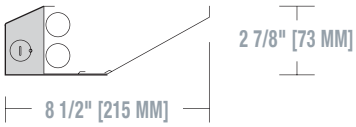
Trio

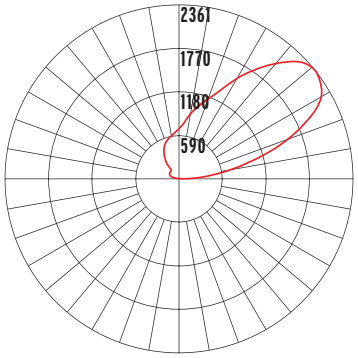
COVE MOUNT | ASYMMETRIC INDIRECT | T8

Engineered for a dual T8 lamp configuration, the Cove Trio is the most commanding of the line.

Plus 5 Aiming System (P5)

- Plus5™ Adjustable Aiming System
- Standard 2', 3', 4' and 8' fixture lengths
- Optimizes dual T8 lamp performance

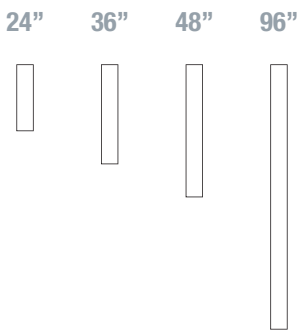




2T8

plus5 aiming system™

24” 36” 48” 96”



ORDERING INFORMATION:

SAMPLE NUMBER:CT-SN-1T8-1C-UNV-8’-P5

Construction: Housing is one piece die-formed 20-gauge corrosion resistant steel, forming a 3” deep ballast channel. Standard 2’-0”, 3’-0”, 4’-0”, and 8’-0” fixture lengths combine for continuous runs.

Reflectors: Highly specular anodized aluminum strip in housing to enhance output.

Electrical: Fixtures are prewired with quick wire connectors and use instant start UL listed Class P, 265ma T8 electronic ballasts. Power factor of 95% with less than 10% THD. Fixtures and electrical components certified to UL and CUL standards.

Finish: Reflector pans are pre-paint white 90% reflective aluminum. Ballast channels are corrosion resistant steel.

Options: Plus5 Adjustable Aiming System allows for 5 degree incremental adjustments.

SERIES
CT=Cove Trio

OPTICS UP
S=Specular

OPTICS DOWN
N=None

NUMBER OF LAMPS
2=2 Lamps

LAMP TYPE
T8=T8 Normal Output

NUMBER OF CIRCUITS*
1=1 Circuit
2=2 Circuits

WIRING*
C=Standard Circuit
D=Dimming
E=Emergency
B=Battery Pack
T=Nightlight
Y=Daylight

VOLTAGE*
120=120V
277=277V
347=347V
UNV=Universal (120V-277V)

RUN LENGTH
Specify luminaire length in feet.
-Individually Mounted
Luminaires may be 2’,3’, 4’, or 8’ in length.
-Continuously Mounted
Standard row configurations over 8’ consist of 4’ and 8’ sections. 2’ and 3’ sections will be used for row lengths other than in 4’ increments.

OPTIONS
P5=Plus5 Aiming System

Front Mount	Degree of Lift	Back Mount
2-7/8 x 8-1/2	0 (Standard)	2-7/8 x 8-1/2
3-5/8 x 8-1/2	5	3 x 8-3/4
4-1/4 x 8-1/4	10	3-1/4 x 8-7/8
5 x 8	15	3-1/2 x 9
5-5/8 x 7-3/4	20	3-1/2 x 9
6-1/4 x 7-1/2	25	3-3/4 x 9
6-3/4 x 7	30	4 x 8-7/8

PROJECT NAME: TYPE:

CATALOG #: - - - - - - - -

*Not all options available. Please consult your Cooper Lighting Representative for availability and technical information. Specifications and dimensions subject to change without notice.


27
27


27
27
27

S M A R T ENVIRONMENTS

Smarter Than The Average System.

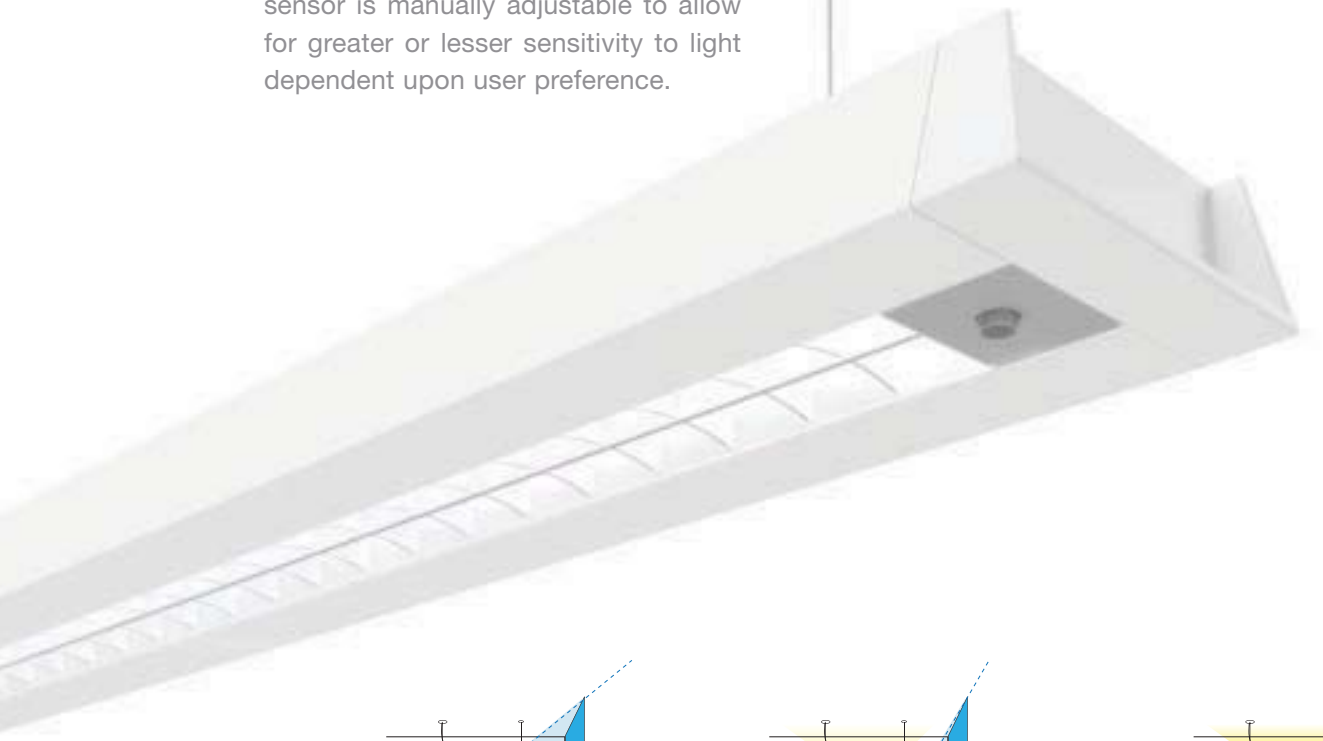
More than ever, reigning in energy expenses and harnessing the power of natural resources – sunlight, for example – are imperative to operational success. It is Corelite's goal to provide as many cutting-edge tools to make doing so not just possible for those in the know, but simple and accessible for everyone. With so much intelligence ingrained in Corelite's platforms, just sit back and let it do what it does best: save you money.

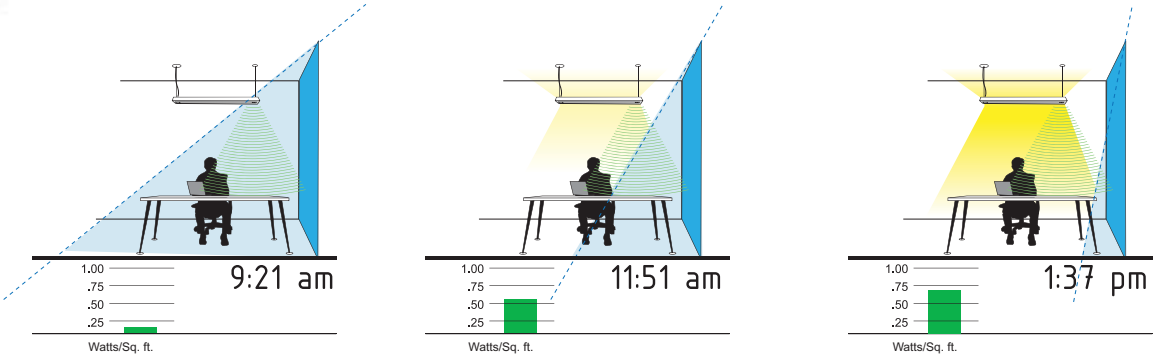
Who's the smart one now?

SMART ENVIRONMENTS

DAY-SENSE™

The Day-Sense sensor is an innovative in-fixture energy saving device. It detects an influx of daylight, and in turn automatically dims a fluorescent luminaire, or series of luminaires. This sensor is manually adjustable to allow for greater or lesser sensitivity to light dependent upon user preference.





- Manually adjustable “Iris” type sensor allows user to set light sensitivity
- Footcandle Range: Application specific, consult factory
- Controls any 0-10 volt dimming ballast (no dimming controls required)
- Wall dimming controls not required, works with simple on/off switch
- Commissioning not required
- 1 Day-Sense sensor controls up to 20 ballasts
- Recommended for use in small private offices and conference rooms with windows
- Maximum recommended mounting height: 10’
- Available with all Corelite D/I Extrusion families

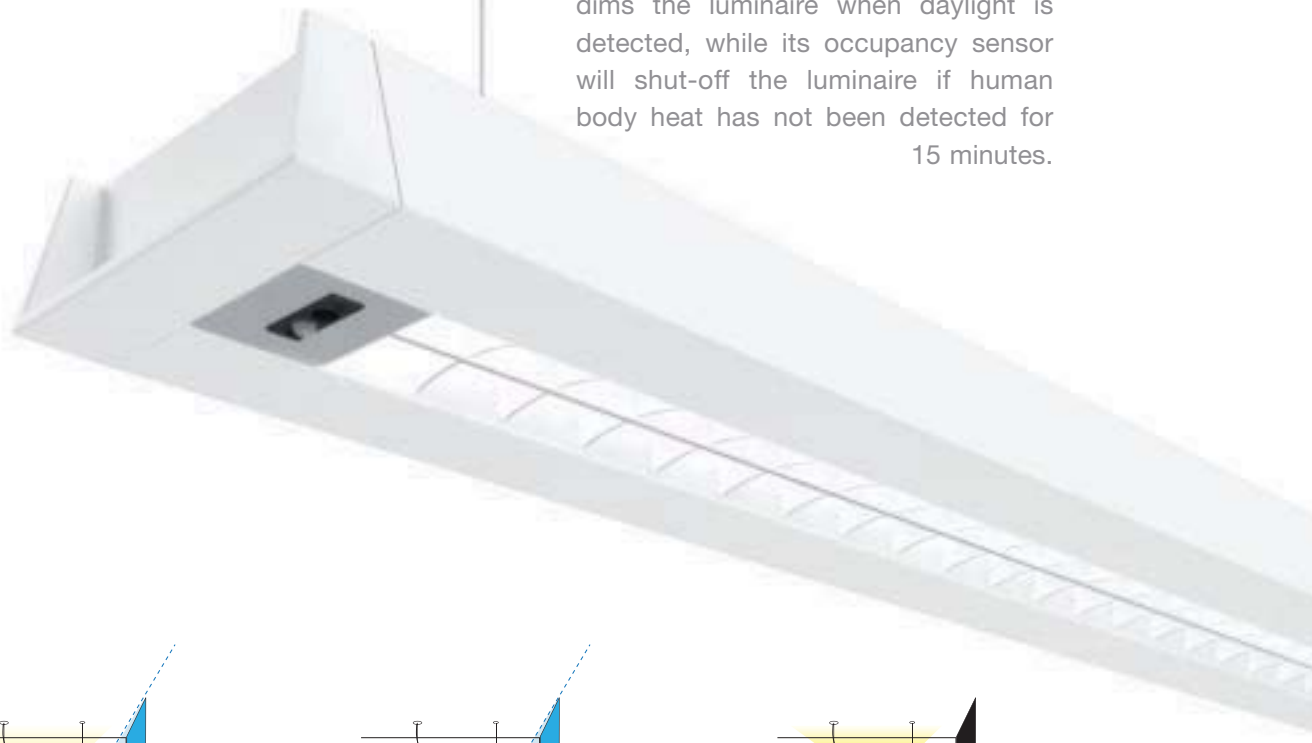
How to order:

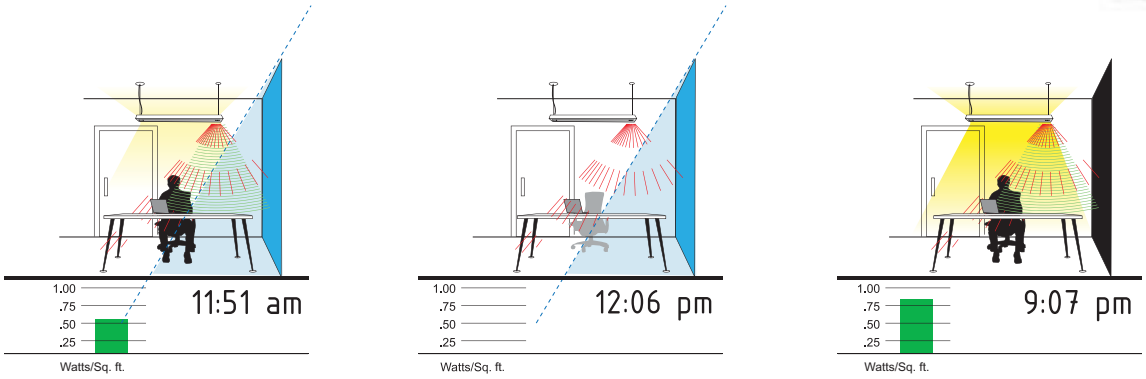
L2-WM-2T5-1D-120-AC48-T1-12-DS

Note: Day-Sense (DS) must be specified with Dimming (D) and specific voltage (120, 277 or 347).

Corelite

The energy saving 2Sense system provides a combination of daylight and occupancy sensing technology (PIR) into one petite in-fixture sensor. 2Sense's daylight sensor automatically dims the luminaire when daylight is detected, while its occupancy sensor will shut-off the luminaire if human body heat has not been detected for 15 minutes.





- Controls any DALI protocol ballast (no dimming controls required)
- Footcandle Range: Application specific, consult factory.
- Wall dimming controls not required, works with simple on/off switch
- Commissioning not required
- Passive Infrared (PIR) Occupancy sensor with 2 settings (toggle on sensor):
  Setting 1: Open Office Mode – steps lighting down to 50% after 15 minute of inactivity
  Setting 2: Private Office Mode – shuts lighting completely off after 15 minutes of inactivity.
- Recommended for use in small private offices and conference rooms with windows
- Maximum recommended mounting height: 10'
- Available with all Corelite D/I Extrusion families

How to order:

L2-WM-2T5-1D-120-AC48-T1-12-2S

Note: 2Sense (2S) must be specified with Dimming (D) and specific voltage (120, 277 or 347).

SMART ENVIRONMENTS

InClass Command

A comprehensive turnkey lighting and control package that places the teacher in command of the classrooom and the environment.

Teacher Lighting Controls:

Integration of lighting and controls into one package, with command at the teacher's fingertips, could very well be the teacher's new best friend. Ensuring that lighting is task appropriate – from ambient illumination for reading to whiteboard or media presentations – is crucial to a productive atmosphere, and is easily achieved with any of several customizable switch interfaces. These controls seamlessly combine the desired lighting scenarios, making an attentive audience just a switch-flip away.

Energy Saving Technology

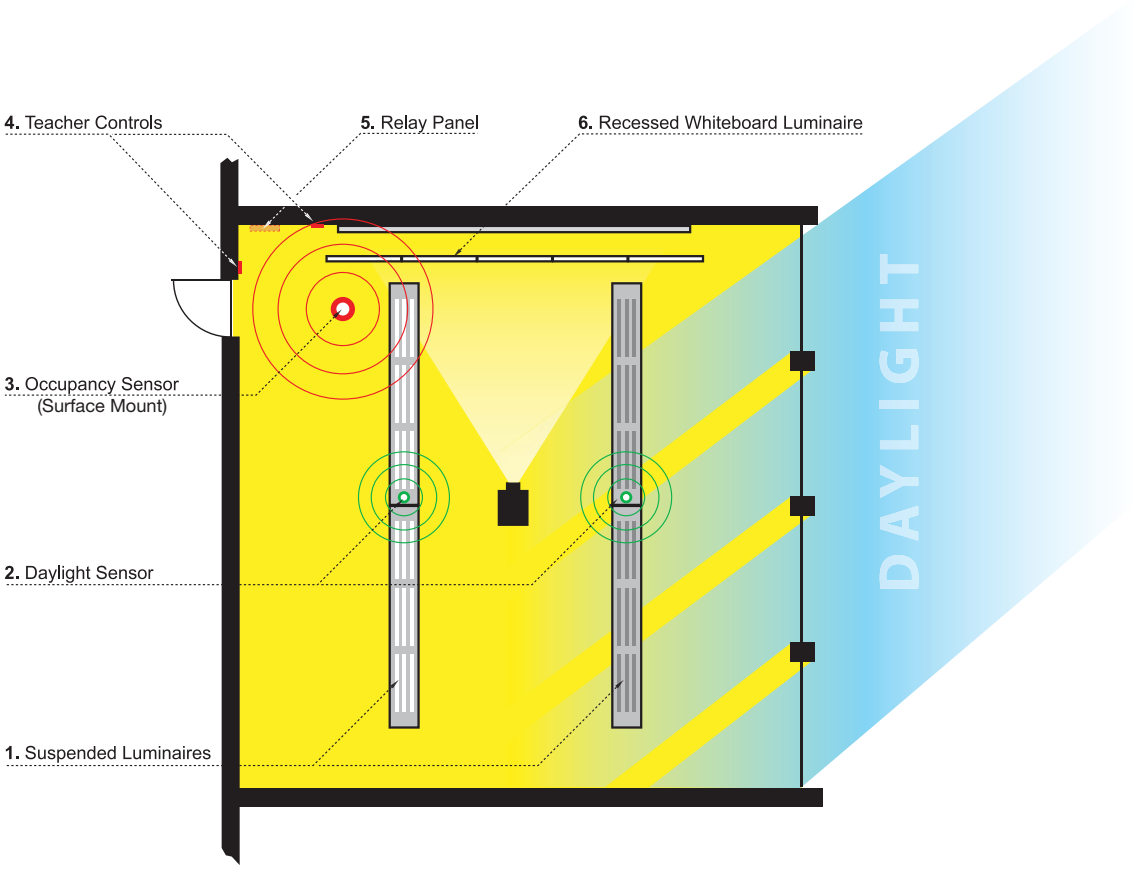
In addition to the benefits of user control, InClass Command employs occupancy and daylight sensors to ensure that the lighting system is as energy efficient as possible. When daylight is present, the lighting dims down. When students and teacher are no longer present, the lighting shuts off. It's simple, smart and in command of true energy savings.

General Illumination

A/V Mode

Lighting The Classroom

Creating an inviting and efficient atmosphere conducive to learning is of the utmost concern when lighting for classrooms, and the needs of the instructor and the student must both be considered. For the instructor, whiteboard visibility and the ability to adjust lighting for multimedia presentations are critical. Students require efficient and controlled task lighting for note taking and unimpeded computer screen visibility. Direct-Indirect suspended luminaires, with their highly efficient bilateral ambient light distribution and isolatable downlight components, address all of these requirements. The ability to easily integrate energy-saving control systems only serves to further their appeal.


4. Teacher Controls
5. Relay Panel
6. Recessed Whiteboard Luminaire
3. Occupancy Sensor
(Surface Mount)
2. Daylight Sensor
1. Suspended Luminaires
DAYLIGHT

1. Suspended Luminaires

Corelite's D/I Extrusion families supply direct-indirect light distribution, offering the ideal combination of functional direct work surface illumination and indirect ambient lighting for visual comfort. The combination of lamp distribution isolators and energy saving teacher controls truly gives the teacher command of the class and the classroom.

2. Daylight Sensor

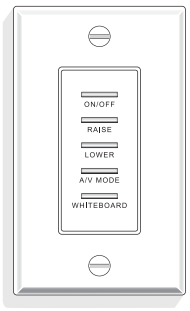
An innovative energy-saving device, the Day-Sense sensor can detect a specific user-defined daylight level in a space, and in turn automatically dim the luminaire down. When used properly in environments having sufficient daylight, an energy savings of at least 35% can be achieved.

3. Occupancy Sensor

Corelite's Dual Technology surface mount occupancy sensor's combination of Ultrasonic and Passive Infrared technologies offers the most complete sensing equipment available today. This pairing helps eliminate false activations or deactivations for additional energy savings. The OMC-DT sensors are also equipped with MicroSet technology, which provides a revolutionary adaptive and airflow tolerant technology, making them ideal for spaces with increased airflow due to higher occupant levels. MicroSet Dual Tech sensors radically simplify and reduce a contractor's installation and adjustment time period.

4. Teacher Lighting Controls

A decorator style switch with up to five buttons offers ON/OFF control of relay groups with the touch of a button. The switch also provides scene control and raise/lower control of lighting loads when used in conjuction with the relay panel.

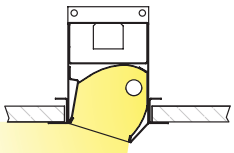


5. Relay Panel

Corelite's lighting control panel is a cost effective specification grade lighting control system packed with plenty of standard features. Control up to 4 relays per panel with optional support for up to 4 0-10V dimming ballast control outputs. Network up to 254 ControlKeeper panels for a state of the art lighting control system.

6. Recessed Whiteboard Luminaire

When ambient lighting alone cannot adequately provide the necessary vertical footcandles, wall-washing luminaires such as the Neoray Series 23 may supplement the lighting package to supply the enhanced vertical surface illumination required for perfect visibility of whiteboards.



COOPER Controls

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Lumark
Sure-Lites
Neo-Ray
Corelite
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Streetworks
Fail-Safe
PDS
MWS
RSA
Ametrix

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Mississauga, Ontario L5R 1B8

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