



STEP 1

DETERMINE THE LIGHTING EFFECTS REQUIRED ROOM BY ROOM

Although lighting requirements will vary in different areas of the house, they will generally fall into the main categories of:

- General Lighting
- Accent Lighting
- Wall Wash Lighting
- Task Lighting

This brochure will show you how these lighting techniques can be achieved by using the appropriate lamp and fixture types

STEP2

DETERMINE THE LIGHTING FIXTURES REQUIRED

Several types of lighting fixtures are available from Cooper Lighting to fill your residential lighting needs:

- Recessed Downlights
- Track Lighting
- Fluorescent Fixtures
- Outdoor Lighting
- Emergency Lighting

STEP3

FIND OUT HOW TO CONSERVE ENERGY DOL-LARS

Rising energy costs call for fixtures that are as efficient as possible while still performing the lighting job you need. The Halo line includes:

- Energy saving compact fluorescent fixtures that are Energy Star qualified and California Title 24 compliant.
- Air-Tite housings that help save on heating and cooling costs.
- Low voltage track and recessed fixtures that provide light exactly where needed.

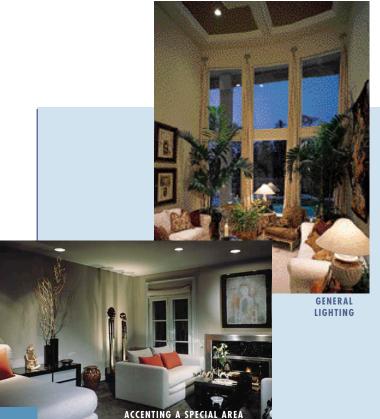
STEP4

CONTACT YOUR LOCAL COOPER LIGHTING DISTRIBUTOR

For the best lighting information available - visit the lighting expert - your local Cooper Lighting Distributor. Visit our website for additional information

www.cooperlighting.com

HALO







Inviting Illuminations for Living Areas

GENERAL LIGHTING

A living room calls for variable amounts of lighting for different activities such as entertaining, reading, listening to music and for making a favorable first welcoming impression.

Helpful Hint:

Recessed lights are a natural for the general lighting requirements of the living room. Place fixtures in a symmetrical pattern around the room for balanced lighting.

Suggested Products:





ACCENTING A SPECIAL AREA

Accent lighting creates drama by focusing attention on a particular area. It complements general lighting by adding highlights.

Helpful Hint:

A Power-Trac fixture mounted in a weighted base can dramatically highlight an object while casting intriguing shadows on a wall directly behind.

Suggested Products:







3009 3" Adjustable Gimbal

3013 3" Square Gimbal

AMBIENT LIGHTING

Large rooms can be illuminated with fixtures grouped to light different activity areas. Dimmers and separate circuits can adjust and balance the light output.

Helpful Hint:

Fixtures used for wall washing and accent lighting can serve double duty by adding to the overall ambient lighting.

Suggested Products:



LIGHTING A SHELVING UNIT

Shelving units can be illuminated with built in small aperture recessed lights or ceiling mounted recessed or track lights.

Helpful Hint:

Make sure that the lighting fixtures are close enough to the shelving unit so that you do not cast shadows directly on the display areas.

Suggested Products:





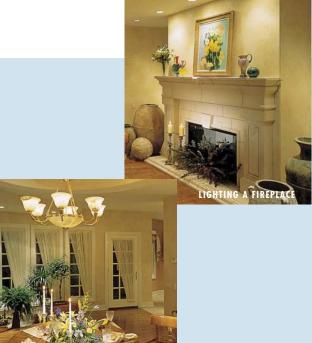


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LIGHTING A TEX-TURED WALL

LIGHTING ARTWORK

DINING AREA LIGHTING



Cooper Lighting

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Accent Gatherings with a Variety of Illumination Levels

LIGHTING A FIREPLACE

A fireplace can be the focal point of a room providing an area perfect for relaxed conversation or reading. The textured walls and mantelpieces associated with fireplaces lend themselves to grazing illumination that can be supplied with either recessed or Power-Trac fixtures.

Helpful Hint:

Place fixtures 6-8" from the wall and 12-24" apart.



Low Voltage Track Fixture

DINING AREA LIGHTING

A dining area table can be illuminated with a number of recessed fixtures installed so as to illuminate the table evenly. Recessed lights can even out the lighting provided by a decorative chandelier.

Helpful Hint:

Different dining layouts may call for different illumination levels.

A dimmer switch can raise or lower the general illumination.

Suggested Products:



4" Adjustable (1495)

LIGHTING A TEXTURED WALL

A wall of stone or rough hewn wood or a wall with draperies and wall hangings comes alive by accentuating its texture through the use of wall washing.

Helpful Hint:

Fixtures used for wall washing and accent lighting can serve double duty by adding to the overall ambient lighting.





L1763 Low Voltage Lampholder

2412 Adjustable Recessed



LIGHTING ARTWORK

An alcove displaying art or collectibles can be dramatically illuminated to create a museum-like setting. If the alcove is illuminated more brightly than its surroundings, it will be the center of attention in the room.

Helpful Hint:

Low voltage fixtures are preferred for illuminating artwork since the beam can be more closely controlled and since harmful ultra-violet rays are dissipated through the rear of the lamp.

Suggested Products:



1498 Adjustable Recessed



Framing Projector



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Family Rooms 80 Dining Rooms





LIGHTING A CLOSET



BEDROOM LIGHTING

Bedrooms tend to be the smaller rooms in a house and may often appear cramped. Generous illumination from a variety of sources will make bedroom areas appear larger and more open.

Suggested Products:

Helpful Hint:

Ceiling mounted recessed and track lighting will open up a room by substantially increasing the illumination from floor and table lamps.



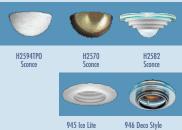
BEDROOM LIGHTING

Bedrooms benefit from the warm soft lighting of incandescent fixtures. Besides providing illumination, sconces can add a decorative touch to complement or contrast with room furnishings.

Helpful Hint:

Sconces are available with brass or chrome highlights as well as a variety of translucent faux materials.

Suggested Products:



LIGHTING A CLOSET

Don't overlook closets for proper lighting. Recessed lensed fixtures are ideal for this specialty lighting job.

Helpful Hint:

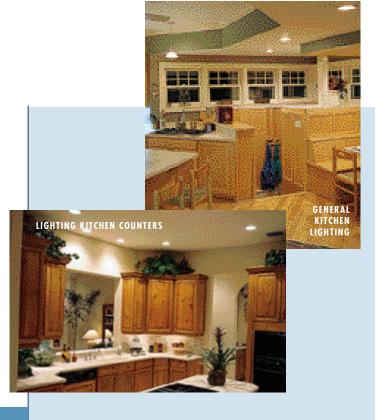
Compact fluorescent units provide long life and minimize the problem of burned out lamps.



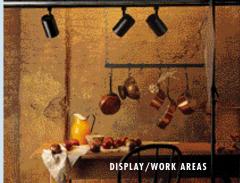


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Bedroom & Closets







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Light Your Kitchen for Tasks and Socializing

GENERAL KITCHEN LIGHTING

Besides being used for food preparation, kitchens also serve as a social center in many homes. This multi-usage calls for a variety of lighting techniques that will provide plenty of both ambient and task lighting.

Recessed fluorescent fixtures provide more lights per watt than incandescent sources and are ideal choices for the general lighting in kitchens.

The Energy Star compact fluorescent fixtures also satisfy the requirements of California Title 24

Suggested Products:



LIGHTING KITCHEN COUNTERS

Incandescent and compact fluorescent recessed lights effectively illuminate counter and island areas with a higher level of light.

Helpful Hint:

Be sure to place the fixtures almost directly over the counters to avoid creating shadows. Adjustables allow fine tuning to light counters and cabinets

Suggested Products:



5010 Baffle Trim





3009 Adjustable

1495 Gimbal

UNDER CABINETS

For counter areas with cabinets directly above them, under-cabinet lights can be used to eliminate shadows and dark areas.

Helpful Hint:

Compact fluorescent fixtures provide plenty of light for these areas and operate economically.

Suggested Products:



Under Cabinet Lights Ultra Slim T5 8108, 8213, 8316, 8421, 8526 **Under Cabinet Lights**

DISPLAY/WORK AREAS

Track lighting is especially helpful in kitchens since both the direction and intensity of the lampholders can be easily adjusted. As lighting needs change, the lampholders can also be moved to different positions on the track.

Helpful Hint:

Trac lampholders are available in a wide range of sizes and styles. Pick the ones that complement your decorating scheme.

Suggested Products:



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See Yourself in the Best Light



SHOWER LIGHTING MIRROR LIGHTING

GENERAL BATHROOM LIGHTING

Bathrooms require high levels of illumination for bathing, grooming, shaving, applying makeup and so on. Lighting for these tasks can be accomplished with a blend of recessed, track and decorative fixtures.

Helpful Hint:

Use plenty of lighting
— including wall washing and
accent lighting to make smaller
bathrooms appear larger and
more spacious. Energy Star
Compact Fluorescent fixtures
and trims also save energy dollars



5016 Baffle 5020 Reflector Cone

993 Baffle

SHOWER LIGHTING

The high moisture levels in a shower require special fixtures to prevent corrosion and assure safety. Halo offers a number of recessed trims specially designed for this application.

Helpful Hint:

Gasketing, plastic or glass lenses and corrosion resistant trims are the hallmark of well designed shower light trims.



5054PS 5" Shower Light



054PS 3007PCC ower Light 3" Showerlight





951PS 4" Shower Light

172PS 6" Showerlight

MIRROR LIGHTING

Lighting around the bathroom mirror is critical for proper grooming. The best solution consists of overhead lighting and side lighting at a lower level to reduce shadows.

Helpful Hint:

Brass and glass fixtures add to the overall decorating scheme while providing crucial lighting.

Suggested Products:





Monopoint Canopy Adapter

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Let Dramatic Lighting Be the Prelude

Originally, they were the playthings of just the very rich. But with the latest generation of electronic projectors and surround sound, the idea of a home theater can become a real possibility. Even a modest sized room can be turned into a private movie palace. Lighting is an integral element of such a highly focused area. It provides the ambience to show off your treasures and the sophistication to gently dim and transport you and your friends to... well, almost anywhere.



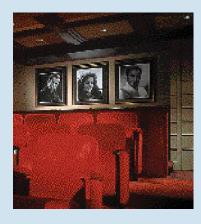
Suggested Products:

A sconce not only adds to the overall illumination but can also be part of the aesthetic scheme.

A small aperture low voltage recessed fixture such as the 3° H3 housing can provide the required overall illumination with a sharp, bright white light that accents the architectural details. Small aperture trims are available in a variety of styles and finishes.

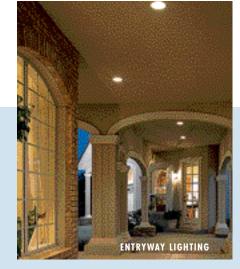
Inconspicuously mounted fluorescent lighting in coves and other concealed areas provides long linear stretches of light.

A decorative Power-Trac Lampholder can provide lighting in almost any location.



Home Theater

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SLOPED CEILINGS

Stairways & Other Areas

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Achieve Dramatic Lighting Effects for Every Area

ENTRYWAY LIGHTING

The lighting in the entryway should be warm and inviting and bright enough to properly illuminate any steps. The entryway lighting should also provide a gradual transition into the well lit interior.

Helpful Hint:

Recessed downlights can effectively illuminate the entryway and house numbers on the porch and lensed trims will help keep the lamp clean...

Suggested Products:





70 Lensed Trim 73 Lensed Trim

HALLWAY LIGHTING

Consider lighting a hallway by illuminating paintings, photos, and memorabilia on the walls. There will be sufficient ambient light created with this approach.

Helpful Hint:

Directional and wall wash trims will direct most light towards the wall while still providing plenty of downlighting.

Suggested Products:







50/ I Adjustable Recessed

L1730 Power-Trac

Vall Wash Trim

LIGHTING A STAIRWAY

Stairways need proper lighting to assure the safety of residents and guests. Relatively high levels of lighting also provide illumination of pictures and art objects often placed on these large walls.

Helpful Hint:

Use recessed fixtures to keep a clean appearance and provide a high light level.

Suggested Products:





410 High Wattage Baffles

426 High Wattage Reflectors

SLOPED CEILINGS

Sloped or "cathedral" ceilings add a dramatic architectural point in today's upscale homes. For illuminating areas with slope ceilings use fixtures specially designed for this purpose. These fixtures keep the lamp aimed straight down regardless of the ceiling angle.

Suggested Products:

Helpful Hint:

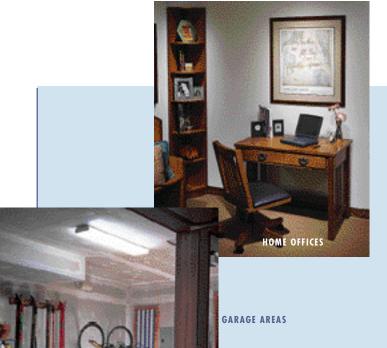
Sloped ceiling housings can be adjusted for a variety of ceiling slopes and they are available for insulated and non-insulated ceilings.



4575C Reflector

457P Black Baffle

HALO HALO





STORAGE AREAS

HALO

DEN/READING NOOK

EXERCISE ROOM

an exercise area.

Quality Illumination Wherever Your Are

HOME OFFICES

Today's home is often equipped with a computer to help handle bills, paperwork, research and records. The lighting fixtures in such an area should provide plenty of light to properly illuminate details and avoid eyestrain.

Helpful Hint:

Check the position of the lighting fixtures relative to the computer monitor to avoid glare on the screen.

Suggested Products:





L3703 Trad

GARAGE LIGHTING

The garage can conceal a number of hazards that can be avoided with generous lighting. The fixtures need to illuminate such items as the car for maintenance care, lawn and yard tools and storage items.

Helpful Hint:

Fluorescent fixtures provide a pleasing mix of ambient and task lighting for the garage. For cold climates, be sure to install fixtures with cold weather ballasts.

Suggested Products:



STORAGE AREAS

Unfinished storage areas in basements, crawl spaces under staircases and in attics occasionally need lighting for sorting and packing. A long life economical fluorescent strip fills the bill perfectly for these areas. **Suggested Products:**

Helpful Hint:

Fixtures used for wall washing and A wire guard protects the lamp and sockets from accidental damage.



Strip Light

Wall Bracket

DEN/READING NOOK

A comfortable nook with overstuffed furniture provides a restful retreat. With some overhead recessed or track lights there should be adequate illumination, for the latest mystery or catching up on the days events.

Helpful Hint:

Two or three recessed or track fixtures provide overlapping circles of light to properly illuminate reading material. Gold reflectors create subtle warmth and add to the "cozy" look.

Suggested Products:



942 Small Aperture Reflector

EXERCISE ROOM

An exercise room usually does not have critical seeing needs but illumination levels should be adequate for adjusting and maintaining machinery and ensuring personal safety. **Suggested Products:**





470 Compact Fluorescent Reflector

fluorescent fixtures can

provide medium light levels

as well as keep from heating

Helpful Hint: Low voltage recessed or

Cooper Lighting

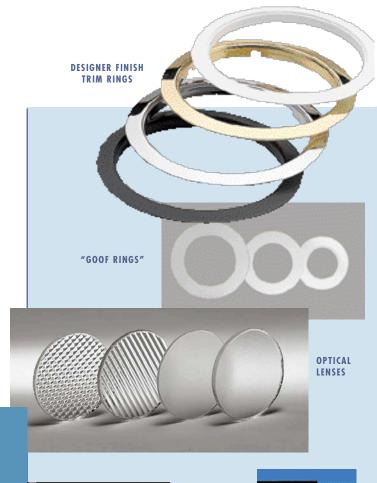
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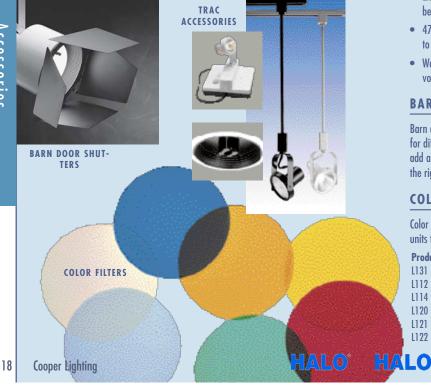
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Work, Personal Space & Storage

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Accessories

Helpful Accessories **Simplify Installation**

DESIGNER FINISH TRIM RINGS

Product Numbers: Replace the polymer white trim ring TRM6-B Brass supplied with recessed trims with an TRM6-C Chrome optional metallic finish trim ring. TRM6-MB Black TRM6-P White Metal These trims are especially well TRM6-SL Silver suited for use with modern decor furnishings. TRM6-SN Satin Nickel TRM6-AC **Antique Copper**

"GOOF RINGS"

If the plaster crumbles or the opening for a recessed trim is cut too large, simply install one of these wider "goof rings" to cover up any unsightly areas.

Product Numbers:

OT400P 6" ID, 9 5/16" OD for H7 trims OT403P 6" ID, 8" OD for H7 trims OT500P For H5 5" trims Black Plastic trim ring for H7 trims TRP7MB

TRM6-TBZ

Tuscan Bronze

OPTICAL LENSES

Use optical lenses in MR16 low voltage recessed or track fixtures to soften, smootH intensify or spread out the light beam.

Product Numbers:

Spread Lens **Soft Focus Lens** 1111 L113 **Diffuse Spread Lens** L115 **Linear Spread Lens**

TRAC ACCESSORIES

- Extension Wands allow lampholders to be brought closer to the surface to be illuminated. Available in 18", 36" and 48" lengths.
- 477 Trac Adapter Trim for H7, H7R, H27 housings. Allows lampholder up to 150W to be installed in an existing recessed housing.
- Weighted Base Adapter provides a moveable installation point for line voltage or low voltage lampholders.

BARN DOOR SHUTTERS

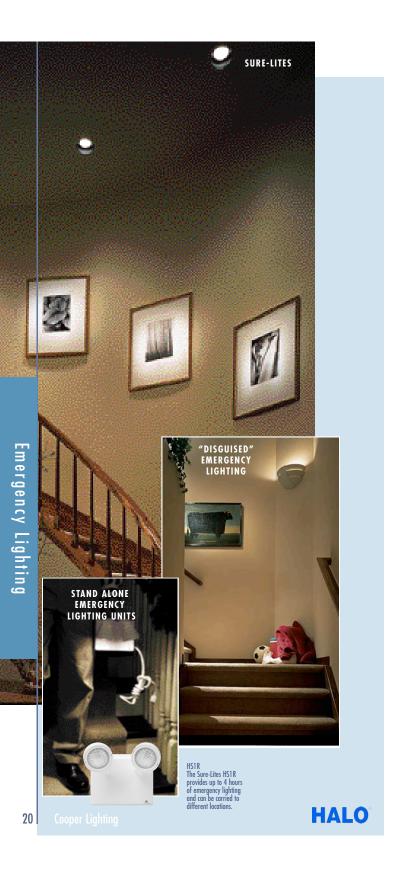
Barn door shutters for track fixtures are available in a wide variety of sizes for different lampholders. They help shield and soften the light beam and also add a decorative touch to the lampholders themselves. Ask your distributor for the right shutter for specific lampholders.

COLOR FILTERS

Color filters can be used with both recessed and Power-Trac MR16 low voltage units to provide a dramatic splash of color or to add soft hues to accent any

Product Numbers:

L131	Amber	L123	Green
L112	Red	L124	Daylight Blue
L114	Ultraviolet Filter	L125	Blue
L120	Red	L127	Cosmetic (2700°K) Filter
L121	Amber	L130	Yellow
L122	Yellow		



SURE-LITES

Emergency Lighting

An innovative safety concept is taking shape to meet the needs of changing lifestyles - Emergency Lighting in the home.

No longer does emergency lighting have to be viewed as a requirement for public spaces only. Today, emergency lighting has joined the ranks of essential life safety measures like fire extinguishers, alarm systems and smoke detectors as a way of providing an added sense of protection when an unexpected power failure occurs.

Power outages in the home can result from common problems such as overloading a circuit, storm damage or from more serious situations such as a fire. And, when the power fails, the last thing you want is an elderly parent in darkness or a babysitter caught unprepared in an unfamiliar area.

To meet the needs of homeowners, Sure-Lites has created a series of emergency lighting products that can blend in with existing lighting layouts. With good emergency lighting - you won't even know it's there - until the lights go out. And once emergency lights are activated, they provide a minimum of 90 minutes of uninterrupted lighting.

Because emergency lighting has been designed to be compatible with existing fixtures, it can be used effectively in most areas of the house including kitchen, bedroom, family rooms, stairway, basement and garage.

STAND ALONE EMERGENCY LIGHTING UNITS

Sure-Lites traditional style emergency fixtures have flame resistant housings and produce at least 90 minutes of emergency illumination. They are ideal for areas such as basements, garages, work shops or other unfinished areas. The battery is automatically

charged and kept at peak readiness. When power is restored, the battery is automatically recharged to the proper level. Sure-Lites emergency lighting fixtures only require a periodic test check and the maintenance-free batteries normally last for five years. Units suitable for residential use include the HSTR portable unit (pictured),

CC-2,CC-3, and AA-1.







RBP-13 Add-on Emergency power pack

"DISGUISED" EMERGENCY LIGHTING

Emergency Lighting can be added with units that are totally inconspicuous. The H274EM downlight appears to be a conventional downlight but it includes a battery pack, electronics and test switch.

Sure-Lites emergency capability can also be added to a number of different fixture types - such as downlights and sconces. This type of lighting can be accomplished by adding a power pack and sensing device to existing fixtures. The photograph shows a Halo H2585 sconce to which a RBP-13 battery pack can be added. The RBP-13 contains the battery, electronics and test switch (which can be installed in the ceiling out of sight).



Emergency Lighting

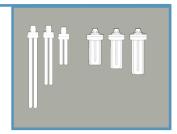
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Lamps Make A Difference In Effective Lighting

Choosing the correct lamp is a significant factor in producing the desired lighting effect. Control is the key to effective, efficient lighting. The combination of the right lamp in the right fixture maximizes efficiency and produces the desired lighting effect.

Compact Fluorescent Lamps

Fluorescent lamps offer significant advantages in efficiency and rated life. Many Halo recessed fixtures are designed for compact fluorescent lamps with integral ballasts and dedicated sockets. Metalux Residential fluorescent fixtures are designed for use with 2' and 4' fluorescent lamps as well as U-tube and circline lamps



Low Voltage Halogen Lamps

These lamps operate at 12 volts and feature a more tightly wound tungsten filament that produces a better point source for optical perform-ance. Beam distributions range from Very Narrow to Flood. Average lamp life is 2,500



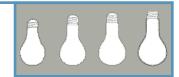
Line Voltage GU10 lamps

These lamps operate at 120 volts but have the petite size and shape of MR16 style lamps. Beam distributions range from Narrow Flood to Flood. Average lamp life is 2,500 hours.



Incandescent "A" Lamps

A-lamps require reflectors to effectively control and distribute light. Many recessed trims and Power-Trac lampholders are designed for these economical lamps. A-Lamps provide a pleasing light and an average life of about 750 hours.



Incandescent R Lamps, BR Lamps

R and BR lamps contain an internal reflectorized coating that creates distribution patterns ranging from spot to flood. These lamps are well suited for accenting and wall washing where directional control is required. Wide beam lamps can also be effectively used for general lighting. Average lamp life is about 2.000 hours.



Incandescent PAR Lamps

Cooper Lighting

PAR lamps also contain an internal reflectorized coating as well as a prismatic lens to maximize light output. PAR lamps deliver a stronger punch light than R lamps with better beam control. PAR lamps are also available in halogen versions. Average lamp life is about 2,000 hours.



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Rising energy costs are a fact of life and lighting fixtures play a twofold role in the energy equation -besides the lamps and fixtures themselves, their effect on heating and air conditioning costs must also be considered.

IC and AIR-TITE $^{\text{TM}}$ Fixtures

If lighting fixtures are being installed in an insulated attic area, choose IC (Insulated Ceiling) or for additional benefits choose ICAT (Insulated Ceiling AIR-TITE) fixtures. These fixtures allow you to maintain an unbroken layer of insulation and AIR-TITE fixtures seal all openings between attic spaces and heated or air conditioned living spaces.

Super-Trim[™]—The Halo Super-Trim[™] (catalog #30) makes an IC housing AIR-TITE. Simply add the SUPER TRIM to an IC fixture and enjoy the additional benefits of an AIR-TITE fixture.

AIR-TITE[™] **Fixtures**

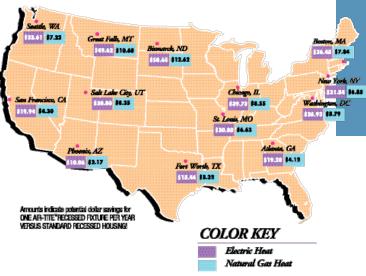
Standard recessed housings allow 5.0 cubic ft per minute of air leakage to escape into unconditioned

spaces. AIR-TITE fixtures prevent this leakage by sealing all air pathways between living areas and attic spaces. Sealed housing can be completely covered in insulation.

Additional benefits include:

- Reduce sound transmission between rooms
- Save money by reducing heating and air conditioning bills
 Prevent moisture damage to ceilings
- Eliminates drafts for greater comfort

Conserve Your Energy Dollars with air **Recessed Fixtures**



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TIPES OF RECESSED HOUSING

T Rated Housings

Use these housings in ceilings that do not have insulation such as between floors. These housings may also be used in insulated ceilings but insulation MUST be kept 3" away from all sides of the housing. Example "H7T".



IC rated Housings

Use these housings in ceilings where insulation is present. These fixtures may be completely covered with insulation to maintain an unbroken insulation barrier. Example "H7ICT"



AIR-TITE™

Use these housings to minimize airflow between the conditioned spaces in a house and unconditioned attic areas. Air-Tite housings minimize drafts and reduce the chance of harmful condensation in the attic. AIR-TITE housings are also usually IC rated for direct contact with insulation. Some localities require the use of these restricted airflow housings. Example "H7ICAT"



Remodel Housings

These housings can be easily installed in existing ceilings where there is limited or no access above the ceiling. To install, route a flexible power cable to the fixture, make wiring connections and install the housing through the ceiling opening. Adjustable springs lock the housing in position. Example "H7RT".



Shallow Ceiling Housings

For ceilings with 2×6 joist construction or other ceilings with restricted height use housing that have a height less than 6''. Example "H99T", "H27ICAT".



Slope Ceiling Housings

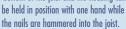
Halo offers several housings for sloped or cathedral type ceilings. These fixtures are specifically designed to fit in sloped ceilings and still allow the lamp to be aimed straight down instead of at an angle. Example "H47T".



GOT NAIL!™ Hanger Bars

Halo housings feature the GOT NAILLITM hanger bars with a pre-installed ready to use nail that easily penetrates regular lumber as well as engineered lumber I joists and laminated veneer joists. The nail is regressed to prevent snagging and to ensure straight penetration.

The right angle lip on the hanger bar rests on the bottom of the joist and the housing can





Should it be necessary to reposition the housing, the bar hanger can be removed with a claw hammer without damaging the nail or the bar hanger.

To accommodate tight joist spacing, the bar hangers can be shortened if necessary without having to remove then from the housing.

Slide-N-Side™ Junction Box

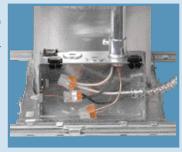
Halo housings are provided with the Slide-N-Side III™ Junction box wire traps. This feature allows wiring connections to be made outside the junction box first and then the NM cable can be slid into place. Halo housings are also equipped with Quick Connect wiring connectors. Simply trim supply wires and push in place - No additional connectors or wire nuts are needed.



Make wiring connections outside the junction box with easy access to feed wires and housing wires then Slide the cable into the wire trap for a secure connection.

The Slide-N-Side III™ accepts the most popular sizes for non-metallic sheathed cable

In addition to the wire traps for non metallic sheathed cable, Halo housings include several knockouts for use with metallic cable or rigid conduit connectors.



Cooper Lighting

Installation Features



Trim Aperture Sizes

Reflectors

Reflector trims create wide light patterns and maximize the efficiency of the light source. They are especially well suited for use with economical general service "A" lamps and energy efficient compact fluorescent lamps. Gold finish reflectors add warmth, and black reflectors minimize glare.



Reflector Cones

Reflector cones are generally shorter and are designed for use with reflector style (R, BR and PAR lamps). They direct the full output of these lamps to the illumination task.



Baffles

Baffle trims trap and shape light to minimize glare and reduce ceiling brightness. Baffles narrow the focus of the downlighting beam and control reflector style lamps (R, BR and PAR lamps).



Eyeballs/Adjustables

These trims provide precise, variable direction lighting. They are especially useful for directing light to accent areas, wall hangings, mantels and task areas.



Wall Washers

Wall Wash trims provide vertical surface illumination. Special reflectors allow both wallwashing and downlighting. Depending on the light source and fixture positioning, these trims will provide uniform, scalloped or non-uniform lighting patterns.



Lens and Diffusers

Lenses and diffusers are designed to soften and direct the light of economical general service "A" lamps and energy efficient compact fluorescent lamps. Some trims can be used as shower lights and others are specifically designed for use as closet lights.



Open Trims

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The simplest and most economical choice for recessed downlighting, open trims create an attractive finished look without compromising the natural efficiency of reflector style (R, BR and PAR) lamps.



Cooper Lighting



Residential trims are categorized by nominal aperture (opening) sizes ranging from 3" to 6". The actual outside diameter of the trims will be somewhat larger. The smaller trims will keep the ceiling appearance cleaner and the smaller trims are also better suited for use in showcases and other confined spaces. The larger trims-can generally accommodate higher wattages and have more specialized trims for special effects.

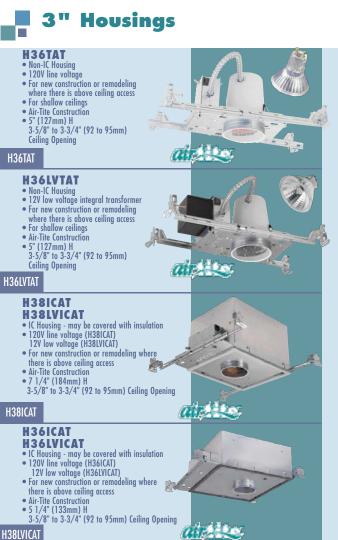


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H36LVRTAT

3" Small Aperture

- Non-IC Housing
 120V housing
 can be installed from below the ceiling
- Air-Tite Construction
- 3-5/8" to 3-3/4" (92 to 95mm) Ceiling Opening



H36RTAT

- Non-IC Housing
 120V line voltage
 Can be installed from below the ceiling Air-Tite Construction

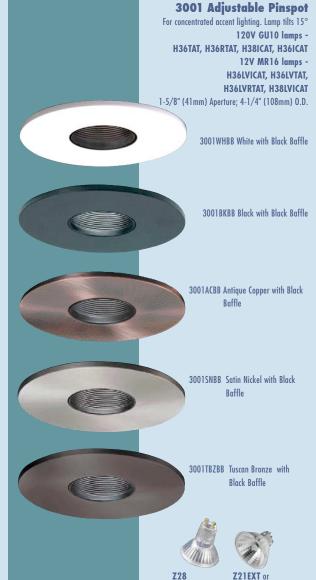
Cooper Lighting

• 5" (127mm) H 3-5/8" to 3-3/4" (92 to 95mm) Ceiling



H36RTAT

Housing height (H) is distance above 1/2" ceiling material





120V GU10



Z26EXZ 12V MR16

3001

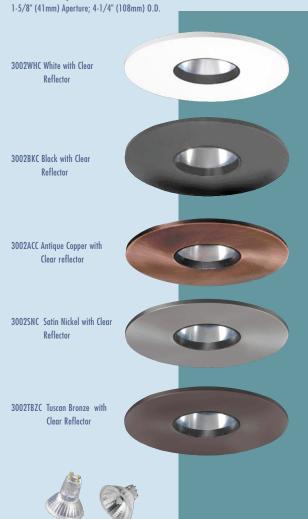
NOTE: Trim wattages may vary depending on housing being used. Be sure to follow wattage ratings listed on housing. Wattage ratings may also be found on the Cooper Lighting website at www.cooperlighting.com.

HALO°

HALO°

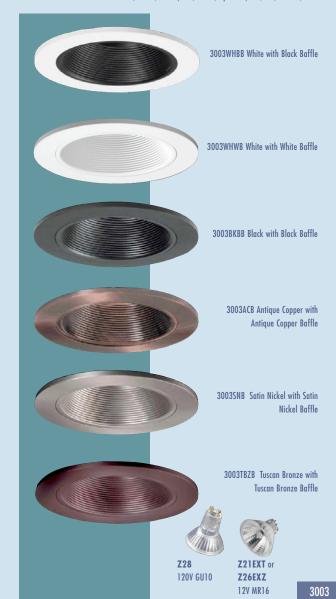
3002 Adjustable Pinhole with Clear Reflector

For concentrated accent lighting. Lamp tilts 15°. 120V GU10 lamps - H36TAT, H36RTAT, H38ICAT, H36ICAT 12V MR16 lamps - H36LVICAT, H36LVTAT, H36LVRTAT, H38LVICAT



3003 Adjustable Baffle

For general lighting. Lamp tilts 35°. 120V GU10 lamps - H36TAT, H36RTAT, H38ICAT, H36ICAT 12V MR16 lamps - H36LVICAT, H36LVTAT, H36LVRTAT, H38LVICAT 3" (76mm) Baffle; 2" (51mm) Aperture; 4-1/4" (108mm) O.D.



Cooper Lighting

HALO°

NOTE: Trim wattages may vary depending on housing being used. Be sure to follow wattage ratings listed on housing. Wattage ratings may also be found on the Cooper Lighting website at www.cooperlighting.com Lamps - Order Separately **HALO**°

Cooper Lighting

3" Small Aperture



3002

Z28 120V GU10 Z21EXT or Z26EXZ 12V MR16

3004 Adjustable Reflector

For general lighting. Lamp tilts 35°. 120V GU10 lamps - H36TAT, H36RTAT, H38ICAT, H36ICAT

12V MR16 lamps - H36LVICAT, H36LVTAT, H36LVRTAT, H38LVICAT 3" (76mm) Reflector; 2" (51mm) Aperture;

4-1/4" (108mm) 0.D.

3004WHC White with Clear Reflector



3004AC Antique Copper with Antique Copper Reflector



3004SN Satin Nickel with Satin Nickel Reflector



3004TBZ Tuscan Bronze with Tuscan Bronze Reflector



Z28 120V GU10

3004

32

3" Small Aperture



12V MR16

3005 Crossblade Reflector

For general lighting.

120V GU10 lamps - H36TAT, H36RTAT, H38ICAT, H36ICAT 12V MR16 lamps - H36LVICAT, H36LVTAT, H36LVRTAT, H38LVICAT

> 3" (76mm) Reflector; 2" (51mm) Aperture; 4-1/4" (108mm) 0.D.

3005WHC White with Clear Reflector









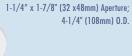
120V GU10

Z26EXZ 12V MR16

3005

3006 Adjustable Slot Aperture

For directional and accent lighting. Lamp tilts 35°. 120V GU10 lamps - H36TAT, H36RTAT, H38ICAT, H36ICAT 12V MR16 lamps- H36LVICAT, H36LVTAT, H36LVRTAT, H38LVICAT



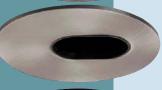
3006WHBB White with Black Baffle



3006BKBB Black with Black Baffle



3006ACBB Antique Copper with Black Baffle



3006SNBB Satin Nickel with Black Baffle



3006TBZBB Tuscan Bronze with Black Baffle

3006

NOTE: Trim wattages may vary depending on housing being used. Be sure to follow wattage ratings listed on housing. Wattage ratings may also be found on the Cooper Lighting website at www.cooperlighting.com Lamps - Order Separately

Cooper Lighting



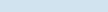
HALO°

Lamps - Order Separately





For general lighting and for use in wet locations such as showers. Polymer trim ring is non conductive and corrosion resistant. 120V GU10 lamps - H36TAT, H36RTAT, H38ICAT, H36ICAT 12V MR16 lamps - H36LVICAT, H36LVTAT, H36LVRTAT, H38LVICAT 3" (76mm) Aperture; 4-1/4" (108mm) O.D.





Lamps - Order Separately

Cooper Lighting

34

3" Small Aperture

HALO°

3009 Adjustable Gimbal

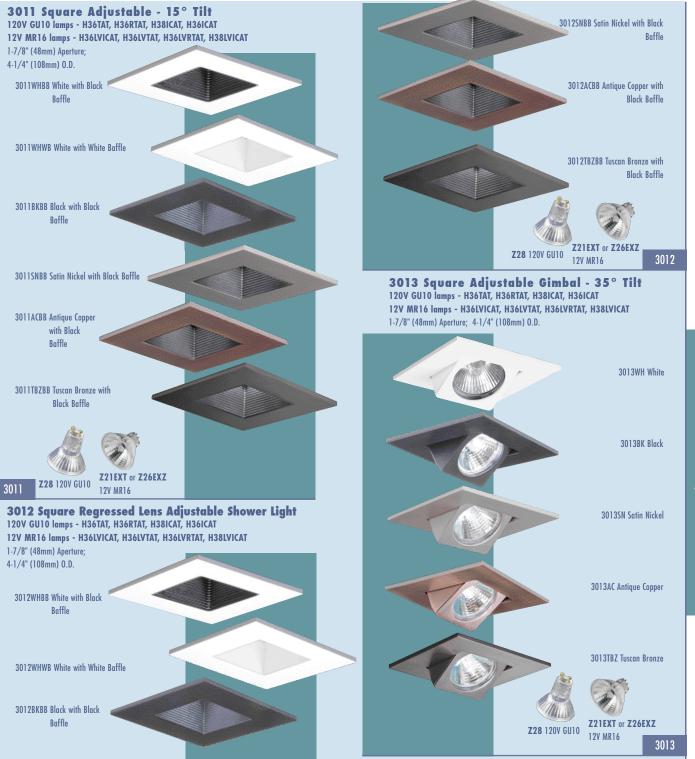
for general lighting. Lamp tilts 35°. 120V GU10 lamps - H36TAT, H36RTAT, H38ICAT, H36ICAT 12V MR16 lamps - H36LVICAT, H36LVTAT, H36LVRTAT, H38LVICAT 3" (76mm) Aperture; 4-1/4" (108mm) 0.D.



NOTE: Trim wattages may vary depending on housing being used. Be sure to follow wattage ratings listed on housing. Wattage ratings may also be found on the Cooper Lighting website at www.cooperlighting.com Lamps - Order Separately

HALO°





36 Cooper Lighting

3" Small Aperture

HALO°

HALO°



4" Housings and Trims

4" Incandescent Trims

- Thousing is thermally protected
 Insulation must be kept 3" away from all sides of housing
 For use with 120V incandescent lamps
- For new construction or remodeling where there is access above the ceiling
- For shallow ceilings 5" (127mm) H 4 1/4" (114mm)

H99T

- **H99RT** Remodel housing can be installed from
- Insulation must be kept 3" away from all side of housing
 For use with 120V incandescent lamps
 For shallow ceilings
 To 1(127mm) H

- For Ceiling Opening follow template supplied

H99RT

H99ICT

- Housing may be covered with insulation
 Housing is AIR-TITE meets restricted air





H99ICT

4" Small Aperture

999 Specular Reflector H99T/H99RT/H99ICT

5 1/16" (129mm) OD

999P White Trim Ring, Clear Reflector

999RG White Trim Ring, Gold Reflector



999H White Trim Ring, Haze Reflector

999SL Silver Trim Ring, Clear Reflector

999SN Satin Nickel Trim Ring, Satin Nickel Reflector



38

Cooper Lighting

Housing height (H) is distance above 1/2" ceiling material





999AC Antique Copper Trim Ring, **Antique Copper Reflector**

999TBZ Tuscan Bronze Trim Ring, Tuscan Bronze Reflector

999

993 Coilex Baffle

H99T/H99RT/H99ICT 5 1/16" (129mm) OD

993P White Trim Ring, Black Baffle

993W White Trim Ring, White Baffle



993PB Polished Brass Trim Ring, Black Baffle



993SL Silver Trim Ring, Black Baffle



993SN Satin Nickel Trim Ring, Black



993AC Antique Copper Trim Ring, Black Baffle



993TBZ Tuscan Bronze Trim Ring, Black Baffle

993

NOTE: Trim wattages may vary depending on housing being used. Be sure to follow wattage ratings listed on housing. Wattage ratings may also be found on the Cooper Lighting website at www.cooperlighting.com



4" Incandescent Trims

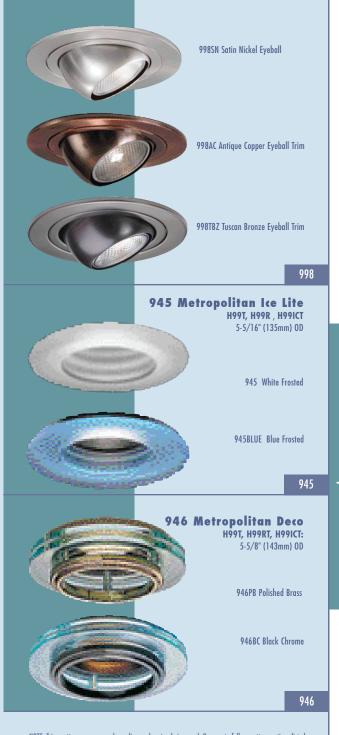
4" Incandescent Trims



4" Small Aperture

40

Cooper Lighting



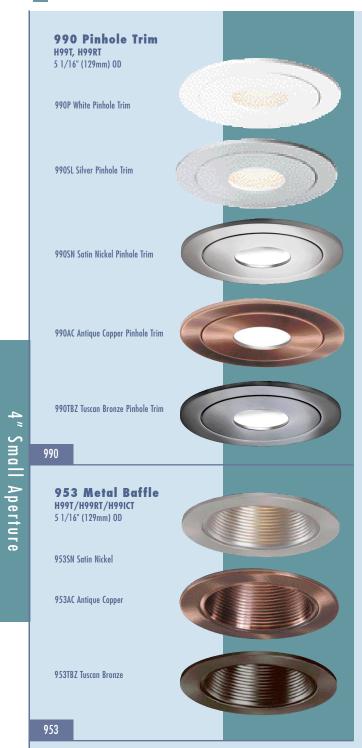
NOTE: Trim wattages may vary depending on housing being used. Be sure to follow wattage ratings listed on housing. Wattage ratings may also be found on the Cooper Lighting website at www.cooperlighting.com

HALO[®]

HALO°

4" Incandescent Trims

4" Incandescent Trims





NOTE: Trim wattages may vary depending on housing being used. Be sure to follow wattage ratings listed on housing. Wattage ratings may also be found on the Cooper Lighting website at www.cooperlighting.com

HALO°

HALO°

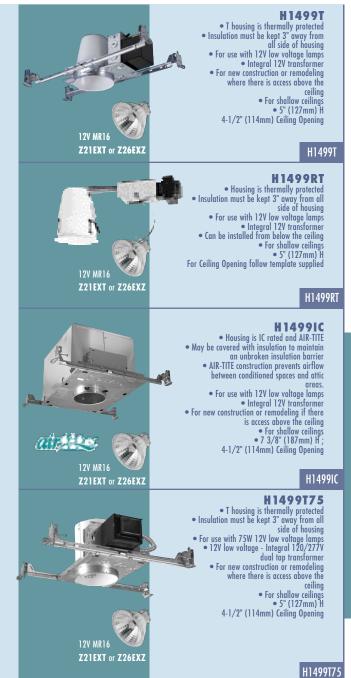
4" Small Aperture

4" Incandescent Trims

4" Low Voltage Housings



NOTE: Trim wattages may vary depending on housing being used. Be sure to follow wattage ratings listed on housing. Wattage ratings may also be found on the Cooper Lighting website at www.cooperlighting.com



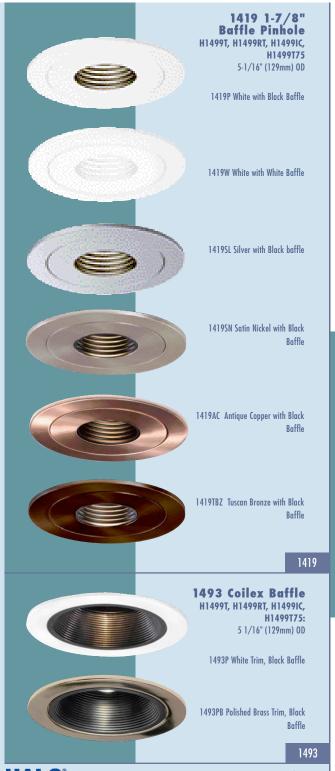
Housing height (H) is distance above 1/2" ceiling material

44 Cooper Lighting HALO° HALO° Cooper Lighting 45



4" Low Voltage Trims





NOTE: Trim wattages may vary depending on housing being used. Be sure to follow wattage ratings listed on housing. Wattage ratings may also be found on the Cooper Lighting website at www.cooperlighting.com

HALO°

Cooper Lighting

46 Cooper Lighting

4" Small Aperture

HALO°

47

4" Low Voltage Trims



48 Cooper Lighting

4" Small Aperture

HALO°

HALO°

Cooper Lighting

49





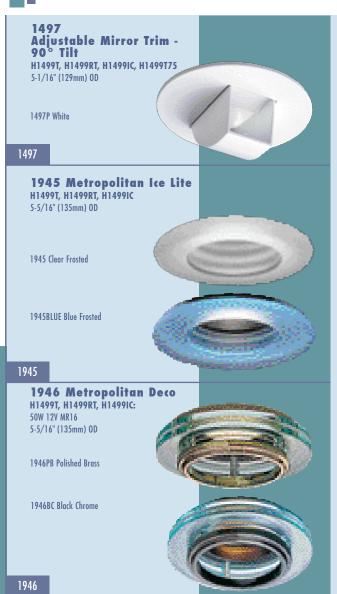
HALO°



HALO° Cooper Lighting 51

50







NOTE: Trim wattages may vary depending on housing being used. Be sure to follow wattage ratings listed on housing. Wattage ratings may also be found on the Cooper Lighting website at www.cooperlighting.com

52 Cooper Lighting

4" Small Aperture

HALO°

HALO°

• AIR-TITE construction prevents airflow between conditioned spaces and attic areas. For new construction or remodeling where there is access above the ceiling
 7" (178mm); H 5-1/2" (146mm) Ceiling

5" Housings

Opening

H570ICAT-13W H571ICAT-18W H572ICAT-26W H573ICAT1D-26W For use with Double Twin Tube 4-pin (DTT) or Triple Twin Tube (TTT)

4-pin compact fluorescent lamps • 120V Electronic ballast Housing is IC rated and AIR-TITE

 May be covered with insulation to maintain an unbroken insulation barrier • AIR-TITE construction prevents airflow between

conditioned spaces and attic areas. • For new construction or remodeling where there is access above the ceiling

 Meets California Title 24 high efficacy requirments First in 2" x 8" joist construction
 T" (178mm) H 5-1/2" (140mm) Ceiling Opening

H570

H570RICAT-13W H571RICAT-18W H572RICAT-26W H573RICAT1D-26W

• For use with Double Twin Tube 4-pin (DTT) or Triple Twin Tube (TTT) 4-pin compact fluorescent lamps

• 120V Electronic ballast

Housing is IC rated and AIR-TITE
 May be covered with insulation to maintain an

unbroken insulation barrier AIR-TITE construction prevents airflow

between conditioned spaces and attic

• Can be installed from below the ceiling Meets California Title 24 high efficacy requirements
 Energy Star qualified

• 7" (178mm) H For Ceiling Opening follow template supplied

all the

IERGY STAI

HALO°

T24

2005

Housing height (H) is distance above 1/2" ceiling material Cooper Lighting

55

H570R

 Housing is IC rated and AIR-TITE
 May be covered with insulation to main- AIR-TITE construction prevents airflow between conditioned spaces and attic • For use with 120V incandescent lamps

5" Incandescent Housings

ceiling
• 7" (178mm) H
5 1/2" (140mm) Ceiling Opening **H5ICAT**

H5RICAT

H5ICAT

• For new construction or remodeling where there is access above the

Housing is IC rated and AIR-TITE
May be covered with insulation to maintain an unbroken insulation barrier

tain an unbroken insulation barrier

- AIR-TITE construction prevents airflow between conditioned spaces and attic areas
- For use with 120V incandescent lamps
 Can be installed from below the ceiling
 7" (178mm) H
- For Ceiling Opening follow template supplied

H5RICAT

H₅T

- Housing is thermally protected
 Insulation must be kept 3" away from all sides of the housings
 For use with 120V incandescent lamps
- For installation in new construction or where there is access above the
- 5 1/2" (140mm) Ceiling Opening



Aperture

H5RT

- Housing is thermally protected
 Insulation must be kept 3" away from all
- sides of the housings

 For use with 120V incandescent lamps

 Can be installed from below the ceiling
- 7" (178mm) H For Ceiling Opening follow template



H25ICAT

- Housing is IC rated and AIR-TITE
- May be covered with insulation to maintain an unbroken insulation barrier
- AIR-TITE construction prevents airflow between conditioned spaces and attic
- For use with 120V incandescent lamps
 For new construction or remodeling where there is access above the ceiling
 5" (127mm) H
- 5" (127mm) H 5-1/2" (140mm) Ceiling Opening



H25ICAT

Housing height (H) is distance above 1/2" ceiling material

airtite

HALO°

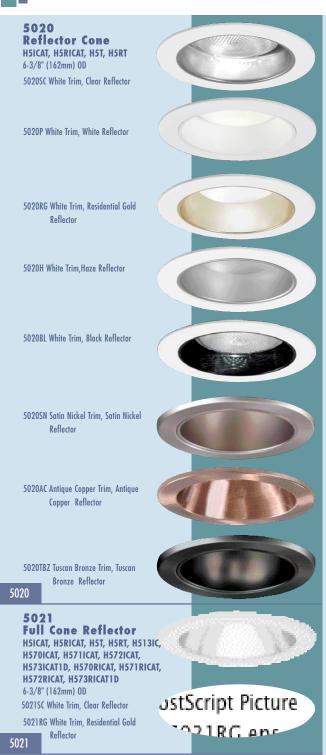
54

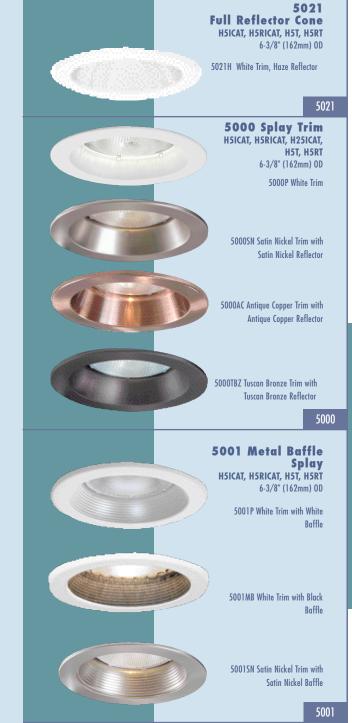
Cooper Lighting

T24 2005



5" Trims





NOTE: Trim wattages may vary depending on housing being used. Be sure to follow wattage ratings listed on housing. Wattage ratings may also be found on the Cooper Lighting website at www.cooperlighting.com

HALO

Cooper Lighting

5" Small Aperture

5" Trims

5001 Metal Baffle Splay H5ICAT, H5RICAT, H5T, H5RT 6-3/8" (162mm) 0D

5001AC Antique Copper Trim with Antique Copper Baffle

5001TBZ Tuscan Bronze Trim with Tuscan Bronze Baffle



5001

5010 Baffle

H5ICAT, H5RICAT, H5T, H5RT 6-3/8" (162mm) OD

5010 White Trim with Black Baffle

5010SL Silver Trim with Black Baffle



5010W White Trim with White Baffle

5010

5" Aperture

5016 Coilex™ Baffle with Reflector

H5ICAT, H5RICAT, H5T, H5RT, H570ICAT, H571ICAT, H572ICAT, H573ICAT1D, H570RICAT, H571RICAT, H572RICAT, H573RICAT1D, H513IC 6 3/8" (162mm) 0D

5016P White Trim with Black Baffle

5016W White Trim with White Baffle

5016

5012 High CoilexTM Baffle H5T, H5RT (Not Compatible with H5TM)

6-3/8" (162mm) OD 5012 White Trim, Black Baffle

5012 White Trim, Black Baffle

5012





5060 Adjustable PAR30 Gimbal - 30° Tilt

H5ICAT, H5RICAT, H5T, H5RT, H25ICAT 6-3/8" (162mm) OD 5060P White

5060



5070 Adjustable PAR30 Eyeball - 30° Tilt

H5ICAT, H5RICAT, H25ICAT, H5T, H5RT 6-3/8" (162mm) OD 5070P White

5070PB Polished Brass



5070SL Silver



5070SN Satin Nickel



5070AC Antique Copper



5070TBZ Tuscan Bronze

5070



5071 Adjustable PAR20 Eyeball - 30° Tilt HSICAT, HSRICAT, H25ICAT,

H5T, H5RT 6-3/8" (162mm) OD 5071P White

507

NOTE: Trim wattages may vary depending on housing being used. Be sure to follow wattage ratings listed on housing. Wattage ratings may also be found on the Cooper Lighting website at www.cooperlighting.com

58 Cooper Lighting

HALO°

HALO°

Cooper Lighting

59









H570ICAT, H571ICAT, H572ICAT, H573ICAT1D, H570RICAT, H571RICAT, H572RICAT, H573RICAT1D 6-3/8" (162mm) 0D

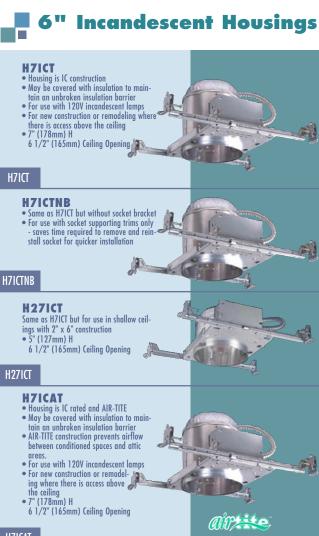
ERT552 White Trim with Clear Glass Fresnel lens

ERT552

NOTE: Trim wattages may vary depending on housing being used. Be sure to follow wattage ratings listed on housing. Wattage ratings may also be found on the Cooper Lighting website at www.cooperlighting.com

60 Cooper Lighting HALO HALO Cooper Lighting 61







6" Aperture



H7ICATNB

H27ICAT Same as H7ICAT but for use in shallow ceilings with 2" x 6" construction • 5" (127mm) H

6 1/2" (165mm) Ceiling Opening

H27ICAT

Housing height (H) is distance above 1/2" ceiling material

HALO Cooper Lighting

anriice

amtice



H7RICT

Housing is IC construction

6" Housings

- May be covered with insulation to maintain an unbroken insulation barrier
- For use with 120V incandescent lamps
 Can be installed from below the ceiling
 7" (178mm) H
- For ceiling opening follow template sup-

H7RICT



H27RICT

Same as H7ICT but for use in shallow ceilings with 2" x 6" construction

• 5" (127mm) H 6 1/2" (165mm) Ceiling Opening

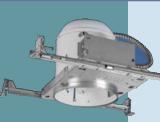
H27RICT



H7RICAT

- Housing is IC and AIR-TITE
 May be covered with insulation to maintain an unbroken insulation barrier
- AIR-TITE construction prevents airflow between conditioned spaces and attic areas.
- For use with 120V incandescent lamps
 Can be installed from below the ceiling
- 7" (178mm) H For ceiling opening follow template supplied

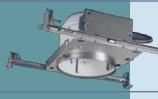
H7RICAT



H7T

- Housing is Thermally protected
 Insulation must be kept 3" away from all sides of the housing
 For use with 120V incandescent lamps where there is access above the ceiling
 Fits in 2" x 8" joist construction
 7" (178mm) H
 6 1/2" (165mm) Ceiling Opening

H7T



Same as H7T but for use in shallow ceilings

- with 2" x 6" construction 5" (127mm) H

 - 6 1/2" (146mm) Ceiling Opening

H27T



H27RICAT

- Housing is IC and AIR-TITE
 May be covered with insulation to main-
- tain an unbroken insulation barrier

 AIR-TITE construction prevents airflow
 between conditioned spaces and attic
- For use with 120V incandescent lamps
 Can be installed from below the ceiling
- 7" (178mm) H

For ceiling opening follow template

Housing height (H) is distance above 1/2" ceiling material

HALO

Cooper Lighting

62

6" Incandescent Housings

6" Low Voltage Housings

H7RT

- Housing is Thermally protected
 Insulation must be kept 3" away from all sides of the housing
 For use with 120V incandescent lamps
- Can be installed from below the ceiling 7" (178mm) H For ceiling opening follow template sup-



H7RT



H7TNB

H27RT

Same as H7RT but for use in shallow ceilings with 2" x 6" construction
• 5" (127mm) H

6 1/2" (165mm) Ceiling Opening



H27RT

H7UICT

- Housing is IC construction
 May be covered with insulation to maintain an unbroken insulation barrier
- For use with 120V incandescent lamps
- For new construction or remodeling where there is access above the ceiling

 Can use higher wattage lamps
 7 1/2" (191mm) H
 1/2" (165mm) Ceiling



6" Aperture

H7UICAT

- Housing is IC rated and AIR-TITE
 May be covered with insulation to mainan unbroken insulation barrier
- AIR-TITE construction prevents airflow between conditioned spaces and attic
- For use with 120V incandescent lamps
- For new construction or remodeling where there is access above the ceiling

 Can use higher watage lamps

 7 1/2" (191 mm) H

 1/2" (165 mm) Ceiling Opening





H7UICAT

64

Housing height (H) is distance above $1/2^{\prime\prime}$ ceiling material

Cooper Lighting

HALO

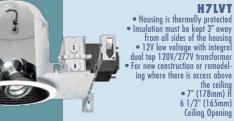
HALO

Housing height (H) is distance above 1/2" ceiling material

Cooper Lighting

64





H7LVT



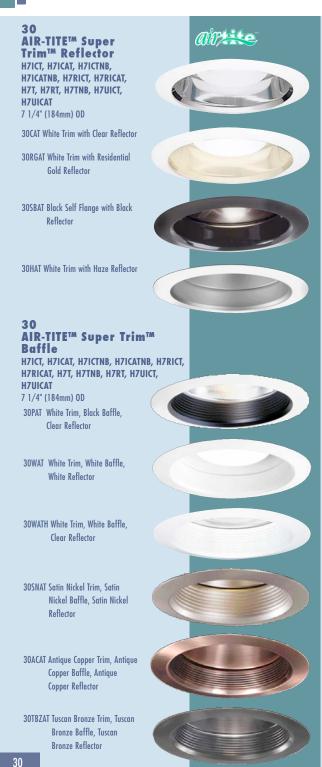
Housing is IC rated and AIR-TITE
 May be covered with insulation to maintain

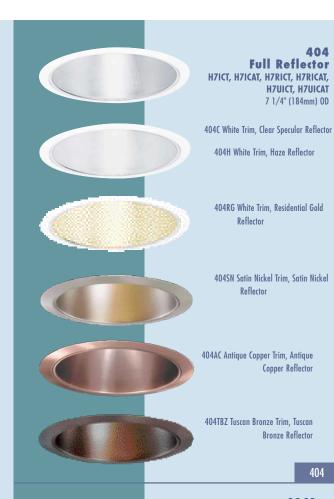
an unbroken insulation barrier • AIR-TITE construction prevents airflow

between conditioned spaces and attic areas. • 12V low voltage integral 120V transformer For new construction or remodeling where there is access above the ceiling • Fits in 2" x 8" joist construction • 7 1/2" (191mm) H 6 1/2" (165mm) Ceiling Opening

H7LVIC

6" Incandescent Trims





4041 Self Flanged Reflector H7ICT, H7ICAT, H7RICAT, H7UICT, H7UICAT

7 1/4" (184mm) OD 4041P White Trim, White Reflector

4041

NOTE: Trim wattages may vary depending on housing being used. Be sure to follow wattage ratings listed on housing. Wattage ratings may also be found on the Cooper Lighting website at www.cooperlighting.com

Cooper Lighting

66

HALO

HALO

Cooper Lighting



6" Incandescent Trims





NOTE: Trim wattages may vary depending on housing being used. Be sure to follow wattage ratings listed on housing. Wattage ratings may also be found on the Cooper Lighting website at www.cooperlighting.com

68 Cooper Lighting HALO Cooper Lighting 68

Coilex™ Baffle

H7ICT, H7ICAT, H7RICT, H7RICAT, H7T, H7RT, H7UICT, H7UICAT, H27ICT, H27ICAT, H27T, H27RT, H27RICT, H27RICAT 7 1/4" (184mm) OD

" Incandescent Trims

310P White Trim, Black Baffle

310W White Trim, White Baffle









312 Coilex™ Baffle

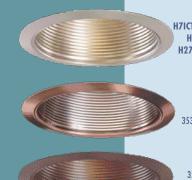
H7ICT, H7ICAT, H7RICT, H7RICAT, H7UICT, H7UICAT, H27ICT, H27ICAT, H27RICT, H27RICAT, H27T, H27RT, H27T, H27RT 7 1/4" (184mm) OD Features smaller opening than 310

trim to block view of housing interior

312P White Trim, Black Baffle

312W White Trim, White Baffle





Metal Baffle H7ICT, H7ICAT, H7RICT, H7RICAT, H7T, H7RT, H7UICT, H7UICAT,

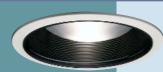
H27ICT, H27ICAT, H27T, H27RT, **H27RICT, H27RICAT** 7 1/4" (184mm) OD

353SN Satin Nickel Trim, Satin Nickel Baffle

353AC Antique Copper Trim, Antique Copper Baffle

353TBZ Tuscan Bronze Trim, Tuscan Bronze Baffle

353



410 Coilex™ Baffle H7T, H7RT

7 1/4" (184mm) OD For R40, BR40, and PAR38

410P White Trim. Black Baffle (410WG - White Trim with White Baffle 8" O.D. Trim Ring) 410W White Trim, White Baffle

410



74 Eyeball-30° Tilt

H7ICT, H7ICAT, H7ICTNB, H7ICATNB, H7RICT, H7RICAT, H7T, H7TNB, H7RT, H7UICT, H7UICAT, H27ICT, H27ICAT, H27T, H27RT, H27RICT, H27RICAT

For PAR30 short neck lamps 8" (203mm) OD 74P White



77 Eyeball-30° Tilt

H7ICT, H7ICAT, H7ICTNB, H7ICATNB, H7RICT, H7RICAT, H7T, H7TNB, H7RT, H7UICT, H7UICAT, H27ICT, H27ICAT, H27T, H27RT, **H27RICT, H27RICAT** For R20 or PAR20 lamps 8" (203mm) OD

77P White

77

NOTE: Trim wattages may vary depending on housing being used. Be sure to follow wattage ratings listed on housing. Wattage ratings may also be found on the Cooper Lighting website at www.cooperlighting.com

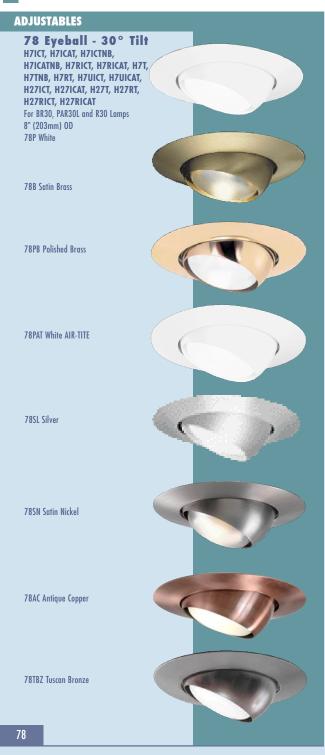
70 **Cooper Lighting** **HALO**

HALO

Cooper Lighting

6" Incandescent Trims

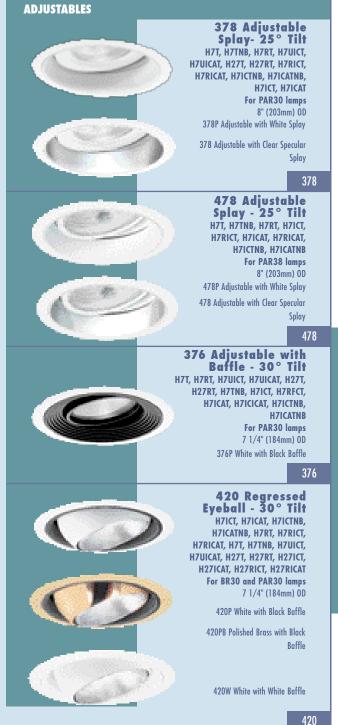
6" Incandescent Trims



6" Aperture

72

Cooper Lighting



NOTE: Trim wattages may vary depending on housing being used. Be sure to follow wattage ratings listed on housing. Wattage ratings may also be found on the Cooper Lighting website at www.cooperlighting.com

HALO°

HALO°

Cooper Lighting

6" Incandescent Trims

417 **Eyeball with Baffle**

ADJUSTABLES

- 30° Tilt H7T, H7RT, H7TNB, H7UICT, **H7UICAT**

For 65W BR30 and R30 lamps 8" (203mm) OD 417P White with Black Baffle

417PB Polished Brass



417W White with White Baffle



417

419 Regressed Eyeball - 25° Tilt

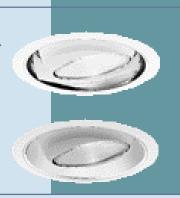
H7T, H7TNB, H7RT, H7UICT, H7UICAT, H27T, H27RT 7 1/4" (184mm) OD

419 White with Clear Splay

419P White with White Splay

419

6" Aperture



NOTE: Trim wattages may vary depending on housing being used. Be sure to follow wattage ratings listed on housing. Wattage ratings may also be found on the Cooper Lighting website at www.cooperlighting.com

HALO°

LENSES AND DIFFUSERS





70, 170 Albalite Lens

70 trim for use with H7T, H7RT, H7UICT, H7UICAT, H27T

170 trim for use with H7ICT, H7ICAT, H7RICT, H7RICAT, H7UICT, H7UICAT, H27RT, H27ICT, H27ICAT, H7TNB, H7ICTNB, H27RICT, H7ICATNB, H27RICAT

8" (203mm) OD

70P White Trim with Frosted Albalite Lens

170P White Trim with Frosted Albalite Lens and socket bracket

70PS Wet Location Listed White Trim with Frosted Albalite Lens

170PS Wet Location Listed White Trim with Frosted Albalite Lens and socket bracket

70.170

71, 171 Drop Opal Lens

71 trim for use with H7T, H7RT, H7UICT, H7UICAT, H27T 171 trim for use with H7ICT, H7ICAT, H7RICT, H7RICAT, H7UICT, H7UICAT, H27RT, H27ICT, H27ICAT, H7TNB, H27RICT, H7RICT,

H27RICAT, H7RICAT

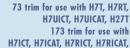
and socket bracket

8" (203mm) OD 71P White Trim with Frosted Albalite Lens 171P White Trim with Frosted Albalite Lens

71PS Wet Location Listed White Trim with Frosted Albalite Lens

171PS Wet Location Listed White Trim with Frosted Albalite Lens and socket bracket

73, 173 Fresnel Lens



H7UICT, H7UICAT, H27RT, H7ICTNB, H7ICATNB

8" (203mm) OD

73P White Trim with Frosted Albalite Lens 173P White Trim with Frosted Albalite Lens and socket bracket

73PS Wet Location Listed White Trim with Frosted Albalite Lens

173PS Wet Location Listed White Trim with Frosted Albalite Lens and socket bracket

73, 173

75 All Glass Diffuser H7T, H7RT, H7UICT,

H7UICAT, H27T, 7 3/4" (197mm) OD

Cooper Lighting

HALO

Cooper Lighting

74

H7T, H27T, H27RT, H7UICT,

H7ICT, H7ICAT, H7RICT, H7RICAT,

H7ICTNB, H7ICATNB, H7T, H7TNB,

H7UICT, H7UICAT, H27ICT, H27ICAT,

H27RICT, H27RICAT 7 1/4" (184mm) OD For BR30, PAR 30,

PAR 30L and R30 lamps 300SN Satin Nickel

300AC Antique Copper

300TBZ Tuscan Bronze

301 Open

7 1/4" (184mm) OD

300P White

79

Pinhole

8" (203mm) OD

H7UICAT

79P White

For BR30, PAR 30, PAR 30L and R30 lamps,

H7T, H7RT ,H27T, H27RT

301PB Polished Brass

301SN Satin Nickel

301AC Antique Copper

301TBZ Tuscan Bronze

301

OPEN TRIMS





76

Cooper Lighting



6" Incandescent Trims

NOTE: Trim wattages may vary depending on housing being used. Be sure to follow wattage ratings listed on housing. Wattage ratings may also be found on the Cooper Lighting website at www.cooperlighting.com

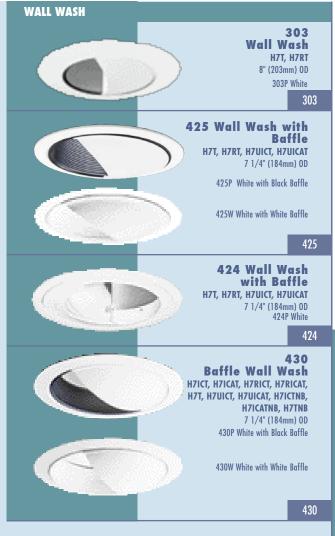
HALO°

HALO°

Cooper Lighting







NOTE: Trim wattages may vary depending on housing being used. Be sure to follow wattage ratings listed on housing. Wattage ratings may also be found on the Cooper Lighting website at www.cooperlighting.com

78 **Cooper Lighting** **HALO**°

HALO°

6" Low Voltage Trims



1412 for H7T, H7RT (Trim Includes 12V Transformer) 2412 for H7LVT, H7LVIC 7 1/4" (184mm) OD 1412P, 2412P White Trim, Black Baffle

1412W, 2412W White Trim, White Baffle



1412, 2412

1416, 2416 Specular Reflector

1416 for H7T, H7RT, H7TNB (Trim Includes 12V Transformer) 2416 for H7LVT, H7LVIC 7 1/4" (184mm) OD

1416C, 2416C Clear Specular Reflector

1416CG, 2416CG Champagne Gold Reflector

1416, 2416

1416, 2416 Coilex Baffle

1416BA for H7T, H7RT, H7TNB (Trim Includes 12V Transformer) 2416BA for H7LVT, H7LVIC 7 1/4" (184mm) OD

1416BA, 2416BA Black Coilex™ Baffle

1416W, 2416W White Coilex™ Baffle

1416, 2416

1417, 2417 Eyeball with Coilex Baffle -30° Tilt

1417 for H7T, H7RT (Trim Includes 12V Transformer) 2417 for H7LVT, H7LVIC 7 1/4" (184mm) OD

1417P, 2417P Black Coilex™ Baffle

1417W, 2417W White Coilex™ Baffle

1417, 2417



LOW VOLTAGE TRIMS 1450, 2450 Adjustable Slot - 30° Tilt 1450 for H7T, H7RT (Trim Includes

Transformer) 2450 for H7LVT, H7LVIC 8" (203mm) OD 1450P, 2450P White

1475, 2475 Adjustable Accent for 12V PAR36 Lamps -30° Tilt

1475 for H7T, H7RT, H7TNB (Trim Includes Transformer) 2475 for H7LVT, H7LVIC 7 1/4" (184mm) OD

1475P, 2475P White Trim, Black Baffle

1475W, 2475W White Trim, White Baffle

1475, 2475

2479 **Pinhole Downlight** 1479 for H7T, H7RT (Trim

Includes 12V Transformer) 2479 for H7LVT, H7LVIC 8" (203mm) OD 2479 White Trim, Black Baffle

2479W White Trim, White Baffle

NOTE: Trim wattages may vary depending on housing being used. Be sure to follow wattage ratings listed on housing. Wattage ratings may also be found on the Cooper Lighting website at www.cooperlighting.com

80 **Cooper Lighting** **HALO**°

HALO°

Cooper Lighting



6" Slope Ceiling Housings 6" Slope Ceiling Trims





H745ICAT

82

Cooper Lighting Housing height (H) is distance above 1/2" ceiling material

HALO

HALO

Cooper Lighting

6" Slope Ceiling Trims





6" Slope Ceiling Trims

HALO

HALO

Cooper Lighting

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Cooper Lighting

6" Compact Fluorescent

H270ICAT - 13 Watt H271ICAT - 18 Watt H272ICAT - 26 Watt H273ICAT1D - 26 Watt, 32Watt

- Housing is IC rated and AIR-TITE
- H273ICAT1D can be dimmed from 100% to 15% light output with 4-pin 26W or 4-pin 32W compact fluorescent lamp and suitable dimmer switch
- May be covered with insulation to maintain an unbroken insulation barrier
- AIR-TITE construction prevents airflow between conditioned spaces and attic areas.
- For use with 4-pin Double Twin Tube (DTT) or Triple Twin Tube (TTT) compact fluorescent lamps
- 120V Electronic ballast
- For new construction or remodeling where there is access above the ceiling
- Meets California Title 24 high efficacy requirements
- Energy Star qualified
- 7" (178mm) H 6-1/2" (165mm) Ceiling Opening



2005

annie

H270 Series

Aperture

H270RICAT - 13 Watt H271RICAT - 18 Watt H272RICAT - 26 Watt H273RICAT1D - 26 Watt, 32 Watt

- Housing is IC rated and AIR-TITE
- H273RICAT1D can be dimmed from 100% to 15% light output with 4-pin 26W or 4pin 32W compact fluorescent lamp and suitable dimmer switch
- May be covered with insulation to maintain an unbroken insulation barrier
- AIR-TITE construction prevents airflow
- between conditioned spaces and attic areas.
 For use with 4-pin Double Twin Tube (DTT) or Triple Twin Tube (TTT) compact fluorescent lamps
- 120V electronic ballast
- For remodel applications may be installed from below the ceiling
- Meets California Title 24 high efficacy requirements
- Energy Star qualified
- 7" (178mm) H 6-1/2" (165mm) Ceiling Opening











H270R

Series

Housing height (H) is distance above 1/2" ceiling material



PostScript Picture

H274R_95616_X

H274IC

H274

• NON-IC, insulation must be kept 3" • For use with 2-pin 13W Double Twin Tube (DTT) compact fluorescent lamp • 120V magnetic ballast • For new construction or remodeling where

there is access above the ceiling • 7" (178mm) H 6-1/2" (165mm) Ceiling Opening

H274

H274R • NON-IC, insulation must be kept 3"

• For use with 2-pin 13W Double Twin Tube (DTT) compact fluorescent lamp magnetic ballast

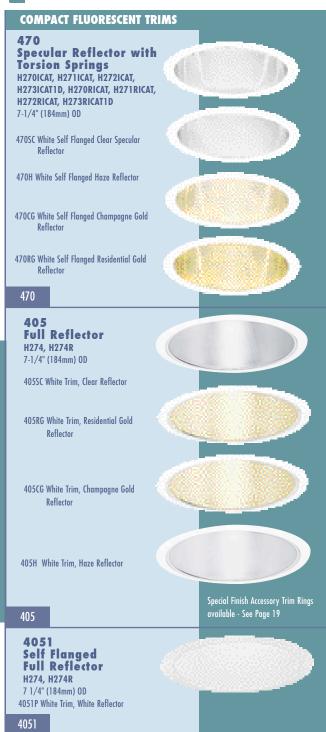
remodel applications - may be stalled from below the ceiling • 7" (178mm) H 6-1/2" (165mm) Ceiling Opening

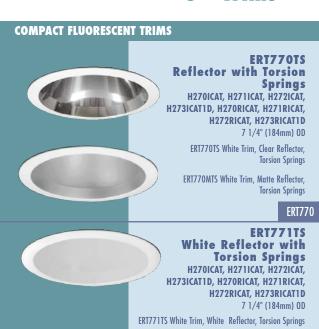
Housing height (H) is distance above $1/2^{\prime\prime}$ ceiling material

86 **Cooper Lighting** HALO

HALO

Cooper Lighting





Baffle with Torsion Springs H270ICAT, H271ICAT, H272ICAT, H273ICAT1D, H270RICAT, H271RICAT, H272RICAT, H273RICAT1D 7 1/4" (184mm) OD ERT772TS White Trim, Black Baffle, Torsion Springs

ERT772WHTTS White Trim, White Baffle, Torsion Springs

ERT772

ERT771

NOTE: Trim wattages may vary depending on housing being used. Be sure to follow wattage ratings listed on housing. Wattage ratings may also be found on the Cooper Lighting website at www.cooperlighting.com

88 Cooper Lighting

HALO

HALO



COMPACT FLUORESCENT TRIMS

Albalite Lens H270ICAT, H271ICAT, H270RICAT, H271RICAT, H274, H274R 8" (203mm) OD

70P White Trim, Frosted Albalite Lens 70PS Wet Location Listed White Trim with Albalite Lens for use as a Shower Light Shower



70

71, 171 Drop Opal Lens

H274, H274R 8" (203mm) OD

71P White Trim with Frosted Albalite Lens 71PS Wet Location Listed White Trim with Frosted Albalite Lens

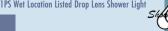


Drop Opal Lens Shower Light with Reflector H270ICAT, H271ICAT, H272ICAT,

H273ICAT1D, H270RICAT, H271RICAT, H272RICAT, H273RICAT1D

7 1/4" (184mm) OD

271PS Wet Location Listed Drop Lens Shower Light



73, 73PS Fresnel Lens

H270ICAT, H271ICAT H270RICAT, H271RICAT H274, H274IC, H274R 8" (203mm) OD 73P White Trim, Fresnel Lens

73PS Wet Location Listed White Trim with Fresnel Lens for use as a Shower Light

13w and 18w CFL DTT or TTT only



73

272PS **Dome Shower Light with** Reflector

H270ICAT, H271ICAT, H272ICAT, H273ICAT1D, H270RICAT, H271RICAT, H272RICAT, H273RICAT1D 7 1/4" (184mm) OD

272PS Wet Location Listed Dome Shower Light



90

Cooper Lighting

HALO

COMPACT FLUORESCENT TRIMS



TTT triple twin tube lamp only for H272ICAT, H273ICAT1D, H272RICAT and H273RICAT1D

TTT triple twin tube lamp only for H272ICAT, H273ICAT1D, H272RICAT and H273RICAT1D

370W

Regressed Albalite Lens with White Baffle

H270ICAT, H271ICAT, H272ICAT, H273ICAT1D, H270RICAT, H271RICAT, H272RICAT, H273RICAT1D 7-1/4" (184mm) OD

370W White Trim and White Baffle

270PS

Albalite Lens Shower Light with Reflector

H270ICAT, H271ICAT, H272ICAT, H273ICAT1D, H270RICAT, H271RICAT, H272RICAT, H273RICAT1D, H274, H274IC, H274R 7 1/4" (184mm) OD

270PS White Trim Ring with Frosted Lens

406



Baffle with Reflector H270ICAT, H271ICAT, H272ICAT, H273ICAT1D, H270RICAT, H271RICAT, H272RICAT, H273RICATID, H274, H274IC, H74R 7 1/4" (184mm) OD

406BA White Trim, Black Baffle, Clear

406WB White Trim, White Baffle, Clear Reflector

406WWB White Trim, White Baffle, White Reflector



424 Wall Wash

H270ICAT, H271ICAT, H272ICAT, H273ICAT1D, H270RICAT, H271RICAT, H272RICAT, H273RICAT1D 7 1/4" (184mm) OD 424P White

424



75 All Glass Diffuser H270ICAT, H271ICAT, H272ICAT, H273ICAT1D, H270RICAT, H271RICAT, H272RICAT, H273RICAT1D

7 3/4" (184mm) OD 75 Diffuser

NOTE: Trim wattages may vary depending on housing being used. Be sure to follow wattage ratings listed on housing. Wattage ratings may also be found on the Cooper Lighting website at www.cooperlighting.com

HALO







HALO HALO **Cooper Lighting Cooper Lighting** 93



SCONCES

Quarter Sphere

H2570 P, PB, PC Up to 150W A21 H2571 P, PB, PC 150W T4 Quartz H2572 P, PB, PC 13W DTT Compact

Fluorescent

12 1/16" (300mm) W 6" (152mm) H 6 1/2" (165mm) D

H2570PB, H2571PB, H2572PB Polished Brass

H2570P, H2571P, H2572P White

H2570PC, H2571PC, H2572PC Polished Chrome



Translucent Quarter Sphere

H2594 Up to 150W A21 H2595 13W DTT Compact Fluorescent 12 1/16" (300mm) W 6" (152mm) H 6 1/2" (165mm) D

H2594, H2595 Translucent Polycarbonate

H2594TPO, H2595TPO Translucent Pearl Onyx



Surface Fixtures

Wedge

H2590 P, PB: Up to 100W A19 H2591 P, PB: 13W DTT Compact Fluorescent 13 3/4" (349mm) W

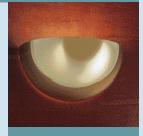
10 1/4" (260mm) H 8 1/2" (216mm) D

H2590PB, H2591PB Polished Brass

H2590P, H2591P White



94







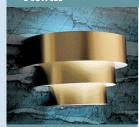








SCONCES



Cascade I H2573 Up to 100W A19 H2574 13W TT Compact Fluorescent 12" (305mm) W 7 1/8" (181mm) H 6" (152mm) D

H2573B, H2574B Brass

H2573P, H2574P White

H2573, H2574



Cascade II H2576 Up to 100W A19 H2577 13W TT Compact Fluorescent 12" (305mm) W 7 1/8" (181mm) H 6" (152mm) D

H2576B, H2577B White with Brass



H2576B, H2577B White

H2576, H2577



RLM Shade H2220 P 60W/75W/100W A19, 150W A21 15 7/8" Dia. 48" with Cord

H2220



Continental Shade H2240 P 60W/75W/100W A19, 150W A21 15 7/8" Dia. 48" with Cord

H2240

Cooper Lighting

HALO

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Power-Trac Systems

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Power-Trac Systems

Single Circuit Halo Power-Trac

Single Circuit Power-Trac has all of the lampholders on the track controlled from one switch. Several track lengths can be joined to create a long run and L, T and X and variable connectors allow almost any type of track layout to be made. Track sections are available in White (P), Brass (B), Bronze (BZ), Black (MB), Silver (SL) and Antique Brass (AB) finishes.



L650-2'

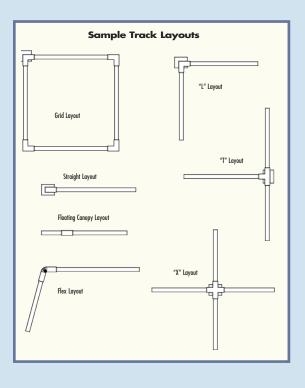
L652-8' L651-4' **L653**-12'

Halo 2 Two Circuit Power-Trac

Two circuit track allows lampholders to be controlled from two different circuits and each circuit can be independently switched. Several track lengths can be joined to create a long run and L, T and X and variable connectors allow almost any type of track layout to be made. Track sections are available in White (P) Black (MB) and Silver (SL).



L643-12' **L642**-8





Power-Trac Systems

Cooper Lighting **HALO HALO Cooper Lighting** 97 **Conduit Kit (Feed Point)**

Conduit Continuation Kit

Single Circuit: L980P, MB Two Circuit: L947P, MB

Single Circuit: L979P, MB Two Circuit: L989P, MB

T Connector

X Connector

Pendant Kit

Single Circuit: L992P, MB Two Circuit: L992P, MB

T Bar Outlet Box Cover

Single Circuit: L907

Single Circuit: L906P, MB Two Circuit: L946P, MB

Single Circuit: L905P, MB

Two Circuit: L945P, MB

Power-Trac Lampholders

L743 P, MB Roundback 50W R20, 50W PAR20, 75W A19 L=5 1/8" (130mm) W=4" (102mm) E=5 3/4" (146mm)

L743

L746 P, MB Roundback with Baffle

65W PAR30, 100W BR25, 75W A19 L=7" (178mm) W=4 1/2" (114mm) E=8 1/4" 210mm)

L746



L747 P, MB Roundback with Baffle

50W R20, 50W PAR20, 60W A19 L=5 1/2" (140mm) W=4" (102mm) E=6" (152mm)

L747



L1525 P, MB Deco Roundback Cylinder

50W R20, 50W PAR20, 75W PAR16 L=5 1/4" (133mm) W=5 3/4" (146mm) E=7 1/4" (184mm)

Power-Trac Systems



L855 P, MB Roundback

150W PAR38 L=6 3/4" (171mm) W=5 1/4" (133mm) E=9 7/8" (251mm)

L855



L1540 P, MB Roundback with Baffle

50W PAR20, 50w R20, 100W BR25 L=5 3/4" (146mm) W=3 3/4" (95mm) E=6 3/4" (171mm)

L1540

Cooper Lighting

HALO

Cooper Lighting

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HALO

Power-Trac Lampholders ROUNDBACKS (cont.) L1542 P, MB Roundback with Baffle 75W R30. 75W PAR30 L=7 3/8" (187mm) W=5" (127mm) E=8 5/8" (219mm) L1543 P, MB Roundback with Baffle 300W R40, 250W PAR38 L=9 1/8" (232mm) W=5 7/8" (149mm) E=10 1/2" (267mm) L1543 L1550 P/B Roundback with Baffle 75W R30, 100W A19 75W PAR30, 100W BR25, L=6 15/16" (176mm) W=5 1/8" (130mm) E=8 1/2" (216mm) L1550 L1551 P/B Roundback with Baffle 50W R20, 50W PAR20, 75W A19, 55W PAR16 L=5 7/16" (138mm) W=3 7/8" (98mm) E=7" (178mm) L854 P, MB, Roundback with Baffle 75W R30, 75W PAR30, 100W BR25 L=5 7/8" (149mm) W=5" (127mm) E=9" (229mm) L2701 P, MB Low Voltage Perforated Shade (must be used with L2001) 50W 12V MR16 L=3" (76mm) W=3" (76mm) L2701 E=6 1/8" (156mm) L2702 P, MB Low Voltage Perforated Shade 75W 12V MR16 L=3" (76mm) W=3 1/4" (83mm) E=7 1/4" (184mm) L2702 Finish Codes A Aluminum AL Aluminum BC Black Chro MB Black White Polished Brass Polished Chrome Black Chrome White w Aluminum 100 **HALO Cooper Lighting**

Power-Trac Lampholders



HALO

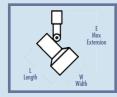
Power-Trac Lampholders

Power-Trac Lampholders



White w Aluminum





Finish Codes
A Aluminum
AL Aluminum
BC Black Chrome
MB Black
P White
PB Polished Brass
PC Polished Chron
W White w Alumi Polished Brass Polished Chrome White w Aluminum

Cooper Lighting

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Black Chrome Black

Power-Trac Systems

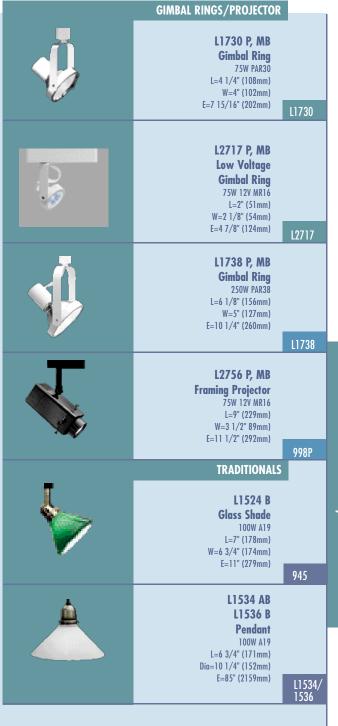
HALO

HALO

Power-Trac Lampholders UNIVERSALS L700 P, MB Universal 300W R, 250W PAR38 L=6" (152mm) W=2 3/8" (60mm) E=8 1/4" (210mm) L700 L1700 P, MB Universal 300W R, 75W PAR30, 250W PAR38 L=4 1/4" (108mm) W=2 1/8" (54mm) E=7" (178mm) L1700 L1735 P, MB Universal 75W PAR16,50W PAR20, 75W PAR30, 150W PAR38 L=3" (76mm) W=2" (51mm) E=4 1/2" (114mm) L1735 L702 P, MB Universal 30-300W R, 75W PAR16, 50W PAR20, 75W PAR30L, 150W PAR38 L=3" (76mm) W=2" (51mm) E=6" (152mm) L702 L1701 P, MB **Asymmetrical Universal** 55W PAR16, 50W PAR20, 75W PAR30, 150W PAR38 L=2 7/16" (62mm) W=2 1/2" (64mm) E=5 3/8" (137mm) L1701 L4009 P, MB Universal 50-300W R, 75W PAR16, 450W PAR20, 75W PAR30, 150-250W PAR38 L=2 3/8" (60mm) W=1 7/8" (48mm) E=3 1/2" (89mm) L4009

Power-Trac Systems

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Power-Trac Lampholders

Cooper Lighting HALO HALO Cooper Lighting 105

Power-Trac Systems

96

Power-Trac Systems

Single Circuit Halo Power-Trac

Single Circuit Power-Trac has all of the lampholders on the track controlled from one switch. Several track lengths can be joined to create a long run and L, T and X and variable connectors allow almost any type of track layout to be made. Track sections are available in White (P), Brass (B), Bronze (BZ), Black (MB), Silver (SL) and Antique Brass (AB) finishes.



L650-2'

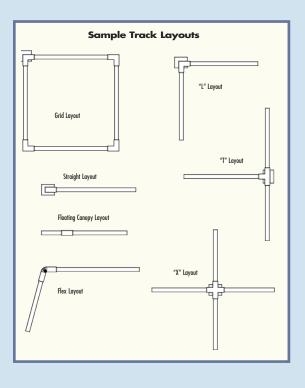
L652-8' L651-4' **L653**-12'

Halo 2 Two Circuit Power-Trac

Two circuit track allows lampholders to be controlled from two different circuits and each circuit can be independently switched. Several track lengths can be joined to create a long run and L, T and X and variable connectors allow almost any type of track layout to be made. Track sections are available in White (P) Black (MB) and Silver (SL).



L643-12' **L642**-8





Power-Trac Systems

Cooper Lighting **HALO HALO Cooper Lighting** 97 **Conduit Kit (Feed Point)**

Conduit Continuation Kit

Single Circuit: L980P, MB Two Circuit: L947P, MB

Single Circuit: L979P, MB Two Circuit: L989P, MB

T Connector

X Connector

Pendant Kit

Single Circuit: L992P, MB Two Circuit: L992P, MB

T Bar Outlet Box Cover

Single Circuit: L907

Single Circuit: L906P, MB Two Circuit: L946P, MB

Single Circuit: L905P, MB

Two Circuit: L945P, MB

Power-Trac Lampholders

L743 P, MB Roundback 50W R20, 50W PAR20, 75W A19 L=5 1/8" (130mm) W=4" (102mm) E=5 3/4" (146mm)

L743

L746 P, MB Roundback with Baffle

65W PAR30, 100W BR25, 75W A19 L=7" (178mm) W=4 1/2" (114mm) E=8 1/4" 210mm)

L746



L747 P, MB Roundback with Baffle

50W R20, 50W PAR20, 60W A19 L=5 1/2" (140mm) W=4" (102mm) E=6" (152mm)

L747



L1525 P, MB Deco Roundback Cylinder

50W R20, 50W PAR20, 75W PAR16 L=5 1/4" (133mm) W=5 3/4" (146mm) E=7 1/4" (184mm)

Power-Trac Systems



L855 P, MB Roundback

150W PAR38 L=6 3/4" (171mm) W=5 1/4" (133mm) E=9 7/8" (251mm)

L855



L1540 P, MB Roundback with Baffle

50W PAR20, 50w R20, 100W BR25 L=5 3/4" (146mm) W=3 3/4" (95mm) E=6 3/4" (171mm)

L1540

Cooper Lighting

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HALO

HALO

Cooper Lighting

Power-Trac Lampholders ROUNDBACKS (cont.) L1542 P, MB Roundback with Baffle 75W R30. 75W PAR30 L=7 3/8" (187mm) W=5" (127mm) E=8 5/8" (219mm) L1543 P, MB Roundback with Baffle 300W R40, 250W PAR38 L=9 1/8" (232mm) W=5 7/8" (149mm) E=10 1/2" (267mm) L1543 L1550 P/B Roundback with Baffle 75W R30, 100W A19 75W PAR30, 100W BR25, L=6 15/16" (176mm) W=5 1/8" (130mm) E=8 1/2" (216mm) L1550 L1551 P/B Roundback with Baffle 50W R20, 50W PAR20, 75W A19, 55W PAR16 L=5 7/16" (138mm) W=3 7/8" (98mm) E=7" (178mm) L854 P, MB, Roundback with Baffle 75W R30, 75W PAR30, 100W BR25 L=5 7/8" (149mm) W=5" (127mm) E=9" (229mm) L2701 P, MB Low Voltage Perforated Shade (must be used with L2001) 50W 12V MR16 L=3" (76mm) W=3" (76mm) L2701 E=6 1/8" (156mm) L2702 P, MB Low Voltage Perforated Shade 75W 12V MR16 L=3" (76mm) W=3 1/4" (83mm) E=7 1/4" (184mm) L2702 Finish Codes A Aluminum AL Aluminum BC Black Chro MB Black White Polished Brass Polished Chrome Black Chrome White w Aluminum 100 **HALO Cooper Lighting**

Power-Trac Lampholders



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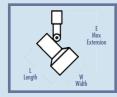
Power-Trac Lampholders

Power-Trac Lampholders



White w Aluminum





Finish Codes
A Aluminum
AL Aluminum
BC Black Chrome
MB Black
P White
PB Polished Brass
PC Polished Chron
W White w Alumi Polished Brass Polished Chrome White w Aluminum

Cooper Lighting

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Black Chrome Black

Power-Trac Systems

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Power-Trac Lampholders UNIVERSALS L700 P, MB Universal 300W R, 250W PAR38 L=6" (152mm) W=2 3/8" (60mm) E=8 1/4" (210mm) L700 L1700 P, MB Universal 300W R, 75W PAR30, 250W PAR38 L=4 1/4" (108mm) W=2 1/8" (54mm) E=7" (178mm) L1700 L1735 P, MB Universal 75W PAR16,50W PAR20, 75W PAR30, 150W PAR38 L=3" (76mm) W=2" (51mm) E=4 1/2" (114mm) L1735 L702 P, MB Universal 30-300W R, 75W PAR16, 50W PAR20, 75W PAR30L, 150W PAR38 L=3" (76mm) W=2" (51mm) E=6" (152mm) L702 L1701 P, MB **Asymmetrical Universal** 55W PAR16, 50W PAR20, 75W PAR30, 150W PAR38 L=2 7/16" (62mm) W=2 1/2" (64mm) E=5 3/8" (137mm) L1701 L4009 P, MB Universal 50-300W R, 75W PAR16, 450W PAR20, 75W PAR30, 150-250W PAR38 L=2 3/8" (60mm) W=1 7/8" (48mm) E=3 1/2" (89mm) L4009

Power-Trac Systems

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Power-Trac Lampholders

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