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E7ICAT *DISCONTINUED* 6" IC AT NC HSNG, 120V

COOPER LIGHTING SOLUTIONS

Catalog Number	E7ICAT
Manufacturer	COOPER LIGHTING SOLUTIONS
Description	Recessed Housing, 120 V ac, Aluminum, 13.55 in Length, 2.5 lb
Weight per unit	2.5 (lbs/each)
Product Category	Lighting Accessories

Features

Ballast Type	N/A
Lamp Type	Halogen, Incandescent, LED, CFL (Not Included)
Number Of Lamps	N/A
Socket Type	E26
Voltage Rating	120V
Wattage	N/A
Amperage Rating	0.75 at (120V)

Descriptions

Description	6" IC AT NC HSNG, 120V
Long Description	6" IC, Air-Tite, New Construction Housing, 120V
Product Type	6" Ic, Airtite, New Con HSG, TC
Special Features	For use in insulated ceilings
Extra Long Description	CLS E7ICAT 6" IC, AIRTITE, NEW CON

Manufacturer Information

Brand	HALO
	Cooper Lighting Solutions
GTIN	00080083737727
UPC	783363

Taxonomies, Classifications, and Categories

Category Description	All Recessed Cans & Trims
Type	6" E7 Housing

Packaging

Carton	1
Package	6
Weight Per Each	2.5 (lbs/each)

Uses, Certifications, and Standards

Standard	Wet Locations;Damp Locations;cULus Listed;Airtite

Description

The E7ICAT is a compact and efficient recessed housing optimized and listed for EISA compliant tungsten-halogen, CFL and LED lamps as well as incandescent. Housing is suitable for residential or light commercial applications. For installation in insulated ceilings* and non-insulated ceilings with airtight code compliant construction. Use with a variety of trims and finishes to create different lighting effects or to match any decor. May be retrofit with compatible HALO LED lighting systems.

Catalog #		Type
Project		
Comments		Date
Prepared by		

Specification Features

Housing
- Single wall die-formed aluminum housing
- Housing features a precision rolled interlocking collar which maintains aperture geometry for greater assurance of installation results
- Integral Air-Tite gasket for code-required gasket between fixture and finished ceiling - seals aperture without need for additional caulk
- May be removed from the plaster frame to provide access to junction box

Socket Plate
- Rigid socket plate adjusts and locks without tools for various lamp sizes.
- Socket plate and bracket may be removed when using socket supporting trims

Plaster Frame
- Galvanized steel frame. Housing adjusts in plaster frame to accommodate up to 3/8" - 1" ceiling thickness
- (2) Regressed locking screws for securing hanger bars
- Integral Air-Tite gasket seals housing and meets code-required gasket between fixture and finished ceiling

Includes:
Bar Hangers

All Nail!™
- Integral precisely positioned nail for engineered and natural framing
- Mini-foot leveling flange
- Integral T-Grid Clip, no accessory clips required

q-Channel bars with Pass-N-Thru™
- Unique inverted "q" interlocking channel for rigidity and stability
- Pass-N-Thru™ feature allows bars to cross-over for tool-less shortening in tight spaces

Hinged junction box w/ Slide-N-Side™
- (3) Slide-N-Side™ Non-Metallic (NM) wire traps, allow wiring outside the box
- For 14-2, 14-3, 12-2, 12-3 U.S. and 14-2, 14-3, 12-2 Canadian
- (4) ½" conduit pry-outs
- Hinged door for easy access
- Box is repositionable 90° on frame to avoid obstructions

Quick Connect™
- (3) Push wire nuts included, for speed & reliability
- Clear caps for wire connection visibility

cULus Listed
- Compact 16 in^3 volume
- Listed for max. (10) No. 12 AWG or (14) No. 14 AWG 90° C splice conductors in box

Air-Tite™ code compliant
- Certified under ASTM E283
- Exclusive gasket seals aperture, frame & ceiling
- No additional caulk required

Socket
- Porcelain socket with nickel plated brass screw shell
- Snap-in springs secure socket to socket plate, and may be detached when using socket supporting trims

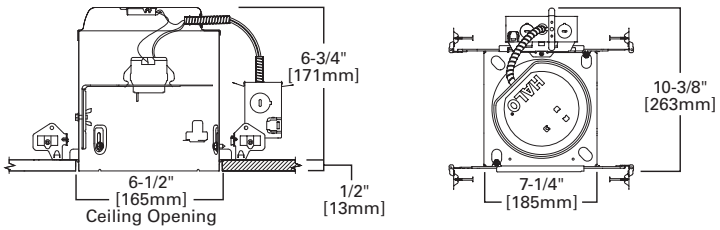
Thermal Protector
- Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping

Trims
- Halo Fit-All concept offers multiple trim options in a variety of design styles, and functional beam distributions to control beam angle and lumen delivery in accommodating various lamp types including Halogen, CFL and LED

Compliance
- cULus Listed 1598 Luminaire
- cULus Listed Damp Location
- cULus Listed for Wet Location, covered ceiling, with select trims
- cULus Listed for direct contact with insulation and combustible material*
- Air-Tite code compliant. Certified under ASTM E283; not exceeding 2.0 cfm (0.944 L/s) air leakage rate tested at a 1.57 psf (75 Pa) pressure differential
- RoHS compliant

*Not to be used in direct contact with spray foam insulation (Consult NEMA LSD57-2013)

Dimensions





E7ICAT

6" IC, Air-Tite, New Construction Housing

E26 Screw base housing

FOR USE IN INSULATED CEILINGS

FOR DIRECT CONTACT WITH INSULATION*

Special Features
All-Nail!™ bar hangers
q-Channel bars with Pass-N-Thru™
Hinged J-Box with Slide-N-Side™
Quick Connect™ push wire nuts
Air-Tite™ code compliant

Ordering Information

Sample Number: E7ICAT 6110WB
Order housing, trim and lamp (by others) separately for a complete luminaire.

Housing

E7ICAT = 6" insulated ceiling, airtight recessed housing, new construction, 120V

Trims

Reflectors



30 Reflector, Self-flange
OD: 7-1/4" [184mm]
30HAT=Haze Reflector, White Trim
30RGAT=Residential Gold Reflector, White Trim
30CAT=Clear Specular Reflector, White Trim



30SBAT Reflector, Self-flange
OD: 7-1/4" [184mm]
30SBAT=Black Specular Reflector, Self-flange



404 Specular Reflector
OD: 7-1/4" [184mm]
404C=Clear Specular Reflector, White Trim
404H=Haze Reflector, White Trim
404SN=Satin Nickel Reflector and Trim
404TBZ=Tuscan Bronze Reflector and Trim



426 Reflector Cone
OD: 7-1/4" [184mm]
426=Clear Specular Reflector Cone, White Trim
426MB=Black Specular Reflector Cone, White Trim
426H=Haze Reflector Cone, White Trim
426SN=Satin Nickel Reflector Cone and Trim
426TBZ=Tuscan Bronze Reflector Cone and Trim



429 Dayform White Cone
OD: 7-1/4" [184mm]
429P=White Reflector and Trim



4041 White Reflector, Self-flange
OD: 7-1/4" [184mm]
4041P=White Reflector and Trim



4261 White Reflector Cone, Self-flange
OD: 7-1/4" [184mm]
4261P=White Reflector and Trim



6106 Straight Reflector Cone, Self-flange
OD: 7-3/4" [197mm]
6106SC=Specular Reflector, White Trim



6107 Tapered Reflector, Self-flange
OD: 7-3/4" [197mm]
6107SC=Specular Reflector, White Trim



6120 Full Cone Reflector, Self-flange
OD: 7-3/4" [197mm]
6120WH=White Reflector and Trim
6120SN=Satin Nickel Reflector and Trim
6120TBZ=Tuscan Bronze Reflector and Trim

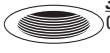


6121 Shallow Full Cone Reflector, Self-flange
OD: 7-3/4" [197mm]
6121WH=White Reflector and Trim

Baffles



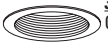
30 Baffle, Self-flange
OD: 7-1/4" [184mm]
30WAT=White Baffle, Reflector and Trim
30WATH=White Baffle, Clear Reflector and White Trim
30PAT=Black Baffle, Clear Reflector and White Trim
30SNAT=Satin Nickel Baffle, Reflector and Trim
30TBZAT=Tuscan Bronze Baffle, Reflector and Trim



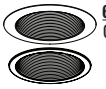
310 Coilex® Baffle
OD: 7-1/4" [184mm]
310W=White Coilex Baffle and Trim
310P=Black Coilex Baffle, White Trim
310SN=Black Coilex Baffle, Satin Nickel Trim
310TBZ=Black Coilex Baffle, Tuscan Bronze Trim



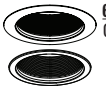
312 Coilex® Baffle
OD: 7-1/4" [184mm]
312W=White Coilex Baffle and Trim
312P=Black Coilex Baffle, White Trim



353 Metal Baffle
OD: 7-1/4" [184mm]
353SN=Satin Nickel Baffle and Trim
353TBZ=Tuscan Bronze Baffle and Trim



6100 Tapered Metal Baffle with (2) Trim Rings
OD: 7-1/8" [181mm]
6100WB=White Baffle, Narrow and Wide White Trims (included)
6100BB=Black Baffle, Narrow and Wide White Trims (included)



6101 Straight Metal Baffle with (2) Trim Rings
OD: 7-1/8" [181mm]
6101WB=White Baffle, Narrow and Wide White Trims (included)
6101BB=Black Baffle, Narrow and Wide White Trims (included)



6102 Tapered Metal Baffle, Self-flange
OD: 7-3/4" [197mm]
6102WB=White Baffle and Trim
6102BB=Black Baffle, White Trim



6103 Straight Metal Baffle, Self-flange
OD: 7-3/4" [197mm]
6103WB=White Baffle and Trim
6103BB=Black Baffle, White Trim



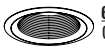
6108 Coilex® Straight Plastic Baffle, Self-flange
OD: 7-3/4" [197mm]
6108WB=White Plastic Straight Coilex Baffle, White Trim
6108BB=Black Plastic Straight Coilex Baffle, White Trim
6108BKBB=Black Plastic Straight Coilex Baffle, Black Trim



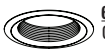
6109 Coilex® Tapered Baffle, Self-flange
OD: 7-3/4" [197mm]
6109WB=White Tapered Coilex Baffle, White Trim
6109BB=Black Tapered Coilex Baffle, White Trim
6109BKBB=Black Tapered Coilex Baffle, Black Trim



6110 Perftex Baffle, Self-flange
OD: 7-3/4" [197mm]
6110WB=White Perftex Baffle and Trim
6110BB=Black Perftex Baffle, White Trim
6110BKBB=Black Perftex Baffle and Trim



6125 Full Cone Baffle, Self-flange
OD: 7-3/4" [197mm]
6125WB=White Baffle and Trim
6125BB=Black Baffle, White Trim
6125BKBB=Black Baffle and Trim



6126 Shallow Full Cone Baffle, Self-flange
OD: 7-3/4" [197mm]
6126WB=White Baffle and Trim
6126BB=Black Baffle, White Trim

Adjustable - Eyeballs & Gimbals



74 PAR30 Eyeball 30° Tilt, Self-flange
OD: 8" [203mm]
74P=White Eyeball and Trim



76 PAR38 Gimbal 30° Tilt, Self-flange
OD: 8" [203mm]
76P=White Gimbal and Trim



78 BR/PAR30 Eyeball 30° Tilt, Self-flange
OD: 8" [203mm]
78P=White Eyeball and Trim
78PAT=White Eyeball and Trim, Air-Tite
78SN=Satin Nickel Eyeball and Trim
78TBZ=Tuscan Bronze Eyeball and Trim



376 PAR30 Regressed Gimbal 30° Tilt, Self-flange
OD: 7-1/4" [184mm]
376W=White Baffle and Trim
376P=Black Baffle and White Trim



378 PAR30 Regressed Gimbal with Splay 25° Tilt, Self-flange
OD: 7-1/4" [184mm]
378P=White Splay and Trim
378=Clear Specular Splay and White Trim



420 BR/PAR30 Regressed Eyeball 30° Tilt, Self-flange
OD: 7-1/4" [184mm]
420W=White Eyeball, Baffle and Trim
420P=White Eyeball, Black Baffle, White Trim



478 PAR38 Adjustable Regressed Gimbal with Splay 25° Tilt, Self-flange
OD: 7-1/4" [184mm]
478P=White Splay and Trim



6130 BR/PAR30 Eyeball 35° Tilt, Self-flange
OD: 7-3/4" [197mm]
6130WH=White Eyeball and Trim



6170 PAR38 Gimbal 25° Tilt, Self-flange
OD: 7-3/4" [197mm]
6170WH=White Gimbal and Trim
6170BK=Black Gimbal and Trim
6170SN=Satin Nickel Gimbal and Trim
6170TBZ=Tuscan Bronze Gimbal and Trim

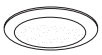


6215 PAR30 Double Gimbal 35°-50° Tilt, Self-flange
OD: 7-3/4" [197mm]
6215WH=White Gimbal and Trim
6215BK=Black Gimbal and Trim
6215SN=Satin Nickel Gimbal and Trim
6215TBZ=Tuscan Bronze Gimbal and Trim



6222 Regressed PAR30 Adjustable 45° Tilt, Self-flange
OD: 7-3/4" [197mm]
6222WB=White Baffle and Trim
6222BB=Black Baffle and Trim
6222SC=Specular Clear Reflector, White Trim
6222H=Haze Reflector, White Trim

Lenses & Wet Location Showerlights



170 Albalite Lens with Reflector
OD: 8" [203mm]
170P=Frosted Albalite Glass Lens, White Trim
170PS=Frosted Albalite Glass Lens, White Plastic Trim, Showerlight, Air-Tite



171 Drop Opal Lens with Reflector
OD: 8" [203mm]
171P=Drop Opal Glass Lens, White Trim
171PS=Drop Opal Glass Lens, White Plastic Trim, Showerlight, Air-Tite



172 Dome Lens with Reflector
OD: 7-3/4" [197mm]
172PS=Frosted Glass Dome, White Plastic Trim
172SNS=Frosted Glass Dome, Satin Nickel Plastic Trim
172TBZS=Frosted Glass Dome, Tuscan Bronze Plastic Trim

continued

***Outdoor rated lamp only (purchase separately)**

Powering Business Worldwide

Ordering Information

Sample Number: E7ICAT 6110WB
Order housing, trim and lamp (by others) separately for a complete luminaire.

Housing

E7ICAT = 6" insulated ceiling, airtight recessed housing, new construction, 120V

Trims

Lenses & Wet Location Showerlights



173 Fresnel Lens with Reflector
OD: 8" [203mm]
173P=Fresnel Glass Lens, White Trim
173PS=Fresnel Glass Lens, White Plastic Trim, Showerlight, Air-Tite



6145 Open Wet Location, Shallow Reflector, Self-flange - Showerlight*
OD: 7-3/4" [197mm]
6145WH=White Reflector and Trim
6145SN=Satin Nickel Reflector and Trim
6145TBZ=Tuscan Bronze Reflector and Trim



6146 Open Wet Location, Full Reflector, Self-flange - Showerlight*
OD: 7-3/4" [197mm]
6146WH=White Reflector and Trim
6146SN=Satin Nickel Reflector and Trim
6146TBZ=Tuscan Bronze Reflector and Trim



6150 Frost Dome Glass Lens, Self-flange
OD: 7-3/4" [197mm]
6150WH=Frost Dome Glass Lens with Reflector, White Plastic Trim
6150SN=Frost Dome Glass Lens with Reflector, Satin Nickel Plastic Trim
6150TBZ=Frost Dome Glass Lens with Reflector, Tuscan Bronze Plastic Trim



6162 Drop Opal Plastic Lens, Self-flange - Showerlight
OD: 7-3/4" [197mm]
6162WH=Drop Opal Plastic Lens with Reflector, White Plastic Trim



6230 Squircle Frost Glass Lens, Metal Trim - Showerlight
OD: 7-1/4" [183mm]
6230AH=Frost Glass Lens, Aluminum Haze Squircle Trim
6230PN=Frost Glass Lens, Polished Nickel Squircle Trim
6230SN=Frost Glass Lens, Satin Nickel Squircle Trim
6230TBZ=Frost Glass Lens, Tuscan Bronze Squircle Trim



6255 Soft Square, Frost Curve Glass Lens, Self-flange - Showerlight
OD: 7-1/4" [183mm]
6255WH=Frost Curve Glass Lens with Reflector, White Plastic Trim
6255SN=Frost Curve Glass Lens with Reflector, Satin Nickel Plastic Trim
6255TBZ=Frost Curve Glass Lens with Reflector, Tuscan Bronze Plastic Trim

Open, Splay & Wall Wash



300 Open Trim with Fixed Socket Bracket, Self-flange
OD: 7-1/4" [183mm]
300P=Self-flange with White Open Trim
300SN=Self-flange with Satin Nickel Open Trim
300TBZ=Self-flange with Tuscan Bronze Open Trim



327 White Splay Trim with Fixed Socket Bracket, Self-flange
OD: 7-3/4" [197mm]
327P=White Splay Trim with Socket Bracket



328 White Splay Trim
OD: 7-3/4" [197mm]
328P=White Splay Trim



430 Wall Wash with Baffle & Full Reflector
OD: 7-1/4" [183mm]
430W=White Baffle, with Upper Reflector, White Trim
430P=Black Baffle, with Upper Reflector, White Trim

***Outdoor rated lamp only (purchase separately)**

Eaton
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Powering Business Worldwide

Specifications and dimensions subject to change without notice.

c UL us LISTED
For use in Halo listed housings.

CLASSIFIED c UL us
Select trims are classified for use in others housings.
See www.eaton.com/lighting/legal.