

FEATURES & SPECIFICATIONS

INTENDED USE — Recessed housing rated IC or Non-IC. For new construction or remodel applications. Approved for all ceiling types, except air handling plenums. Not for pulling wires. Romex only. Approved for direct burial in insulation.

CONSTRUCTION — Air-tight standard. Tested to meet current energy codes.

Aluminum housing with engineering-grade thermoplastic frame.

Galvanized bar hangers span up to 24" o.c. and feature stepped shank nail and positioning guide with integral T-bar locks. Two locking screws hold fixture in position.

Engineering-grade thermoplastic junction box with four built-in romex clamps; five 7/8" knockouts with slots for pryout.

Maximum 8 (4in, 4out) No 12 AWG conductors. Rated for 90° C.

Ground wire provided.

Pre-assembled poke-home connectors for ease of wiring.

Tilt-up captive J-box doors for easy access.

Trim retention (clips): Retaining clips riveted to top of reflector hold trim inside housing.

Trim retention (TOR): Two-side mounted torsion springs on the trim and 2 receiving brackets in the can ensure a consistently tight fit with the ceiling.

ELECTRICAL — Durable medium base porcelain socket with nickel-plated copper alloy screw shell and contact.

Socket clips to top of housing to prevent paint overspray in socket screw shell.

Socket attaches to reflector to ensure proper and consistent lamp position.

Thermal protection provided against improper lamp usage.

120 volt only.

INSTALLATION — 2 x 8 wood joist or T-bar installation.

Expandable bar hangers allow for off-center mounting in wood joist or T-bar ceilings. Length of 25-1/4" maximum 13-1/4" minimum or cut to fit 9" on center joist construction.

Vertical adjustment of housing allows for flush mounting with ceiling face.

Suitable for ceilings up to 1-1/2" thick.

LISTINGS — UL Listed to US and Canadian safety standards.

Damp location listed.

See trim selection for wet location listing.

WARRANTY — 1-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at:

www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C.

Specifications subject to change without notice.

Catalog Number
Notes
Type



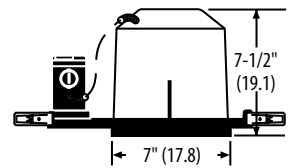
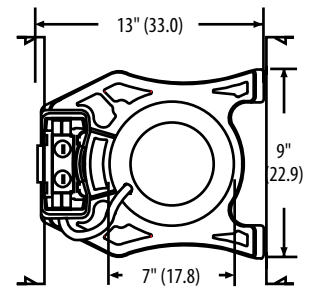
6" Housing

LC6

INCANDESCENT

IC/Non-IC

New Construction/Remodel



Specifications

Height: 7-1/2 (19.1)

Length: 13 (33.0)

Width: 9 (22.9)

Ceiling cutout: 7-1/8 (18.1)

All dimensions are inches (centimeters) unless otherwise indicated.

ORDERING INFORMATION

Example: LC6 U

LC6	
Series	Packaging
LC6	U

Accessories: Order as separate catalog number.	
HS6875	6-7/8" Hole saw
CTR6	6" goof ring, white (8-3/4" O.D.)


LC6 6" New Construction Housing


Description Catalog number	Maximum wattage ¹	Description Catalog number	Maximum wattage ¹
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General/Task

Open Wide Flange 601	White		65 BR30 75 PAR30
IC/Non-IC			

Lens/Wet Location³

WETlite™ 6H20 TOR	White		75 PAR38 75 PAR30
IC/Non-IC			

Open Wide Flange 601 TOR	White		65 BR30 75 PAR30
IC/Non-IC			

Shallow Open, Narrow Flange ² 6B1W	White		40 A19 65 BR30 75 PAR30
IC/Non-IC			

Notes

- 1 Maximum wattage listed. Lower wattage lamps may be used.
- 2 Shallow trims may be used for lower lamp position.
- 3 Lens trims and WETlite™ are wet location listed. All others are damp location.

Notes

- 7 and C series trims also compatible options.