

## FEATURES & SPECIFICATIONS

### INTENDED USE

Recessed housing rated IC or Non-IC. For new construction or remodel<sup>1</sup> 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 SYSTEM

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

Air-tight housing suitable for air-tight installations. Refer to energy codes for proper installations.

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.

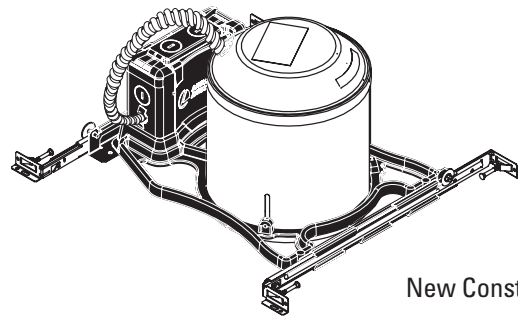
### LISTING

UL listed to US and Canadian safety standards.

Damp location listed.

See trim selection for wet location listing.

Catalog Number	
Notes	Type

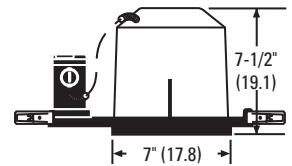
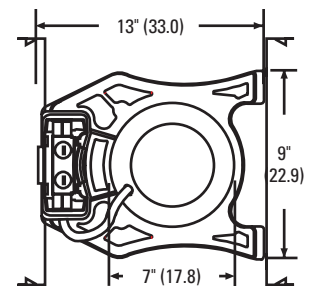


6" Housing

# 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).

## ORDERING INFORMATION

All configurations of this product are considered "standard" and have short lead times.

Example: LC6 R6

LC6	
Series	Packaging
LC6	R6 Resale pack of six U Unit (non-stock)

### Accessories:

Order as separate catalog number.

LSMC T-Bar mounting clips, set of four

ARC R24 Remodeler clips<sup>1</sup>

ATK6 R6 6" Air-tight trim kit

### NOTES:

1 When using in remodel applications the ARC R24 clips must be ordered separately. Sold in packages of 24 only.

See trim summary on reverse side for maximum wattages.

# 6 Series 6" Incandescent LC6 Full Reflector Trims

Description Catalog number	Maximum wattage	Description Catalog number	Maximum wattage	Description Catalog number	Maximum wattage	Description Catalog number	Maximum wattage
-------------------------------	-----------------	-------------------------------	-----------------	-------------------------------	-----------------	-------------------------------	-----------------

## General/Task

Open Wide Flange  
**601** White



65 BR30  
75 PAR30

IC/Non-IC ROPN-100


Open Wide Flange  
**601 TOR** White  
**601BN TOR** Brushed nickel  
**601ORB TOR** Oil-rubbed bronze  
**601BZA TOR** Antique bronze



65 BR30  
75 PAR30

IC/Non-IC

Open Narrow Flange  
**602** White  
**602A** Clear diffuse  
**602AZ** Clear specular



65BR40

IC

Non-IC 100 A19  
120 BR40  
150 PAR38

Open Narrow Flange  
**602 TOR** White  
**602BN TOR** Brushed nickel  
**602ORB TOR** Oil-rubbed bronze  
**602BZA TOR** Antique bronze



65BR40

IC

Non-IC 100 A19  
120 BR40  
150 PAR38

Open Cone Narrow Flange  
**6C3BLZ** Black specular  
**6C3AZ** Clear specular



100A19  
120 BR40  
150 PAR38

Non-IC ROPN-140

Shallow Open, Narrow Flange  
**603AZ** Clear specular



100A19  
120 BR40  
150 PAR38

Non-IC

Shallow Open, Narrow Flange  
**6B1** Black  
**6B1W** White



40 A19  
65 BR30  
75 PAR30

IC/Non-IC RBAF-100

Baffle Wide Flange  
**6B1 TOR** Black  
**6B1W TOR** White  
**6B1BN TOR** Brushed nickel



40 A19  
65 BR30  
75 PAR30

IC/Non-IC  
Baffle Narrow Flange  
**6B2** Black  
**6B2W** White



65 BR30/BR40  
75 PAR30/38  
40 A19

IC/Non-IC RBAF-110

Baffle Narrow Flange  
**6B3** Black  
**6B3W** White



100 A19  
120 BR40  
150 PAR38

Non-IC RBAF-120

Baffle Narrow Flange  
**6B4** Black  
**6B4W** White



75 A19  
120 BR40  
150 PAR38

Non-IC RBAF-140

## Accent/Adjustable

Eyeball Narrow Flange  
**6E1** White



65 BR30  
75 PAR30

IC/Non-IC RADJ-100

Baffled Eyeball Narrow Flange  
**6E2** Black/white



65 BR30  
75 PAR30

IC/Non-IC RADJ-110


Regressed Eyeball Narrow Flange  
**6RE1** Black/white  
**6RE1W** White/white



65 BR30  
75 PAR30

IC/Non-IC RADJ-120

Baffle Regressed Eyeball Narrow Flange  
**6RE2** Black/black  
**6RE2W** White/white



65 BR30  
75 PAR30

IC/Non-IC RADJ-130

Baffle Adjustable Narrow Flange  
**6AB1** Black  
**6AB1W** White



65 BR30  
75 PAR30

Non-IC RADJ-140

Cone Adjustable Narrow Flange  
**6AC1AZ** Clear specular  
**6AC1BLZ** Black specular



65 BR30  
75 PAR30

Non-IC RADJ-140

Wallwash Narrow Flange  
**6W1** White



100 A19

Non-IC RWLL-100

Baffled Wallwash Narrow Flange  
**6W2W** White



100 A19

Non-IC RWLL-110

Pinhole Narrow Flange  
**6S1** White



60 A19  
75 BR30  
50 R20/PAR20

Non-IC RWLL-130

## Lens/Wet Location

WETlite™  
**6H20 TOR** White  
**6H20BN TOR** Brushed nickel  
**6H20ORB TOR** Oil-rubbed bronze  
**6H20BZA TOR** Antique bronze




75 PAR38  
75 PAR30

IC/Non-IC RLNS-115

- NOTES:
- 1 Maximum wattage listed. Lower wattage lamps may be used.
  - 2 Lens trims and WETlite™ are wet location listed. All others are damp location.
  - 3 Shallow trims may be used for lower lamp position. See C and 7 Series trims.
  - 4 7 and C series trims also compatible options.


Shower/Closet Lens Narrow Flange  
**6LD1** Drop opal plastic\*  
**6LD2** Drop prismatic plastic\*  
**6LF1** Flush opal plastic\*  
**6LF2** Flush prismatic plastic\*



60 A19

Non-IC RLNS-100

Glass Lens Narrow Flange  
**6LD3** Drop opal white splay  
**6LDB3** Drop opal black baffle  
**6LF3** Flush white white splay  
**6LFB3** Flush white black baffle  
**6L4** Fresnel white splay  
**6LB4** Fresnel black baffle



75 A19

Non-IC RLNS-110

Shower/Closet Lens Narrow Flange  
**7LD1** Drop opal metal flange  
**7LD1 PF** Drop opal plastic\*  
**7LD2 PF** Drop prismatic plastic\*



40 A19

IC/Non-IC RLNS-140

\* For plastic flange add suffix PF

## Open Narrow flange (Wet location)

\*For plastic flange add suffix PFMW (matte white) or PFBL (black)

<b>REAL6 D6MW</b>	Matte white
<b>REAL6 D6A</b>	Clear diffuse
<b>REAL6 D6AZ</b>	Clear specular
<b>REAL6 D6BN</b>	Brushed nickel
<b>REAL6 D6BLZ</b>	Black specular
<b>REAL6 D6BZA</b>	Antique bronze
<b>REAL6 D6ORB</b>	Oil-rubbed bronze
<b>REAL6 D6WT</b>	Wheat diffuse
IC/NON-IC	600 lumens, 12.0 watts

## Open Narrow flange (Wet location)

\*For plastic flange add suffix PFMW (matte white) or PFBL (black)

<b>REAL6 D6MW ESL</b>	Matte white
<b>REAL6 D6A ESL</b>	Clear diffuse
<b>REAL6 D6AZ ESL</b>	Clear specular
<b>REAL6 D6BN ESL</b>	Brushed nickel
<b>REAL6 D6BLZ ESL</b>	Black specular
<b>REAL6 D6BZA ESL</b>	Antique bronze
<b>REAL6 D6ORB ESL</b>	Oil-rubbed bronze
<b>REAL6 D6WT ESL</b>	Wheat diffuse
IC/NON-IC:	700 lumens, 11.2 watts



An AcuityBrands Company

Downlighting and Track

©2000-2011 Acuity Brands Lighting, Inc. All rights reserved. Rev. 03/31/11

LC6

Lithonia Lighting  
Recessed Downlighting and Track  
One Lithonia Way, Conyers, GA 30012  
Phone: 800-315-4935 Fax: 770-918-1209  
www.lithonia.com