

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 (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

Quick disconnect provided for connection of Reality module.

Paint overspray masked by disposable disconnect plug.

Housing and Reality combination is IC rated and thermally protected.

120 volts 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 13-3/4" 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.

Wet location listed. Title 24 compliant.

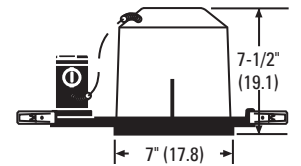
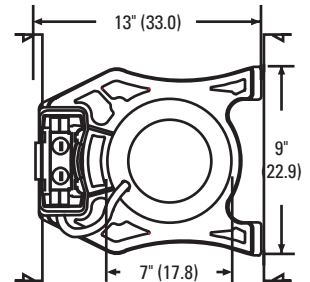
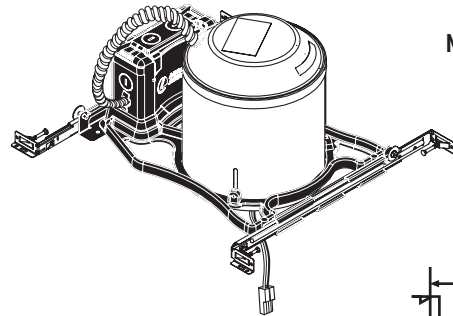
Note: Specifications subject to change without notice.

Catalog Number
Notes
Type

6" LED Housing

LC6LED T24

LED
IC/Non-IC
New Construction/Remodel



All dimensions are inches (centimeters).

Specifications

Height: 7-1/2 (19.1)

Length: 13 (33.0)

Width: 9 (22.9)

Ceiling cutout: 7-1/8 (18.1)

ORDERING INFORMATION

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

Example: LC6LED T24

LC6LED T24

Series

LC6LED T24

Accessories: Order as separate catalog number.

ATK6 R6	6" Air-tight trim kit
HS6875	6-7/8" Hole saw

LC6LED T24: New Construction Housing

REALITY™ ENERGY STAR® (ESL) Open Narrow flange (Wet location)



ORDERING INFORMATION

For shortest lead times, configure products using **bolded options**.

Example: REAL6 D6MW ESL 1000L 35K .60SC LC6LED T24

Series/Finish		ESL Type	Lumen output ¹		Color temperature		Distribution		Voltage		Options	
<u>Series</u> REAL6 D6	6" ENERGY STAR retrofit module	<u>Finish</u> MW Matte white A Clear diffuse AZ Clear specular BN Brushed nickel BLZ Black specular BZA Antique bronze ORB Oil-rubbed bronze WT Wheat diffuse	ESL ENERGY STAR® listed	600L 8W, 600 lumens 1000L 11W, 1000 lumens	27K 2700K 30K 3000K 35K 3500K 40K 4000K	.60SC .60 spacing criteria .90SC .90 spacing criteria	(blank) 120V	PFMW Matte white plastic flange ring PFBL Black plastic flange ring ISH Insect shield				

L Series Baffle Wide flange (Damp location)



ORDERING INFORMATION

For shortest lead times, configure products using **bolded options**.

Example: 6BLMW LED LC6LED T24

Series/Finish		LED Lamps/Lumens	Color Temperature	Voltage
<u>Series</u> 6BL	6" baffle LED module	LED 13W, 620 lumens	(blank) 3000 K	(blank) 120V

P Series Baffle Wide flange (Wet location)



ORDERING INFORMATION

For shortest lead times, configure products using **bolded options**.

Example: 6BPMW LED LC6LED T24

Series/Finish		LED Lamps/Lumens ¹	Color temperature	Voltage
<u>Series</u> 6BP	6" Baffle LED Module	LED 8.9W, 620 lumens	(blank) 3000 K	(blank) 120V

LED Gimbal (Damp location)



ORDERING INFORMATION

For shortest lead times, configure products using **bolded options**.

Example: 6G1MW LED LC6LED T24

Series/Finish		LED Lamps/Lumens ¹	Color temperature	Voltage	Options
<u>Series</u> 6G1	6" Gimbal module	LED 620 lumens, 10.8 watts	(blank) 3000 K	(blank) 120V	LC6LED T24 New construction rough-in (LED connector)