

FEATURES & SPECIFICATIONS

INTENDED USE

Recessed housing rated IC or Non-IC. For remodel construction only.
 Approved for factory assembled wiring only.
 Approved for direct burial in insulation.

CONSTRUCTION

Air-tight standard. Tested to meet current energy codes.
 Aluminum foam-gasketed housing with three remodel clips for installation in existing plaster, sheet rock or mechanical ceilings.
 Heavy-gauge galvanized steel raceway arm.
 Galvanized steel junction box with four built-in romex clamps, five 1/2" knockouts with slots for pryout. Not suitable for pulling wires.
 Maximum 4 (2 in, 2 out) No. 12 AWG conductors. Rated for 90° C.
 Ground wire provided.
 Removable J-box door 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 existing ceiling or T-bar ceiling panel installation.
 Clip adjustment on housing (up to 1-1/4") allows for flush mounting with ceiling face.

LISTINGS

UL Listed to US and Canadian safety standards. Wet location listed; Title 24 compliant.

WARRANTY — 1-year limited warranty. Complete warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

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

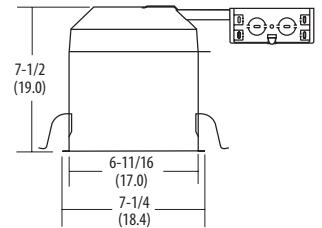
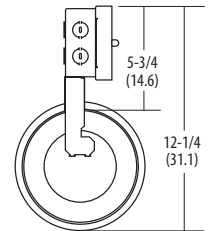
Note: Specifications subject to change without notice.

Catalog Number
Notes
Type

6" LED Housing

L7XRLED T24

LED
 IC/Non-IC
 Remodel Construction



Specifications

Height: 7-1/2 (19.1)
 Length: 12-1/4 (31.1)
 Width: 5-3/4 (14.6)
 Ceiling opening: 6-7/8 (17.5)
 Ceiling cutout template: 6.65

All dimensions are inches (centimeters) unless otherwise specified.

ORDERING INFORMATION

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

Example: L7XRLED T24

Series	Options	Packaging
L7XRLED T24	Shipped installed in fixture PHC Poke-home wire connectors	R6 Resale pack of six U Unit

Accessories: Order as separate catalog number.	
ATK6 R6	6" Air-tight trim kit
HS6875	6-7/8" hole saw

L7XRLED T24 Remodel Housing

REALITY™ ENERGY STAR® (ESL) Open Narrow Flange LED Module (Wet location)



ORDERING INFORMATION

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

Example: REAL6 D6MW ESL 1000L 35K .60SC L7XRLEDT24

Series/Finish		ESL	Lumen output ¹		Color temperature		Distribution		Voltage		Options	
<u>Series</u> REAL6 D6	<u>Finish</u> 6" ENERGY STAR retrofit module	ESL ENERGY STAR® qualified	600L	8W, 600 lumens	27K	2700 K	.60SC	.60 spacing criteria	(blank)	120V	PFMW	Matte white plastic flange ring
			1000L	11W, 1000 lumens	30K	3000 K	.90SC	.90 spacing criteria			PFBL	Black plastic flange ring
					35K	3500 K					ISH	Insect shield
					40K	4000 K						

Notes

1 Total system delivered lumens.

P Series Open and Baffle Wide Flange LED Modules (Wet Location)



ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

Example: 6BP TRMW LED 27K 90CRI L7XRLEDT24

Series/Finish		Lamp	CCT / CRI / W / Lumens ¹			Voltage	
6BPMW	6" Baffle LED module, matte white	LED	(blank)	3000 K / 83 CRI / 12.7W / 725L	(blank)	120V	
6BP TRMW	6" Baffle LED module, black baffle, matte white flange		27K 90CRI	2700 K / 93 CRI / 11.2W / 600L			
6BPBN	6" Baffle LED module, brushed nickel		30K 90CRI	3000 K / 93 CRI / 11.2W / 600L			
6BPORB	6" Baffle LED module, oil-rubbed bronze		40K 90 CRI	4000K / 92CRI / 9.9W / 650L			
6OPA	6" Open LED module, clear diffuse	HL LED	(blank)	3000 K / 83 CRI / 15.2W / 950L			
6OPAZ	6" Open LED module, clear specular		27K 90CRI	2700 K / 93 CRI / 16.5W / 860L			
6OPA TRMW	6" Open LED module, clear diffuse, matte white flange		30K 90CRI	3000 K / 93 CRI / 16.5W / 860L			
6OPAZ TRMW	6" Open LED module, clear specular, matte white flange		40K 90 CRI	4000K / 92CRI / 16.4W / 950L			

Notes

1 Total system delivered lumens.

LED Gimbal Module (Damp location)



ORDERING INFORMATION

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

Example: 6G1MW LED L7XRLEDT24

Series/Finish		Lamps/Lumens ¹	Color temperature		Voltage	
<u>Series</u> 6G1	<u>Finish</u> 6" Gimbal Module	LED 620 lumens, 10.8 watts	(blank)	3000 K	(blank)	120V
	MW Matte white					
	MB Matte black					
	BN Brush nickel					
	ORB Oil-rubbed bronze					

Notes

1 Total system delivered lumens.

Additional Notes

- Actual performance may differ as a result of end-user environment and application.
- Actual wattage may differ by +/-5% when operating at 120V +/-10%.



L7XRLED-T24