

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 to LED modules.
 Paint overspray masked by disposable disconnect plug.
 Housing and LED module 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. Damp location listing (See trim selection for wet location listing).

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

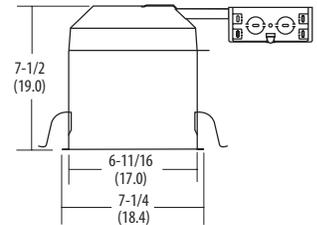
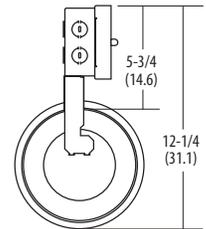
Note: Actual performance may differ as a result of end-user environment and application.
 All values are design or typical values, measured under laboratory conditions at 25 °C.
 Specifications subject to change without notice.

Catalog Number
Notes
Type

6" 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
CTR6	6" goof ring, white (8-3/4" O.D.)

Notes

See trim summary on reverse side for maximum wattages.

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	1000L 11W, 1000 lumens	27K 2700 K	30K 3000 K	.60SC .60 spacing criteria	.90SC .90 spacing criteria	(blank) 120V	PFMW Matte white plastic flange ring	PFBL Black plastic flange ring	ISH Insect shield
	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											

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.



L7XRLED-T24

L7XRLED T24 Remodel Housing

LED Gimbal Module (Damp location)



ORDERING INFORMATION

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

Example: 6G1MW LED 30K 90CRI L7XRLED T24

6G1		LED					
Series/Finish		Lamps		CCT / CRI / W / Lumens ²		Voltage	
Series	Finish	LED		(blank) 3000k / 83CRI / 10.8W / 620L		(blank) 120V	
6G1	6" Gimbal Module	MW	Matte white	27K 90CRI	2700K / 91CRI / 11W / 680L		
		MB	Matte black ¹	30K 90CRI	3000K / 91CRI / 10.3W / 790L		
		BN	Brush nickel ¹	40K 90CRI	4000K / 94CRI / 10.5W / 820L		
		ORB	Oil-rubbed bronze ¹				

Notes

- 1 Available in 30K 83CRI only.
- 2 Total system delivered lumens.

E Series Baffle Wide Flange LED Modules (Wet Location)



ORDERING INFORMATION

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

Example: 65BEMW LED 30K L7XRLED T24

		LED					
Series/Finish		Lamp		CCT / CRI / W / Lumens ¹		Voltage	
65BEMW	5" / 6" Baffle LED module, matte white	LED		27K	2700 K / 82CRI / 11.9W / 640L	(blank) 120V	
				30K	3000 K / 82CRI / 11.9W / 687L		
				40K	4000K / 82CRI / 11.9W / 711L		
				27K 90CRI	2700K / 93CRI / 10.3W / 650L		
				30K 90CRI	3000K / 93CRI / 10.1W / 690L		

Notes

- 1 Total system delivered lumens.