

## 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](http://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.

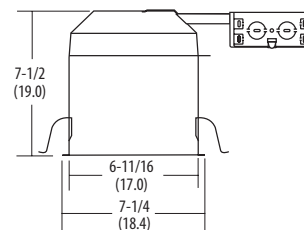
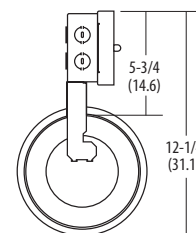
Specifications subject to change without notice.

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**

L7XRLED T24		
Series	Options	Packaging
<b>L7XRLED T24</b>	<b>Shipped installed in fixture</b> PHC Poke-home wire connectors	<b>R6</b> Resale pack of six <b>U</b> 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)



**Example:** REAL6 D6MW ESL 1000L 35K .60SC  
L7XRLED T24

### ORDERING INFORMATION

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

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

### Notes

1 Total system delivered lumens.

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



**Example:** 6BP TRMW LED 27K 90CRI  
L7XRLED T24

### ORDERING INFORMATION

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

Series/Finish		Lamp	CCT / CRI / W / Lumens <sup>1</sup>		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 Remodel Housing

## E Series Baffle Wide Flange LED Modules (Wet Location)



**Example:** 65BEMW LED 30K  
L7XRLED T24

### ORDERING INFORMATION

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

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

#### Notes

1 Total system delivered lumens.

## LED Gimbal Module (Damp location)



**Example:** 6G1MW LED 30K 90CRI  
L7XRLED T24

### ORDERING INFORMATION

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

Series/Finish		Lamps	CCT / CRI / W / Lumens <sup>2</sup>	Voltage
<u>Series</u> <b>6G1</b>	6" Gimbal Module	<b>LED</b>	(blank) 3000k / 83CRI / 10.8W / 620L	<b>(blank)</b> 120V
			27K 90CRI 2700K / 91CRI / 11W / 680L	
			30K 90CRI 3000K / 91CRI / 10.3W / 790L	
			40K 90CRI 4000K / 94CRI / 10.5W / 820L	

#### Notes

1 Available in 30K 83CRI only.

2 Total system delivered lumens.

## LED iGimbal Module (Damp location)



**Example:** 6iG MW LED 30K 90CRI  
L7XRLED T24

### ORDERING INFORMATION

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

Series/Finish		Lamps	CCT / CRI / W / Lumens <sup>2</sup>	Voltage
<u>Series</u> <b>6iG</b>	6" Gimbal Module	<b>LED</b>	<b>27K 90CRI</b> 2700 K / 92CRI / 11.9W / 720L	<b>(blank)</b> 120V
			<b>30K 90CRI</b> 3000 K / 92CRI / 12.2W / 750L	
			<b>40K 90CRI</b> 4000 K / 95CRI / 11.6W / 770L <sup>3</sup>	

#### Notes

1 Minimum 90-day lead time for non-standard color finishes; minimum 50-piece order quantity.

2 Total system delivered lumens.

3 Minimum 90-day lead time for 4000 K color temperature; minimum 50-piece order quantity.



L7XRLED-T24