

## FEATURES & SPECIFICATIONS

**INTENDED USE** — Recessed housing rated IC or Non-IC. For new construction only.

Approved for all ceiling and wiring types.

Approved for direct burial in insulation.

**CONSTRUCTION** — Air-Tight standard. Tested to meet current energy codes.

Aluminum housing with galvanized steel pan.

Galvanized bar hangers span up to 24" o.c. and feature built in nailer and integral T-bar clips. Two locking screws hold fixture in position.

Galvanized steel junction box with four built-in Romex clamps; five ½" and two ¾" nominal knockouts with slots for pryout. Rated for through branch wiring.

Maximum 4 (2 in, 2 out) No 12 AWG conductors. Rated for 90° C.

Ground wire provided.

Removable 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** — 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 volts only.

**INSTALLATION** — Air-Tight housing suitable for air-tight 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 25¼" maximum 13¾" minimum or cut to fit 9" on center joist construction.

Vertical adjustment of housing allows for flush mounting with ceiling face.

Suitable to ceilings up to 1-1/2" thick.

**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/support/warranty/terms-and-conditions](http://www.acuitybrands.com/support/warranty/terms-and-conditions)

**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

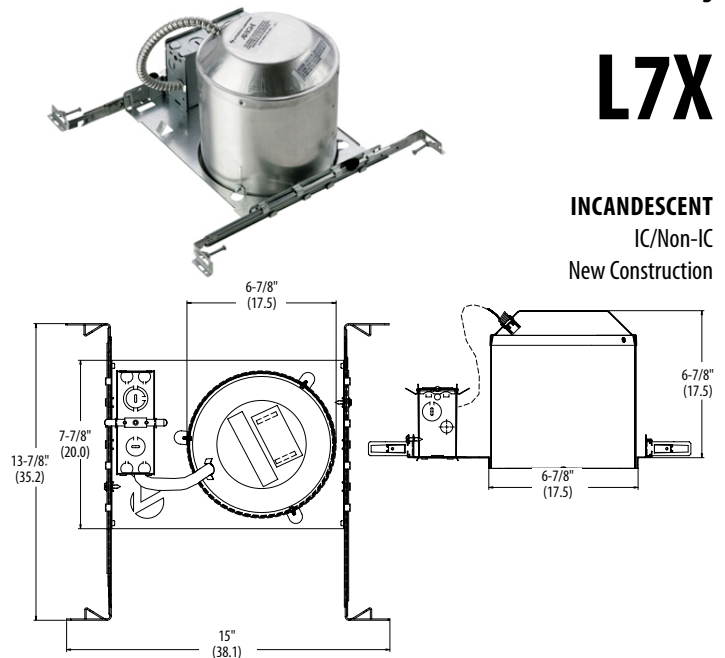
6" Housing

# L7X

**INCANDESCENT**

IC/Non-IC

New Construction



### Specifications

Height: 6-7/8 (17.5)

Length: 15 (38.1)

Width: 13-7/8 (35.2)

Ceiling cutout: 7 (17.8)

All dimensions are inches (centimeters) unless otherwise specified.

## ORDERING INFORMATION

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

**Example: L7X R6**




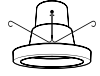







Series	Options	Packaging
<b>L7X</b>	Shipped installed in fixture	
	<b>PHC</b> Poke-home wire connectors	<b>R6</b> Resale pack of six
	<b>GSKT</b> Foam gasketing, aids in air-tight installation	<b>U</b> Unit (non-stock)

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.

# L7X 6" New Construction Housing

Description Catalog number	Maximum wattage <sup>1</sup>	Description Catalog number	Maximum wattage <sup>1</sup>	Description Catalog number	Maximum wattage <sup>1</sup>	Description Catalog number	Maximum wattage <sup>1</sup>
<b>General/Task</b>		<b>Baffle Narrow Flange</b>		<b>Accent/Adjustable</b>		<b>Lens/Wet Location<sup>2</sup></b>	
Open Narrow Flange <b>702A</b>	Clear diffuse	<b>7B2 TOR</b>	Black	Eyeball Wide Flange <b>7E1 TOR</b>	White	WETlite™	
<b>702A PFMW TOR</b>	Clear diffuse, matte white, plastic flange	<b>7B2 TRMW TOR</b>	Black, matte white flange	<b>7E1MW TOR</b>	Matte white	<b>6H20 TOR</b>	White
<b>702AZ</b>	Clear specular	<b>7B2W TOR</b>	White	<b>7E1BN TOR</b>	Brushed nickel	<b>6H20ORB TOR</b>	Oil-rubbed bronze
<b>702BLZ</b>	Black specular	<b>7B2W PF TOR</b>	White plastic flange	<b>7E1ORB TOR</b>	Oil-rubbed bronze		
IC/Non-IC	 65 BR30 75 PAR30	IC/Non-IC	 65 BR30 75 PAR30	IC/Non-IC	 65 BR30 75 PAR30	IC/Non IC	 75 PAR38
Open Narrow Flange <b>702 TOR</b>	White*	Baffle Wide Flange <b>7B3 TOR</b>	Black				
<b>702MW TOR</b>	Matte white	<b>7B3W TOR</b>	White				
<b>702BN TOR</b>	Brushed nickel	IC/Non-IC	 65 BR30 75 PAR30				
<b>702ORB TOR</b>	Oil-rubbed bronze	Baffle Narrow Flange <b>7B5W</b>	Black	Non-IC	 Non-IC		
IC/Non-IC	 65 BR30 75 PAR30	<b>7B5W</b>	White				
Open Wide Flange <b>703 TOR</b>	White	Non-IC	 120 BR40 150 PAR38	Non-IC	 Non-IC		
IC/Non-IC	 65 BR30 75 PAR30						
Non-IC	 120 BR40 120 PAR38						

## Notes

- Maximum wattage listed. Lower wattage lamps may be used.
- WETlites™ are wet location listed. All others are damp location.

## Additional Notes

- Shallow trims may be used for lower lamp position. See C Series Trims.
- See LED modules on page 2 and page 3.

# L7X 6" New Construction Housing

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



**Example:** 6BP TRMW LED 27K 90CRI  
L7X<sup>1</sup>

### ORDERING INFORMATION

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

Series/Finish	Lamp	CCT / CRI / W / Lumens <sup>2</sup>	Voltage
6BPMW <sup>†</sup> 6" Baffle LED module, matte white	LED	(blank) 3000 K / 83 CRI / 8.9W / 620L	(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	HL LED	(blank) 3000 K / 83 CRI / 15.2W / 950L	
60PA 6" Open LED module, clear diffuse		27K 90CRI 2700 K / 93 CRI / 16.5W / 860L	
60PAZ 6" Open LED module, clear specular		30K 90CRI 3000 K / 93 CRI / 16.5W / 860L	
60PA TRMW 6" Open LED module, clear diffuse, matte white flange			
60PAZ TRMW 6" Open LED module, clear specular, matte white flange			

<sup>†</sup> These configurations are energy star rated.

### Notes

- 1 L7X housing ordered on a separate line.
- 2 Total system delivered lumens.

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



**Example:** 65BEMW LED 27K  
L7X<sup>1</sup>

### ORDERING INFORMATION

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

Series/Finish	Lamp	CCT / CRI / W / Lumens <sup>2</sup>	Voltage
<b>65BEMW<sup>†</sup></b> 5" / 6" Baffle LED module, matte white	<b>LED</b>	<b>27K 90CRI</b> 2700 K / 93CRI / 10.3W / 650L <b>30K 90CRI</b> 3000 K / 93CRI / 10.1W / 690L <b>40K 90CRI</b> 4000 K / 93CRI / 10.4W / 770L	(blank) 120V

<sup>†</sup> These configurations are energy star rated.

### Notes

- 1 L7X housing ordered on a separate line.
- 2 Total system delivered lumens.

# L7X 6" New Construction Housing

## LED Gimbal Module (Damp location)



Example: 6G1MW LED  
L7X<sup>†</sup>

### ORDERING INFORMATION

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

6G1 <sup>†</sup>		LED		
Series/Finish		Lamps	CCT / CRI / W / Lumens <sup>4</sup>	Voltage
<u>Series</u> <b>6G1</b>	6" Gimbal Module	<b>LED</b>	<b>27K 90CRI</b> 2700 K / 92CRI / 11.9W / 720L <b>30K 90CRI</b> 3000 K / 92CRI / 12.2W / 750L <b>40K 90CRI</b> 4000 K / 95CRI / 11.6W / 770L	<b>(blank)</b> 120V
<u>Finish</u> <b>MW</b>	Matte white			
<b>MB</b>	Matte black <sup>2</sup>			
<b>BN</b>	Brush nickel <sup>3</sup>			
<b>ORB</b>	Oil-rubbed bronze			

<sup>†</sup> These configurations are energy star rated.

### Notes

- 1 L7X housing ordered on a separate line.
- 2 Matte black is available in 30K only.
- 3 Brush Nickel is available in 27K and 30K only.
- 4 Total system delivered lumens.

## LED iGimbal Module (Damp location)



Example: 6iGMW LED 30K 90CRI  
L7X

### ORDERING INFORMATION

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

6iG <sup>†</sup>		LED		
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>30K 90CRI</b> 3000 K / 92CRI / 12.2W / 750L <b>40K 90CRI</b> 4000 K / 95CRI / 11.6W / 770L	<b>(blank)</b> 120V
<u>Finish</u> <b>MW</b>	Matte white			

<sup>†</sup> These configurations are energy star rated.

### Notes

- 1 Total system delivered lumens.