

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 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 (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.

Thermal protection provided against improper lamp usage.

120 volt 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.

Socket attaches to reflector to ensure proper and consistent lamp position.

LISTINGS — U.L. Listed to U.S. 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: Specifications subject to change without notice.

Catalog Number
Notes
Type

6" Housing

L7XR

INCANDESCENT
IC/Non-IC
Remodel Construction



Specifications

Height: 7-1/2" (19.1)

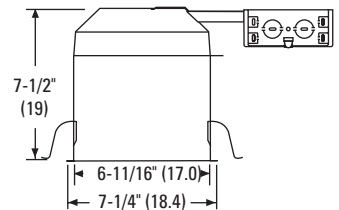
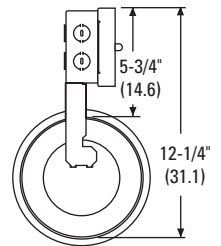
Length: 12-1/4" (31.1)

Width: 7-1/2" (19)

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 product using **bolded options**.

Example: L7XR R6

L7XR		
Series	Options	Packaging
L7XR	Shipped installed in fixture PHC Poke-home wire connectors	R6 Resale pack of six U Unit (non-stock)

















Accessories: Order as separate catalog number.

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

NOTE:

See trim summary on reverse side for maximum wattages.

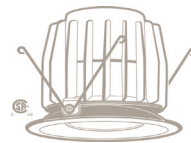
L7XR: 6" Remodel Housing

Description Catalog number	Maximum wattage Sheet number	Description Catalog number	Maximum wattage Sheet number	Description Catalog number	Maximum wattage Sheet number	Description Catalog number	Maximum wattage Sheet number
General/Task				Accent/Adjustable		Lens/Wet Location	
Open Narrow Flange 702A 702A PFMW TOR	Clear diffuse Clear diffuse, matte white, plastic flange	Baffle Narrow Flange 7B2 TOR 7B2 TRMW TOR 7B2W TOR 7B2W PF TOR 7B2MW TOR 7B2BN TOR 7B2ORB TOR 7B2BZA TOR	Black Black, matte white flange White White plastic flange Matte white Brushed nickel Oil-rubbed bronze Antique bronze	Eyeball Wide Flange 7E1 TOR 7E1MW TOR 7E1BN TOR 7E1ORB TOR 7E1BZA TOR	White Matte white Brushed nickel Oil-rubbed bronze Antique bronze	WETlite™ 6H2O TOR 6H2OORB TOR 6H2OBZA TOR 6H2OBN TOR	White Oil-rubbed bronze Antique bronze Brushed nickel
702AZ 702BLZ	Clear specular Black specular						
	65 BR30 75 PAR30		65 BR30 75 PAR30		65 BR30 75 PAR30		75 PAR38
IC/Non-IC	ROPN-180	IC/Non-IC	RBAF-170	IC/Non-IC	RADJ-160	IC/Non IC	RLNS-115
702 TOR 702MW TOR 702BN TOR 702ORB TOR	White Matte white Brushed nickel Oil-rubbed bronze	Baffle Wide Flange 7B3 TOR 7B3W TOR	Black White	Regressed Eyeball Wide Flange 7RE1	White	Shower/Closet Lens Narrow Flange 7LD1 7LD1 PF 7LD2 PF	Drop opal metal flange Drop opal plastic* Drop prismatic plastic*
	65 BR30 75 PAR30 ROPN-180		65 BR30 75 PAR30		65 BR30 50 PAR30		40 A19
IC/Non-IC	ROPN-180	IC/Non-IC	RBAF-180	IC/Non-IC	RADJ-170	IC	RLNS-140
Open Wide Flange 703 TOR	White	Baffle Narrow Flange 7B5 7B5W	Black White	Wallwash Narrow Flange 7W1	White	Shower/Closet Lens Narrow Flange 6LD1 6LD2 6LF1 6LF2	Drop opal plastic* Drop prismatic plastic* Flush opal plastic* Flush prismatic plastic*
	65 BR30 75 PAR30 ROPN-190		65 BR30 75 PAR30		60 A19		60 A19
IC/Non-IC	ROPN-190	Non-IC	RBAF-190	Non-IC	RWLL-140	Non-IC	RLNS-100
Open Narrow Flange 705 705 PF 705AZ	White White plastic flange Clear specular		120 BR40 150 PAR38	Pinhole Narrow Flange 6S1	White	Glass Lens Narrow Flange 6LD3 6LDB3 6LF3 6LFB3 6L4 6LB4	Drop opal white splay Drop opal black baffle Flush white white splay Flush white black baffle Fresnel white splay Fresnel black baffle
	120 BR40 120 PAR38		60 A19 65 BR30 50 R20/PAR20		75 A19		75 A19
Non-IC	ROPN-200			Non-IC	RWLL-130	Non-IC	RLNS-100

NOTES:

- Maximum wattage listed. Lower wattage lamps may be used.
- Lens trims and WETlites™ are wet location listed. All others are damp location.
- Shallow trims may be used for lower lamp position. See C & 7 Series Trims.
- 6 and C series trims also compatible options.

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



Example: REAL6 D6MW ESL 1000L 35K .60SC L7XR¹

ORDERING INFORMATION

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

				ESL											
Series/Finish				Type		Lumen output¹		Color temperature		Distribution		Voltage		Options	
<u>Series</u> REAL6 D6		<u>Finish</u>		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	
6" ENERGY STAR retrofit module		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													

L7XR: 6" Remodel Housing



L Series Baffle Wide flange (Damp location)

Example: 6BLMW LED
L7XR¹

ORDERING INFORMATION

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

P Series Baffle Wide flange (Wet location)



Example: 6BPMW LED
L7XR¹

ORDERING INFORMATION

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

LED Gimbal (Damp location)



Example: 6G1MW LED
L7XR¹

ORDERING INFORMATION

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

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

Note

¹ L7XR housing ordered on a separate line.