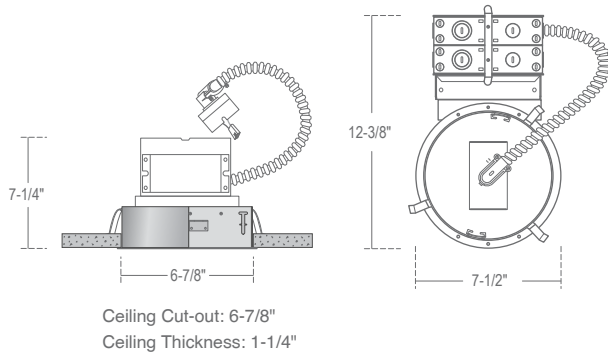


LHALD6R12 - 6" ARCHITECTURAL REMODEL LED FRAME-KIT (1200/1600 LUMEN) 6" ARCHITECTURAL DOWNLIGHT (12W/1200/1600 DELIVERED LUMENS)



Ceiling Cut-out: 6-7/8"
Ceiling Thickness: 1-1/4"



SPECIFICATION

12W LED

Application: Architectural-grade recessed LED downlight housing for medium to high ceilings in commercial and architectural spaces. Housing supports 1200/1900 delivered lumen packages.

Housing Frame: 16 gauge galvanized plaster ring with black powder coat finish, friction or V-Spring clips secure trim to housing.

Mounting: Housing suitable for existing or new construction installations, supplied with 4 high tension remodeling clips, designed to secure the housing to an existing sheetrock ceiling up to 1" thick for fast and easy installation from below the ceiling line.

Driver: 120V/277V AC 50/60Hz Electronic Direct Current Class 2 driver integrally mounted on large access Junction Box. Power Factor > 0.90. Operating Temperature: -10°C to +80°C. Accessible from above or below ceiling. Consult Factory for dimming options and compatible dimmers.

Emergency Options: Emergency LED Battery Back-up available, remotely mounted adjacent to housing by installer. When AC power fails, the device immediately switches to the emergency mode, operating the LEDs for a minimum of 90 minutes. Remote test switch and plate cover included. Optional Generator Transfer Device switches the driver to auxiliary generator power during the loss of normal AC power, (recommended for applications requiring individual circuit switching).

Junction Box: 16 gauge pre-wired galvanized steel double Junction Box, 64 cubic-inch for a maximum of (8) #12 AWG wires. Furnished with (10) 3/4", (2) 1" and (8) Romex knock-outs. Strain clamps to install or remove covers for easy access and ground wire. Equipped with safety standard die-cast aluminum fitting for flex-conduit.

Insulation Contact: Non-IC rated housing must be kept 3" from insulation.

Dimming: 0-10V dimming option (-D10) works with most 0-10V dimmers. Factory qualified for use with Leviton IP710-DLX and Lutron NTFTV-WH. The Lutron Hi-Lume 1% dimming option (-DHL) works with compatible Lutron dimmers: NovaT NTF-10-277, Skylark SF-12P277 & Vieri VTF-6A.






Warranty: Covered by a 5 Year Warranty to be free of defects in materials and craftsmanship. Recommended for applications where ambient temperatures do not exceed 35°C, installations exceeding this temperature will result in reduced LED lamp life and a voided warranty.

Caution: LITON recommends use of surge protectors on the power entering LED Housings. Surge damage is not covered by warranty.

Driver Type: Available in 120V Non-Dimming, 120V/277V, 120V/277V 0-10V Dimming, Hi-Lume Dimming (120V/277V), 0-10V 10% Dimming and 0-10V 1% Dimming.

Label: cETL Listed

COMPATIBILITY

 LRALD6 6" ARCHITECTURAL LED TRIM (1200LM/1600LM)	 LRCLD6 6" SHALLOW LED TRIM (1200/1900 LUMEN)	 LRALD6021 6" ARCHITECTURAL LED GLASS DECO OPEN (1200/1600)
 LRALD6031 6" ARCHITECTURAL LED GLASS DECO FULL (1200LM/1600LM)	 LRALD6321 6" DROP GLASS LED TRIM (1200LM/1600LM)	

Note: Wattage limitations on compatible items must be met.

Assembled in USA

Benefit:

- Only consumes 12W!
- Super-efficient lumen package delivers over 100 Lumens per Watt (LPW).
- Uses less than 75W to deliver over 35 FC to a 16' x 12' room with a 9' ceiling.
- Achieves less than 0.4W/Sq. Ft (LPD)
- All standard dimming options including incandescent, 0-10V and ELV are available.

FEATURE:



ORDERING EXAMPLE : LHALD6R12C035-347-D10

LHALD6R12	DRIVER TYPE
LHALD6R12	C035 : 120V Non-Dimming
	C035UE : 120V/277V
	C035UE-D10 : 120V/277V 0-10V Dimming
	C035UE-DHL : Hi-Lume Dimming (120V/277V)
	C035-347-D10 : 347V 0-10V 10% Dimming
	C035UE-D10P1 : 0-10V 1% Dimming