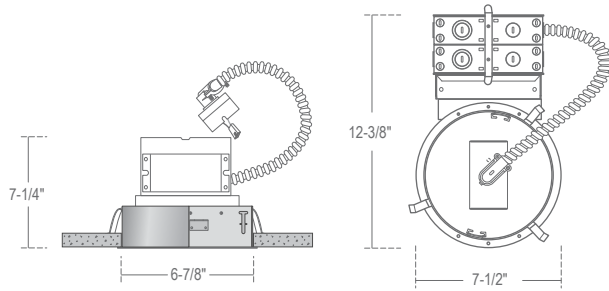


## LHALD6R40 - 6" ARCHITECTURAL REMODEL LED FRAME-KIT (4000 LUMEN) 6" ARCHITECTURAL DOWNLIGHT (4000LM)



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



### SPECIFICATION

40W 120V/277V

**Application:** Architectural-grade recessed LED downlight remodel housing for medium to high ceilings combines energy efficiency with powerful lumen output.

**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.

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

**Driver Type (All 120V/277V):** Available in Non-Dimming, 0-10V 10% Dimming, UniDim™ Universal Dimming, 2-Wire 0% Dimming (120V) and 0-10V 1% Dimming.

**Label:** cETL Listed

**Assembled in USA**

### COMPATIBILITY



**LRALD6**

**6" ARCHITECTURAL  
LED TRIM (4000LM)**



**LRALD6021**

**6" ARCHITECTURAL  
LED GLASS DECO  
OPEN (4000 LUMEN)**



**LRALD6031**

**6" ARCHITECTURAL  
LED GLASS DECO  
FULL (4000 LUMEN)**

Note: Wattage limitations on compatible items must be met.

#### Benefit:

- High lumen output for ceilings up to 50'
- Equivalent to 70W CMH-PAR30 HID Downlight
- Instant on, no re-strike delay
- 0-10V dimming option for hassle-free system compatibility

### FEATURE:



ORDERING EXAMPLE : LHALD6R40C105UE

LHALD6R40	DRIVER TYPE (ALL 120V/277V)	OPTION
LHALD6R40	C105UE :Non-Dimming	Blank :None
	C105UE-D10 :0-10V 10% Dimming	-EM2 :Emergency (10W)
	C105UE-DUN :UniDim™ Universal Dimming	-GTD :Generator Transfer Device
	C105-DINPZ :2-Wire 0% Dimming (120V)	
	C105UE-D10P1 :0-10V 1% Dimming	