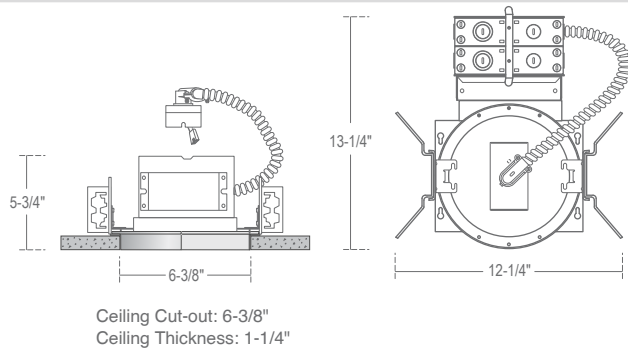


## LHALD625 - 6" ARCHITECTURAL LED FRAME-KIT (1900/2000/3000 LUMEN) 6" ARCHITECTURAL DOWNLIGHT



Available for IP65 protection under cover ceilings. Specify -IP65

### SPECIFICATION

25W LED

**Application:** Architectural-grade recessed LED downlight housing for medium to high ceilings in commercial and architectural spaces.

**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 new construction installations only, Bat-Wing bar hanger brackets adjust vertically 3 1/4" for multiple ceiling types and accepts 1/2" EMT. 26" C-Channel Strut for T-bar ceilings and 27" adjustable linear hanger bars for plaster ceilings or wood/metal joists. Heavy duty 16-gauge, die-formed galvanized steel. Bar hangers optional.

**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.

**Dimming:** 0-10V dimming option (-D10) works with most 5-Wire 0-10V dimmers. Available with 1% Deep Dimming Option. Factory qualified for use with Leviton IP710-DLX and Lutron NTFTV-WH. The Lutron Hi-Lume (-DHL) and Ecosystem (-DEC) option designed for use with LUTRON Ecosystem Controls. Uni-Dim™ (-DUN) option is a universal dimming system that works with most 3-Wire ELV, 2-Wire Incandescent and 5-Wire 0-10V fluorescent dimmers.

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

**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.

### COMPATIBILITY

 <b>LRALD6021</b> 6" ARCHITECTURAL LED GLASS DECO OPEN (2000/3000)	 <b>LRALD6</b> 6" ARCHITECTURAL LED TRIM (2000/3000 LUMEN)	 <b>LRCLD6</b> 6" SHALLOW LED TRIM (1200/1900 LUMEN)
 <b>LRALD6031</b> 6" ARCHITECTURAL LED GLASS DECO FULL (2000/3000)	 <b>C260-J</b> ADJUSTABLE C- CHANNEL HANGER BAR SET	 <b>C260</b> C-CHANNEL HANGER BAR SET

Note: Wattage limitations on compatible items must be met.

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

### FEATURE:



ORDERING EXAMPLE : LHALD625C071UE-DUN-GTD

LHALD625	DRIVER TYPE	OPTION	HANGER BAR
<b>LHALD625</b>	<b>C071UE</b> :Non-Dimming (120V/277V)	<b>Blank</b> :None	<b>Blank</b> :None
	<b>C071UE-D10</b> :0-10V 10% Dimming (120V/277V)	<b>-EM2</b> :Emergency (10W)	<b>/C260</b> :C-Channel Hanger Bar
	<b>C071UE-DHL</b> :HiLume 1% Dimming (120V/277V)	<b>-GTD</b> :Generator Transfer Device	<b>/C260-J</b> :Adjustable C-Channel
	<b>C071UE-DUN</b> :UniDim™ Dimming (120V/277V)		
	<b>C071UE-D10P1</b> :0-10V 1% Dimming (120V/277V)		
	<b>C071UE-DEC</b> :Lutron Ecosystem (120V/277V)		
	<b>C071UE-DLI</b> :DALI Dimming (120V/277V)		
	<b>C071-DINP1</b> :2-Wire 1% Dimming (120V)		
	<b>C071UE-DMX</b> :DMX Dimming (120-277V)		
	<b>C071-347-D10</b> :347V 0-10V 10% Dimming		

\* 2400 lumens delivered for shallow trim  
\*\*10-12 Week Lead Time