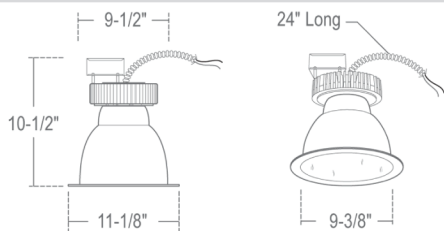


LRALD9 - 10" ARCHITECTURAL LED (1000lm/1500lm/2300lm/3000lm) 10" LED RETROFIT



Ceiling Cut-out: Min. 9-1/2" Max. 10-1/4"
Max Ceiling Thickness: 1-1/4"

Uses existing frame-in-kits mounting method via friction springs or clips (not supplied). Optional "PST041" clips are available. Responsibility of user to confirm proper fit and function.



SPECIFICATION

120V/277V

Ceiling cut-out: 9 5/8"

Application: Architectural-grade LED recessed downlight retrofit for low to high ceilings and commercial installations.

Retrofit Mounting: Designed for use with existing 9" Architectural, Incandescent, Fluorescent and Metal Halide Housings like LITON Brand LVH9, LH900 and LHM900. Supplied with flexible metal conduit for connection to existing electrical junction box. Uses existing frame-in-kits mounting method via friction springs or clips (not supplied). Consult factory for special mounting methods.

Driver: 120V/277V AC 50/60Hz Electronic Direct Current Class 2 driver integrally mounted on thermally stabilized heat sink. Input current 0.50 Amps at 115VAC. Power Factor > 0.90 Operating Temperature: -30°C to +80°C. Accessible from above or below ceiling. Consult factory for compatible dimmers. See ordering guide for dimming options.

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

Reflector Construction: One piece self-flanged design enables a clean trim finish, without the need for a secondary trim ring. Heavy-gauge aluminum reflector prevents ugly dents during shipping and installation. Low iridescence, anodized provides 50° visual cut-off for a glare free appearance. Held in place with 6 steel pressure springs housing frame.

Power Connection: LED lamp array is replaceable via on board quick disconnected terminal. Meets CA Title 24 requirements and other standards restricting the use of Medium Base or Bi-Pin sockets.

Color Temperature: LED Diodes comes standard in warm white 3,000K +/- 100K. Available in 2700K, 3500K, 4000K, 5000K as special order. Consult factory, extended lead times apply.

Thermal Management: Heat dissipation facilitated by exposed integral aluminum heat sink to maximize heat rejection in an open air environment. Recommended ambient temperature is below 35 degree celsius to achieve a minimum L70 life of 40,000 hours according to LM80 testing.

Warranty: Covered by a 5 Year Warranty to be free of defects in materials and craftsmanship. Fixture should not be installed in applications with ambient temperature above 35 degrees C. Doing so will result in reduced lamp life and voided warranty.

Trims: Available in Satin Haze Reflector/White Flanged and White Reflector/White Flanged.

Safety Labels: ETL/cETL listed. Suitable for dry, damp and wet locations. NYC approved: Calendar #41937.

FEATURE(S):



ARCHITECTURAL RETROFIT REFLECTOR LRALD9

► Ordering Example: LRALD8SWF100-R25UE-D10

LRALD9	Finish	Lumen Package	Beam Spread	Dimming	LED	Options
LRALD9	SWF :Satin Reflector / White Flange	100-R25UE :1000 Lumen 20W LED	Blank :Flood	Blank :Non-Dimming	Blank : 3000K	Blank : None
	WWF :White Reflector / White Flange	150-R25UE :1500 Lumen 25W LED	-B60 :Wide Flood	-DUN :Universal Dimming	-T27 : 2700K*	/3/PST041: Friction Clips
		240-R25UE :2300 Lumen 28W LED		-DHL :LUTRON Hilume Dimming	-T35 : 3500K*	
		350-R40UE :3000 Lumen 40W LED		-DINP1 :2-Wire 1% Dim (120V)	-T40 : 4000K*	
					-T27-C90 : 2700K, 90+ CRI*	

*Extended lead time may apply for quantities over 100