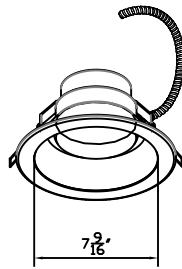
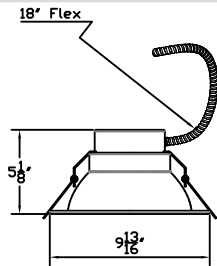


LRCLD9WWF340-R40UE-D10 - 8"/9" SHALLOW LED RETROFIT (3800 LUMEN) RETROFIT



Ceiling Cut-out Min: 7.625" (194mm)
Ceiling Cut-out Max: 9.25" (235mm)
Ceiling Thickness Max: 2.125" (54mm)
Flange Diameter: 9.803" (249mm)



SPECIFICATION

120V/277V 35W LED

Application: Architectural-grade shallow LED recessed downlight retrofit with omnidirectional lumen output similar to CFL downlights. Ideal for low to high ceiling heights in commercial applications that require smooth ambient lighting without sacrificing footcandles.

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. Held in place with 2 steel pressure springs.

Driver: 50/60Hz Electronic Direct Current Class 2. 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.

Dimming: Standard 0-10V dimming option (-D10) works with most 5-Wire 0-10V dimmers. Factory qualified for use with Leviton IP710-DLX, and Lutron NTFTV-WH.

Retrofit Mounting: Designed for use with existing 8" Architectural Incandescent, Compact Fluorescent and Metal Halide housings like LITON brand LVH8, LH800 and LHM800. Supplied with metal conduit for connection to existing electrical junction box. Features specially designed pressure spring clips that hold the retrofit trim firmly to the existing frame-in kit. Very easy to install.

Trim is compatible with the following housings from others:

- Halo PD8V142E
- Lithonia 8HF 1/26-42TRP
- Lithonia CJ00265

Color Temperature: Comes standard with 4,000K Warm White LED's binned according to ANSI C78 377A for color temperature and chromaticity ranges.

Lumen Maintenance: Minimum 50,000 hours L70 life based on ANSI TM-21 calculations from LM80 standardized test results. See ordering guide for delivered lumens.

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 50,000 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.

Safety Labels: Suitable for dry and damp locations. NYC approved: Calendar #41937.

COMPATIBILITY

 LVH8 8" LIGHT COMMERCIAL HOUSING	 LH800 ARCHITECTURAL HOUSING	 LFH8 ARCHITECTURAL HOUSING (2-LAMP)
 LHM8 ARCHITECTURAL HOUSING (ELECTRONIC)	 CH8-FRM 8" NEW CONSTRUCTION FRAME	 CH8-FRM-NCLP 8" FRAME (NON-CLIP)
 CH8R-FRM 8" REMODEL FRAME		

Note: Wattage limitations on compatible items must be met.

LED Details:

35W 3800 Lumen Package
Color Rendering Index (CRI)²: 80
Color Temperature: 4,000K
Lamp Equivalent: 2-42W CFL

Benefit:

- Easy to install
- 120V-277V Input
- Fits Multiple Housing Sizes
- Deep Regressed LENS
- Unified Light Output (No Visible LED's)
- Premounted steel spring clips secure trim to virtually all 8" frame-in housings
- Fits up to 2.125" Ceiling Thickness

FEATURE:



TRIM

LRCLD9WWF340-R40UE-D10 : 0-10V Dimming, 4000K

ORDERING EXAMPLE : LRCLD9WWF340-R40UE-D10

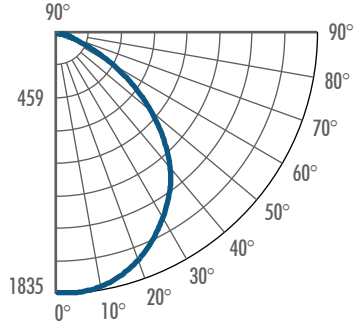
LRCLD9WWF340-R40UE-D10 - PHOTOMETRY

8"/9" SHALLOW LED RETROFIT 3800LM

LRCLD9WWF340-R40UE-D10 - 4000K

System Power	:34.9W
Test Date	:8/2017
Beam Angle 50%	:91.0°
Field Angle 10%	:139.4°
Color Temperature	:4000K
CRI	:80
Lumens Delivered	:3807lm
CBCP	:1835cd

CANDELA TABULATION



FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
8'	16.3'	28.7
12'	24.4'	12.7
16'	32.6'	7.2
20'	40.7'	4.6
24'	48.8'	3.2