

Type:

Catalog #:

Project:

Comments:

Prepared by:

Description

8" Remodel frame-in kits combined with LED module and integral reflector. This is designed for use in non-insulated ceiling. Insulation material must be kept a minimum of 3" from fixture. Provided in high efficacy LED with dimmable driver and the special optical diffusion allows high lumen transmission and light uniformity.

DLED-RFK8



Features

LED module & Trim

Aluminum extruded Heat sink designed to facilitate heat dissipation to reduce LED junction temperature for maintaining constant light output, color and life of solid state components.

Module construction includes LED, heat sink and lens.

Heavy gauge aluminum reflector anodized in clear, haze, gold, champagne and pewter color finish. Reflectors may provide with black and white milled groove baffle collar.

Junction Box

Listed for through branch circuit wiring. (Max.8 No 12 AWG 90°C branch circuit conductors. (4 in, 4 out)

(5)1/2" knockouts with true pry-out slots and (4) knockouts with Romex cable clamp.

Ground wire provided on J-box.

Remodel Clips

3 remodel clips secure housing and accommodates 1/2" and 5/8" ceiling materials.

Electrical

120~277V input high efficacy drivers with the capability to dim by 1a Triac 120V low voltage electronic dimmer switches, or 2by 0-10V dimmer switches.

Driver feature power factor >.90, THD <20% and has integral thermal protection to sense over temperature or internal failure.

Driver mounts externally to the module, allowing future replacement, if needed.

Consult with factory for optional 0~10V analog dimmable driver.

Options

Emergency battery back-up: Available in mounted to fixture or remote adjacent to luminaire (consult with factory for exact application).

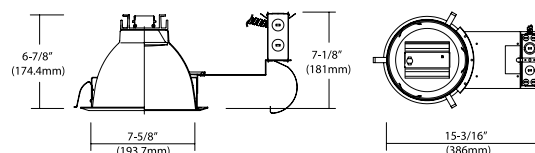
Warranty

50,000hrs of lamp life.

Listing

ETL Listed. CA Title 24.

Dimensions



Ceiling Cut-out: 8-1/8"

Ordering Information:

Example: (DLED-RFK8-14-50-DLEDT-R822-UNV-DM)

Optional: Easy-quick connector case (patent pending)



DLED-RFK8

Series	Wattage/Lumens	Color Temp.	Trim	Voltage	Options
8" NON-IC Remodel Frame-in Kit	14 14W/960	30 3000K	See page 2	UNV 120-277V ¹	DM Dimmable ²
¹ Triac 120V low voltage electronic dimmer switches	23 23W/1760	35 3500K			ECQ Easy-Quick Connector case
² 0-10V dimmer switches	30 30W/2280	40 4000K			EM Emergency
	45 45W/3340				

Deco Lighting practices a program of continuous product improvement, and as a result product specifications change frequently. We reserve the right to change product specifications without notice. Contact Deco for the latest product information.



Type:

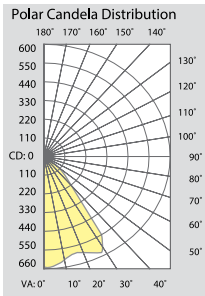
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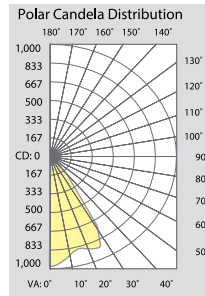
Prepared by:

Photometry



Illuminance at a Distance	
Center Beam FC	Beam Width
2.0ft	163.9 fc
4.0ft	41.0 fc
6.0ft	18.2 fc
8.0ft	10.2 fc
10.0ft	6.6 fc
12.0ft	4.6 fc

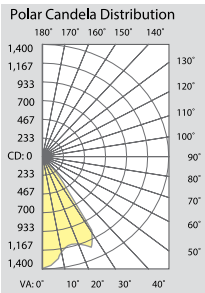
Beam Spread: 63°



Illuminance at a Distance	
Center Beam FC	Beam Width
2.0ft	248.0 fc
4.0ft	62.0 fc
6.0ft	27.6 fc
8.0ft	15.5 fc
10.0ft	9.9 fc
12.0ft	6.9 fc

Beam Spread: 63°

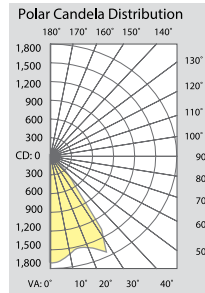
14W



Illuminance at a Distance	
Center Beam FC	Beam Width
2.0ft	348.8 fc
4.0ft	87.2 fc
6.0ft	38.8 fc
8.0ft	21.8 fc
10.0ft	14.0 fc
12.0ft	9.7 fc

Beam Spread: 63°

23W



Illuminance at a Distance	
Center Beam FC	Beam Width
2.0ft	417.7 fc
4.0ft	104.4 fc
6.0ft	46.4 fc
8.0ft	26.1 fc
10.0ft	16.7 fc
12.0ft	11.6 fc

Beam Spread: 63°

30W

45W

Trims



DLEDT-R84
Specular Open Reflector



DLEDT-R814
Baffle w/ Reflector



DLEDT-R841
Baffle w/
Regressed Lens



DLEDT-R822
Reflector w/
Regressed Lens



DLEDT-R836
Wall Wash w/
Kick-off Plate



DLEDT-R840
Reflector w/
Frosted Floating Lens

*All trims are rated for damp location and regressed lens trims are wet location listed.

