

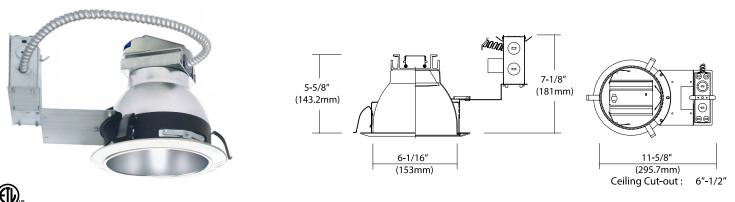
# DLED-RFK6

## **6" NON-IC Remodel Frame-In LED Kit**

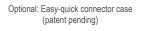


## **Job Information**

Туре:	
Catalo	g #:
Project	::
Comm	ents:
Prepar	ed by:









## Description

6" 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.

### **Ordering Information**

#### Example: (DLED-RFK6-14A-50-DLEDT-R622-UNV-DM)

DLED-RFK6							
Series	Wattage/Lumens	Color Temp.	Trim	Voltage	Options		
6" NON-IC Remodel Frame-in Kit	14A 14W/950   23 23W/1790   30 30W/2235	30 3000K 35 3500K 40 4000K	See page 3	<b>UNV</b> 120-277V <sup>1</sup>	DM Dimmable²   ECQ Easy-Quick Connector case   EM Emergency		

<sup>1</sup>Triac 120V low voltage electronic dimmer switches <sup>2</sup>0-10V dimmer switches

# **iiiiiiiiiiii** DECO digital<sup>®</sup>

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# Digitize your light.



# 6" NON-IC Remodel Frame-In LED Kit

#### **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.

Module construction includes LED, neat sink and le

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

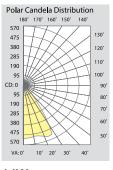
Listed for through branch circuit wiring. (Max.8 No 12 AWG 90°C branch circuit conductors. (4 in, 4 out) (5)1/2" knockouts with true pry-out slots and (4) knockouts with Romex cable clamp. Ground wire provided on J-box.

Remodel Clips

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

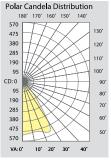
Electrical

## Photometry



Illuminance at a Distance					
	Center Beam FC	Beam Width			
2.0ft	138.2 fc	3.0 ft			
4.0ft	34.6 fc	6.0 ft			
6.0ft	15.4 fc	9.0 ft			
8.0ft	8.6 fc	12.0 ft			
10.0ft	5.5 fc	15.0 ft			
12.0ft	3.8 fc	18.0 ft			
	Beam Spread: 75°				

#### 14W





<b>Ill</b> uminance at a Distance							
	Center Beam FC	Beam Width					
2.0ft	316.1 fc	2.4 ft					
4.0ft	79.0 fc	4.9 ft					
6.0ft	35.1 fc	7.3 ft					
8.0ft	19.8 fc	9.8 ft					
10.0ft	12.6 <mark>fc</mark>	12.2 ft					
12.0ft	8.8 fc	14.7 ft					
Beam Spread: 75°							

120~277V input high efficacy drivers with the capability to dim by <sup>1</sup>a Triac 120V low voltage electronic dimmer switches, or <sup>2</sup>by 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).

Illuminance at a Distance

Beam Width

3.0 ft

6.1 ft

9.1 ft

12.2 ft

15.2 ft

18.2 ft

Beam Width

2.9 ft

5.8 ft

8.7 ft

11.6 ft

14.5 ft

17.3 ft

Beam Spread: 75

Illuminance at a Distance

Beam Spread: 75°

Center Beam FC

244.2 fc

61.0 fc

27.1 fc

15.3 fc

9.8 fc

6.8 fc

Center Beam FC

369.4 fc

92.4 fc

41.1 fc

23.1 fc

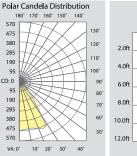
14.8 fc

10.3 fc

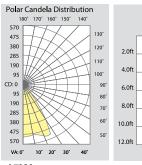
- Warranty
- 50,000hrs of lamp life.

Listing

ETL Listed. CA Title 24.



## 23W

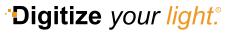


45W



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# **DLED-RFK6** 6" NON-IC Remodel Frame-In LED Kit

#### Trims

DLEDT-R64	DLEDT-R614	DLEDT-R641
Specular Open Reflector	Baffle w/ Reflector	Baffle w/ Regressed Lens
C PH UPIN		
DLEDT-R622	DLEDT-R636	DLEDT-R640
Reflector w/ Regressed	Wall Wash w/ Kick-Off	Reflector w/ Frosted
Lens	Plate	Floating Lens

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



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