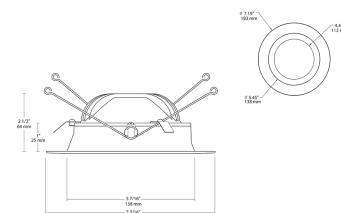# DLED6R12Y

LED retrofit downlights are perfect for updating existing recessed lighting without changing the fixture. Equivalent to 90W Par.

Color: White   Weight: 0.0 lbs

LED Info

Watts:	12W
Color Temp:	3000K
Color Accuracy:	86
L70 Lifespan:	100000
LM79 Lumens:	764
Efficacy:	58 LPW

Driver Info

Type:	Constant Current
120V:	0.11A
208V:	N/A
240V:	N/A
277V:	N/A
Input Watts:	13W
Efficiency:	91%

Technical Specifications

UL Listed:
Suitable for damp locations.

ENERGY STAR®:
This product is ENERGY STAR® qualified.

Compatibility:
Low-profile design for maximum compatibility with many 5" and 6" incandescent recessed downlight housings. See housing compatibility .

Lumen Maintenance:
100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

LEDs:
High-output, long-life LEDs with 3 step binnning and integrated driver technology.

Driver:
Innovative integrated driver technology with 120V TRIAC and ELV dimming. See compatibility guide .

Spacing Criteria:
0-180° (along): 1.13.

Lens:
Polycarbonate diffusion lens for smooth light output.

Surge Protection:
2.5kv.

Color Consistency:
3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color.

Housing:
Professional-grade, die-cast aluminum construction.

Adapters:
Edison E26 medium base adapter included. GU24 socket adapter sold separately.

Installation:
Pre-installed Torsion springs and optional friction clips are both included to aid in attaching and securing the 6" DLED to the incandescent housing.

Correlated Color Temp. (Nominal CCT):
3000K Warm.

Fixture Efficacy:
58 Lumens per Watt.

Color Accuracy (CRI):
83 CRI.

Equivalency:
12W replaces 90W Par.

Finish:
Chip and fade resistant polyester powder coat finish.

IESNA LM-79 & LM-80 Testing:
RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy "Lighting Facts" label.

California Title 24:
DLED Retrofit Downlight complies with California Title 24 building and electrical codes.

Green Technology:
Mercury and UV free, and RoHS compliant.

DLED6R12Y - continued

Warranty:
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. See our full warranty .