KR80Y-W-W



4" new construction LED downlight

Weight: 5.32 lbs

Project:	Туре:
Prepared By:	Date:

	LED Info	
LED	Watts	20W
0.17A	Color Temp	3000K
0.11A	Color Accuracy	82 CRI
0.10A	L70 Lifespan	50,000
0.09A	Lumens	1661
20.3W	Efficacy	81.8 LPW
99%		
	0.17A 0.11A 0.10A 0.09A 20.3W	LED Watts 0.17A Color Temp 0.11A Color Accuracy 0.10A L70 Lifespan 0.09A Lumens 20.3W Efficacy

Technical Specifications

Listings

UL Listed:

Suitable for wet locations covered ceiling

ENERGY STAR V2.0:

This product is ENERGY STAR® Version 2.0 Certified.

Construction

Housing:

Professional-grade, die-cast aluminum construction

Trim Ring:

White powder coated die cast trim ring

Trim Cone:

White round trim cone

Drop Ceiling Installation:

NDLED can be installed in drop ceiling tiles when using optional c-channel bars and following local construction codes

Aperture Size:

4" Trim Module

Junction Box:

Integral junction box with wiring capacity for Min 90°C supply conductors 4 in 4 out

Easy Installation:

The EZ-Connector makes installation easy

Ambient Temperature:

Suitable For use in 40°C (104°F)

Cold Weather Starting:

Minimum starting temperature is -40°C (-40°F)

Aperture Size:

4" Rough-In

Air Tight:

Housing certified Air Tight as per ASTM E283

Mounting:

Housing includes nailer bars and butterfly brackets. Brackets also accommodate mounting with 1/4" to 1/2" bar stock, C channel or 1/2" conduit.

Easy Installation:

The EZConnector makes installation easy

Thermal Protector:

Thermal protector included. Disables power if temperature exceeds safe operation levels.

Electrical

Dimming:

Dimmable. Requires rough-in with dimming driver.

Dimming Driver:

0 - 10V (at 120-277V), TRIAC and ELV (at 120V only). www.rablighting.com/images/downlights_dimmer.png" target="_blank

Driver:

ELV, 0-10V and TRIAC Dimming, Constant Current, Class 2, 120V-277V, 50/60Hz, Power Factor 98%, THD \leq 20%

Technical Specifications (continued)

Optical

Optics:

80° beam spread with specular thermoplasic optics and Nanostructure lens technology for smooth light output and high efficiency

LED Characteristics

Color Consistency:

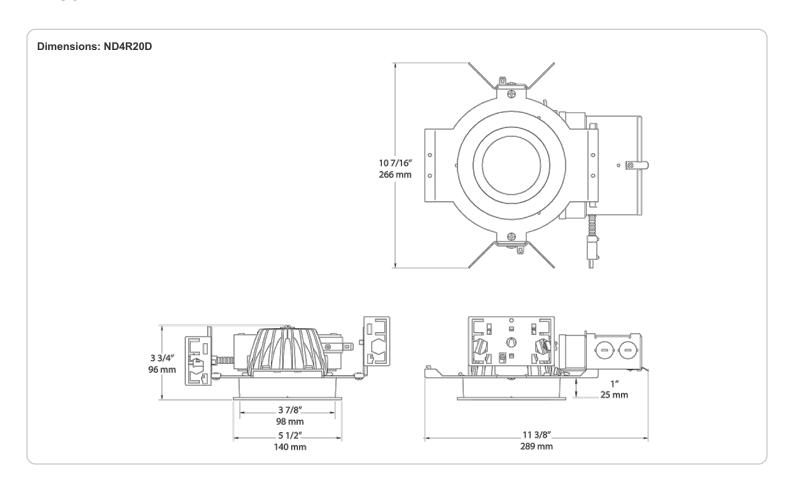
3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color



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