K80YN-W-W



4" new construction LED downlight

Weight: 5.32 lbs lbs

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Туре	LED	Watts	20W
120V	0.17A	Color Temp	3500K
208V	0.11A	Color Accuracy	82 CRI
240V	0.10A	L70 Lifespan	50,000
277V	0.09A	Lumens	1626
Input Watts	20.3W	Efficacy	80.2 LPW
Efficiency	99%		

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 square 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

Driver:

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

Optical

Optics:

Wall wash optics engineered for wide lateral distribution and smooth soft light from ceiling to floor

LED Characteristics

Color Consistency:

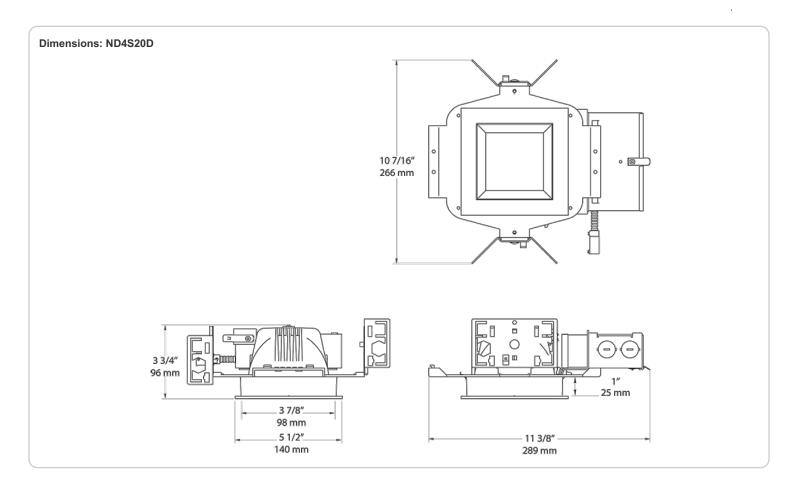
3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color



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