NLEDR-691
6" LED Retrofit Trim with Reflector
Source: LED 14.6 Watts

NORALIGHTING®

Type
Project
Catalog No.
Lamp/Wattage

PRODUCT DESCRIPTION
Nora Lighting's 6" recessed downlight fixture solution with integrated LED power supply and thermal management system combined in a single compact unit.

FEATURES
- 5 Year Limited Warranty
- Dimmable down to 5%
- 981 Lumens using only 14.6 watts
- 2700K, 3000K or 4000K at 91 CRI
- Retrofit fits most standard 6" recessed cans
- Energy Star Rated
- Exceeds California Title 24 high efficacy requirements (GU24 & Dedicated version)
- cULus Listed for Wet Location
- Long life LEDs up to 50,000 hours
- Save 75% compared to incandesent sources
- LED Retrofit includes Edison Base Socket adapter (GU24 socket adapter available)
- No harmful ultra violet light, infrared wavelengths, or light leak
- Also available in a baffled trim, with decorative glass, or adjustable trim
- Can be hard-wired
- Torsion springs hold trim tight to the ceiling

Trim
Self flanged aluminum spun reflector with deep set diffused lens for excellent visual comfort while providing high lumen output. Available in three color temperatures, 2700K, 3000K or 4000K, to accommodate different appearances.

Construction
Scientifically and specifiable "Unitized Thermal Management" (UTM) provides exceptional cool operation exceeding all industry standards.

Installation
Trim includes two torsion springs to mount trim securely in existing, remodel or new construction housing. For housings without torsion spring brackets, use torsion spring mounting ring (NRA-6159).

ELECTRICAL
Voltage: 120VAC, 130mA
Power Consumption: 14.6 Watts
Lumens: 974.5lm @ 3000K / 981.4lm @ 4000K
Color Rendering Index: 92.6 CRI @ 3000K / 91.1 CRI @ 4000K
Light Source: Cree LED
LED Driver: Built-in driver
Operating Temperature: 0ºC to 50ºC ambient temperature (32ºF to 122ºF)
Life Expectancy: 50,000 hours

Dimming
Nora's 6" retrofit works with standard leading and trailing edge dimming technologies. Dimming with leading-edge dimmers are 5-100% and for trailing-edge dimmers 10-100%. Nora's 6" retrofit only requires 14.6 watts of power, it has much higher efficiency and efficacy than other standard lighting fixtures. There may be some cases that require more than one lighting fixture to be used to achieve the minimum dimmer load. This will greatly depend on the particular dimmer used.
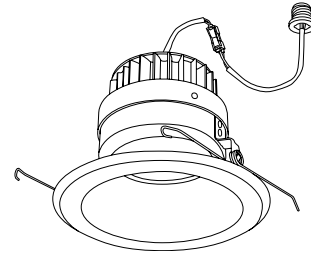
DIMENSIONS

5-3/4"
7-5/8"

Aperture: 5-3/4"
Diameter: 7-5/8"

Compatible Dimmers

Manufacturer	Part #	Type	Compatible with # of Units
Cooper	9530WS-K-L	600W STD	1 or more
Cooper	9534WS-K-L	600W STD	2 or more
Leviton	6633	600W STD	1 or more
Leviton	RPI06	600W STD	1 or more
Lutron	DVELV-300P	300W STD	1 or more
Lutron	DVLP-600P-WH	600W MLV	1 or more
Lutron	TGLV-600PR-WH	600W MLV	1 or more
Lutron	D-600	600W STD	1 or more
Lutron	DVCL-153P	600W STD	1 or more
Lutron	GLV-600-WH	600W STD	1 or more
Lutron	LX-600PL-WH	600W STD	1 or more
Lutron	MAELV-600	600W STD	1 or more
Lutron	S-600	600W STD	1 or more
Lutron	DVLP-10P-WH	1000W MLV	1 or more
Lutron	GL-1000-WH	1000W STD	1 or more
Lutron	LX-10PL-WH	1000W STD	1 or more
Lutron	MA-1000-WH	1000W STD	1 or more
Lutron	S10P	1000W STD	1 or more
Lutron	S-1000-WH	1000W STD	1 or more

ACCESSORIES
NRA-212: GU24 Socket Adapter
NRA-6159: Torsion Spring Mounting Ring

Labels and Listings
Title 24 Compliant (when used with GU24 adapter)
UL Classified for use with most manufacturers IC and Non-IC housings
cULus Listed for Wet Location
WSEC ASTM E283 for Air-Tight (with IC housing)
Energy Star Rated
RoHS Compliant
5 Year Limited Warranty
Conforms to IESNA LM-79 and LM-80

TITLE 24 2008 | Energy Star | RoHS COMPLIANT | c(UL)us | WET | Assembled in U.S.A

Create a complete trim catalog number: Example: **N L E D R - 6 9 1 3 0 B Z B Z**

6" LED Retrofit Trim - *select one from each column*

Catalog No.	CCT	Finish
NLEDR-691	27 = 2700K	BW = Specular Black Reflector, White Flange
	30 = 3000K	BZBZ = Bronze Reflector, Bronze Flange
	40 = 4000K	COCO = Copper Reflector, Copper Flange
		CW = Specular Clear Reflector, White Flange
		HZW = Haze Reflector, White Flange
		NN = Natural Metal Reflector, Natural Metal Flange
		WW = White Reflector, White Flange

Optional Accesories

Catalog No.
NRA-212 = GU24 Socket Adapter
NRA-6159 = Torsion Spring Mounting Ring