

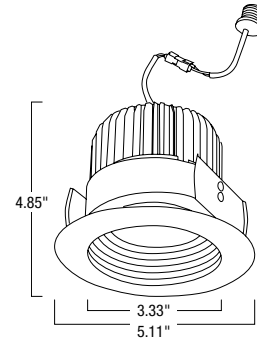
Type \_\_\_\_\_

Project \_\_\_\_\_

Catalog No. \_\_\_\_\_

Lamp/Wattage \_\_\_\_\_

### DIMENSIONS



Aperture: 3.33"  
Diameter: 5.11"  
Height: 4.85"

## NLEDR-462

### 4" LED Retrofit Trim with Baffle

Source: LED 11 Watts

#### PRODUCT DESCRIPTION

Nora Lighting's 4" 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%
- 613 Lumens using only 11 watts
- 2700K, 3000K or 4000K at 94 CRI
- Retrofit fits most standard 4" recessed cans
- Energy Star Rated
- Exceeds California Title 24 high efficacy requirements (GU24 & Dedicated version)
- cULus Listed for Damp Location
- Long Life LEDs up to 50,000 hours
- Save 75% compared to incandescent sources
- LED Retrofit includes Edison Base Socket adapter (GU24 socket adapter available)
- LED Dedicated includes quick connect for use with dedicated Nora housings
- No harmful ultra violet light, infrared wavelengths, or light leak
- Available in reflector and baffle style in 7 finishes
- Can be hard-wired
- Torsion springs hold tight to the ceiling

#### Construction

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

#### Installation

cULus Classified & Listed for use in existing, remodel or new construction housings by Nora and others.

#### Trim

Baffle is precision spun 0.050 aluminum with deep grooves to reduce aperture glare. Baffle has a non-reflective matte painted finish.

#### ELECTRICAL

**Voltage:** 120VAC

**Current:** 100mA

**Power Consumption:** 11 Watts

**Light Source:** Cree LED

**Lumens:** 576 lm @ 2700K / 581 lm @ 3000K / 613 lm @ 4000K

**CRI:** 94 CRI @ 2700K / 94 CRI @ 3000K / 95 CRI @ 4000K

**LED Driver:** Built-in driver

**Operating Temperature:** 0°C to 50°C ambient temperature (32°F to 122°F)

**Life Expectancy:** 50,000 hours

#### Dimming

Nora's 4" 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 4" retrofit only requires 11 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.

#### 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
Lutron	GLV-600-WH	600W STD	1 or more
Lutron	S-1000-WH	1000W STD	1 or more
Lutron	TGLV-600PR-WH	600W MLV	1 or more
Lutron	DVLP-600P-WH	600W MLV	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	LX-600PL-WH	600W STD	1 or more
Lutron	S-600	600W STD	1 or more
Lutron	S10P	1000W STD	1 or more
Lutron	MA-1000-WH	1000W STD	1 or more
Lutron	D-600	600W STD	1 or more
Leviton	RPI06	600W STD	1 or more
Leviton	6633	600W STD	1 or more

#### ACCESSORIES

**NRA-212:** GU24 Socket adapter

#### 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 Damp 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



Assembled  
in  
U.S.A

Create a complete retrofit catalog number: Example: NLEDR-46230BZBZ / NRA-212

4" LED Retrofit Trim - select one from each column

Catalog No.	CCT	Finish
NLEDR-462	27 = 2700K	BW = Black Baffle, White Flange
	30 = 3000K	BZBZ = Bronze Baffle, Bronze Flange
	40 = 4000K	COCO = Copper Baffle, Copper Flange
		NN = Natural Metal Baffle, Natural Metal Flange
		WW = White Baffle, White Flange

Optional Accessory

Catalog No.
NRA-212 = GU24 Socket Adapter