

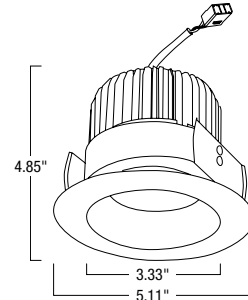
Type

Project

Catalog No.

Lamp/Wattage

## DIMENSIONS



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

## 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

## Labels and Listings

Title 24 Compliant  
cULus Listed for Damp Location  
WSEC ASTM E283 for Air-Tight  
Energy Star Rated  
RoHS Compliant  
5 Year Limited Warranty  
Conforms to IESNA LM-79 and LM-80



Assembled  
in  
U.S.A

## NLEDC-461

### 4" LED Hardwire/Dedicated Trim with Reflector

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
- Energy Star Rated
- Exceeds California Title 24 high efficacy requirements
- cULus Listed for Damp Location
- Long Life LEDs up to 50,000 hours
- Save 75% compared to incandescent sources
- 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
- Torsion springs hold 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.

## Mounting

Trim includes two butterfly clips to mount trim securely to housing.

## Compatible Housings

NLEDC-461 is compatible with IC Air-Tight LED Diamond Series housings listed below. See individual specification sheets for more information.

## 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" LED Diamond Series 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" Diamond Series 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.

Create a complete trim / housing catalog numbers: Example: NLEDC-46130BZBZ / NHIC-4LMRAT

4" LED Hardwire/Dedicated Trim - select one from each column

Catalog No.	CCT	Finish
NLEDC-461	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

## Housings

Item Number	Installation Type	Dimensions
NHIC-4LMRAT	IC Air-Tight New Construction	W: 8-1/8" L: 12-5/8" H: 6-3/8"
NHRIC-4LMRAT	IC Air-Tight Remodel Housing	W: 4-3/4" L: 13" H: 6-3/8"