

Type _____
 Project _____
 Catalog No. _____
 Lamp/Wattage _____

NLCBC-65 COBALT Series

6" 95CRI Recessed Retrofit Downlight

Source: 16.6W Chip on Board 1000Lm LED

PRODUCT DESCRIPTION

Nora Lighting's 6" LED Cobalt Luminaires are cULus listed for use in existing 6" IC or Non-IC housings manufactured by Nora and others. The units provide 1000 Lumen output, drawing 16.6W and rendering 90+CRI. Nora's 6" Cobalt LEDs intergrate the latest from the Cree® COB family of LED arrays, giving bright spectacular light output and low power consumption. An obvious and smart choice for Green Energy efficient lighting in commercial and residential applications.

FEATURES

- 5 year limited warranty
- CREE® COB LED
- Dimmable
- cULus Listed, Energy Star & Title 24 compliant
- 1000lm utilizes only 16.6W
- Available in 2700K, 3000K and 4000K color temperature, 95 CRI
- GU24 Socket adapter available for use with GU24 base housings- Includes Medium-Base Socket kit

CONSTRUCTION

Trim: Aluminum spun reflector (NLCBC-651) with deep set diffused lens for excellent visual comfort while providing high lumen output.

Aluminum spun baffle trim (NLCBC-652) with deep grooves to reduce aperture glare while providing high lumen output.

Lens: Shatter proof diffused poly carbonate lens.

RETROFIT

Cobalt Series Downlights include NRA-211 Medium Base screw-in socket for retrofitting into existing Medium Base downlight housings.

ELECTRICAL SYSTEM

Voltage: 120VAC

Current: 270mA

Power Consumption: 16.6 Watts

Light Source: Cree COB

Lumens: 1000 lm

CRI: 95 CRI

LED Driver: Built-in driver

Operating Temperature: 0°C to 75°C ambient temperature

Life Expectancy: 50,000 hours

Dimmable

Nora LED Cobalt Series works with standard leading and trailing edge dimming technologies. Dimming with trailing-edge dimmers (electronic) are 5-100% and for leading-edge dimmers (incandescent) 10-100%. There may be some cases that require more than one lighting fixture to be used to meet minimum dimmer load. Consult with dimmer manufacturer.

LABELS & LISTINGS

cULus Wet Label Listed

Title 24 Compliant

Energy Star Rated

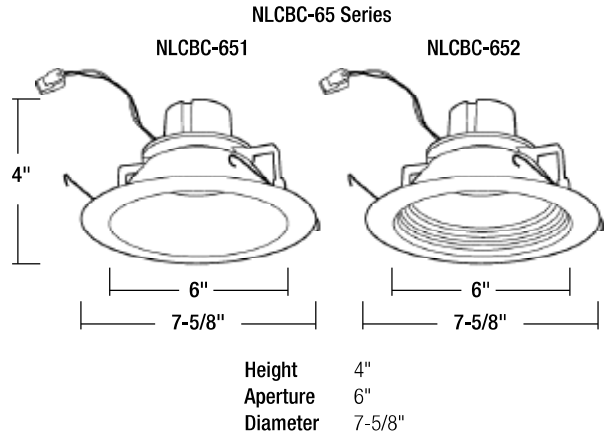


6" Cobalt 95CRI Recessed Retrofit Downlight

Catalog No.	Color Temp.	Finish
<input type="checkbox"/> NLCBC-651 = Reflector	<input type="checkbox"/> 27 = 2700K	<input type="checkbox"/> BZ = Bronze
<input type="checkbox"/> NLCBC-652 = Baffle	<input type="checkbox"/> 30 = 3000K	<input type="checkbox"/> DW* = Diffused Clear / White
	<input type="checkbox"/> 40 = 4000K	<input type="checkbox"/> HZW* = Haze / White
		<input type="checkbox"/> WW = White

*Finish only available on Reflector Style

DIMENSIONS



NRA-211 Medium Base screw-in socket Included with every Cobalt Series for retrofitting into existing Medium Base Downlight Housings

FINISHES

Bronze (BZ) - Bronze Refl. or Baffle with Bronze Flange

Diffused Clear (DW) - Diffused Refl. with White Flange

Haze (HZW) - Haze Refl with White Flange

White (WW) - White Refl. or Baffle with White Flange

COMPATIBLE DIMMERS

Manufacturer:	Model Number
Leviton	IPE04 6161 IP106-1LZ ZP260QEW DVCL153P TGCL-153P S600P CT103P MAELV600 FAELV500
Lightolier Lutron	

COMPATIBLE HOUSINGS

FireBox	
<input type="checkbox"/> NFBIC-6LMRAT	6" LED Diamond 2-Hour Fire Rated IC / Non-IC Air-Tight, 120V
<input type="checkbox"/> NFBIC-6INCAT	6" ICAT Fire Box
New Construction	
<input type="checkbox"/> NHIC-17QAT	6" ICAT Line Voltage
<input type="checkbox"/> NHIC-17QNBAT	6" ICAT Line Voltage (No Bracket)
<input type="checkbox"/> NH-26Q	6" Line Voltage
<input type="checkbox"/> NH-26QNB	6" Line Voltage (No Bracket)
<input type="checkbox"/> NHIC-6G24ATFL	6" ICAT GU24 (Specify NRA-212 adaptor separately)
<input type="checkbox"/> NHIC-6LMRAT	6" ICAT Dedicated LED
<input type="checkbox"/> NHIC-6LMRAT/277	6" ICAT Dedicated LED, 277V
<input type="checkbox"/> NHIC-27LMRAT	6" IC AT Shallow Dedicated Housing
Remodel	
<input type="checkbox"/> NHRIC-17QAT	6" ICAT Line Voltage
<input type="checkbox"/> NHRIC-17QNBAT	6" ICAT Line voltage (No Bracket)
<input type="checkbox"/> NHR-26Q	6" Line Voltage
<input type="checkbox"/> NHRIC-6G24ATFL	6" ICAT GU24 (Specify NRA-212 adaptor separately)
<input type="checkbox"/> NHRIC-6LMRAT	6" ICAT Dedicated LED
<input type="checkbox"/> NHRIC-27LMRAT	6" IC AT SHallow Remodel Dedicated Housing

Create a complete Item number: Example: NLCBC-65127WW 6" Cobalt with Smooth White Reflector and flange - 2700K.