

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

NLCBC-45 COBALT Square Series

4" 95CRI Recessed Retrofit Downlight
 Source: 16.6W Chip on Board 1000Lm LED

PRODUCT DESCRIPTION

Nora Lighting's 4" LED Cobalt Luminaires are cULus Wet listed for use in existing 4" IC or Non-IC housings manufactured by Nora and others. The units provide 1000 Lumen output, drawing 16.6W and rendering 95CRI. Nora's 4" 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 Wet 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:
 NLCBC-453: Square Round
 NLCBC-455: Square Pinhole
 NLCBC-456 Square Regressed

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

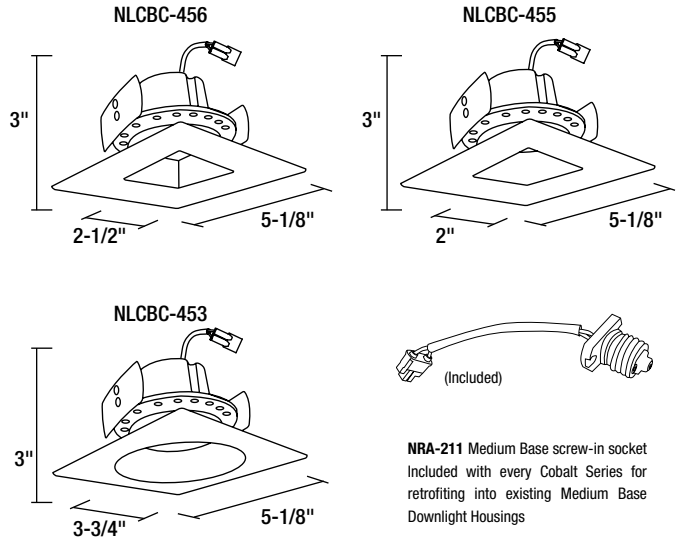
Nora LED Cobalt Series works with standard leading and trailing edge dimming technologies. Dimming with trailing-edge dimmers (electronic) are 5-100% and for leading-edge dimmers (incandescent) 10-100%. There may be some cases that require more than one lighting fixture to be used to meet minimum dimmer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

LABELS & LISTINGS

cULus Wet Listed
 Title 24 Compliant
 Energy Star Rated

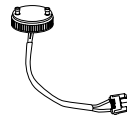


DIMENSIONS



COMPATIBLE DIMMERS

Manufacturer:	Model Number
Leviton	IPE04
	6161
Lightolier Lutron	IPI06-1LZ
	ZP2600EW
	DVCL153P
	TGCL-153P
	S600P
	CT103P
	MAELV600
	FAELV500



GU24 Socket Adapter for LED Retrofit (Options)

4" Cobalt 95CRI Recessed Retrofit Downlight

Catalog No.	Color Temp.	Finish
NLCBC-453 = Square Round	27 = 2700K	WW = White
NLCBC-455 = Square Pinhole	30 = 3000K	
NLCBC-456 = Square Reg.	40 = 4000K	

COMPATIBLE HOUSINGS

FireBox	
NFBIC-4LMRAT	4" ICAT Dedicated LED 2-Hour Fire Rated
NFBIC-4INCAT	4" ICAT Line Voltage 2-Hour Fire Rated
New Construction	
NSIC-401QAT	4" ICAT Line Voltage
NS-401QAT	4" AT Line Voltage
NHIC-4G24AT	4" ICAT GU24 (Specify NRA-212 adaptor separately)
NHIC-4LMRAT	4" ICAT Dedicated LED
NHIC-4LMRAT/277	4" ICAT Dedicated LED, 277V
Remodel	
NSR-404QAT	4" AT Line Voltage
NSRIC-404QAT	4" ICAT Line Voltage
NHRIC-4G24AT	4" ICAT GU24 (Specify NRA-212 adaptor separately)
NHRIC-4LMRAT	4" ICAT Dedicated LED

Create a complete item number: **Example: NLCBC-45327WW** 4" Cobalt with Square Flange and Round Aperture - 2700K White Finish