

# NLCBC-65 Series

## 6" Cobalt Retrofit Reflectors

Source: 13W LED  
1000lm

### PRODUCT DESCRIPTION

Cobalt retrofit series is cULus classified for use in existing IC or Non-IC housings manufactured by Nora and others. The 6" retrofit luminaires produces 1000 lumen output at 90+ CRI. The Cobalt series integrates a 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

- 1000lm LED output
- 3000K or 3500K @ 90+ CRI
- CREE® COB LED technology
- Integral dimmable driver
- Includes medium base socket adapter for easy retrofitting in 6" recessed housings
- 5-year limited warranty
- ENERGY STAR certified
- cULus classified for wet locations

### SPECIFICATION

**Reflector:** Aluminum spun reflector with deep set diffused lens for excellent visual comfort while providing high lumen output. The deep reflector places the LED optics deeper, increasing the visual comfort and reduces board images when off.

**Mounting:** Two steel, spring mounting blades allow for easy and secure mounting in most 6" housings.

**Retrofit:** Cobalt retrofit series includes medium base screw-socket adapter (NRA-211SM) for retrofitting into existing medium base downlight housings. GU24 socket adapter is available for use with GU24 housings, must specify NRA-212SM.

### ELECTRICAL

**Input Voltage:** 120V or 120V-277V, must specify

**Lumens:** 1000lm

**Wattage:** 13W

**Color Temperature:** 3000K or 3500K

**Color Rendering Index:** 90+ CRI

**Operating Temperature:** 0°C to 45°C

**Lifetime:** 50,000 hours @ L70

**Dimming:** Triac or ELV

[Click Here](#) or check complete dimmer list at

www.NoraLighting.com in the "Compatibility" page under "Resources" tab

### COMPATIBLE HOUSINGS

Cobalt retrofit reflectors are compatible with most 6" IC and Non-IC housings by Nora and others.

#### Fire Box

NFBIC-6LMRAT*	ICAT Dedicated LED
NFBIC-6LMRAT/4W*	ICAT Dedicated LED for LE4
NFBIC-6INCAT	ICAT Line Voltage

#### New Construction

NHIC-27LMRAT*	Shallow ICAT Dedicated LED
NHIC-6LMRAT*	ICAT Dedicated LED
NHIC-6LMRAT/4W*	ICAT Dedicated LED for LE4
NHIC-6LMRAT/EM*	ICAT Dedicated LED for EM
NHIC-6LMRAT/6WEM*	ICAT Dedicated LED for EM+LE4
NHIC-6LMRAT/277*	ICAT Dedicated LED, 277V (includes step-down transformer)
NHICCP-6LMRAT*	Chicago Plenum Dedicated LED
NHIC-27QAT	Shallow ICAT Line Voltage
NHIC-17QAT	ICAT Line Voltage
NH-26Q	Non-IC Line Voltage
NHIC-6G24ATFL	ICAT GU24

#### Remodel

NHRIC-27LMRAT*	Shallow ICAT Dedicated LED
NHRIC-6LMRAT*	ICAT Dedicated LED
NHRIC-27QAT	Shallow ICAT Line Voltage
NHRIC-17QAT	ICAT Line Voltage
NHR-26Q	Non-IC Line Voltage
NHRIC-6G24ATFL	ICAT GU24

\* Nora Dedicated LED housings are cULus listed for use only with Nora LED Retrofits.

### ACCESSORIES

**NLCBC-6EYELID:** Round eyelid used to convert round reflector or baffle to half moon wall wash trim.

**NLCBC-6OR:** Round oversize ring used to cover ceiling cut-outs up to 8".

### LABELS AND LISTINGS

- cULus classified for Wet Locations
- ENERGY STAR certified
- [5-Year Limited Warranty](#)
- Certified to the high efficacy requirements of California Title 24 JA8-2022



Type

Project

Catalog No.

Notes

### PRODUCT IMAGES & DIMENSIONS



**NLCBC-651**  
Round Reflector



**NLCBC-652**  
Round Baffle

## 6" Cobalt Retrofit Reflectors

Reflector Type	CCT	Finish
<b>NLCBC-651</b> = Round Reflector	<b>35</b> = 3500K	<b>WW</b> = White / White
<b>NLCBC-652</b> = Round Baffle	<b>30</b> = 3000K <b>35</b> = 3500K	<b>WW</b> = White / White

## Optional Accessories

Description
<b>NLCBC-6EYELIDB</b> = 6" Round Eyelid, Black
<b>NLCBC-6EYELIDBZ</b> = 6" Round Eyelid, Bronze
<b>NLCBC-6EYELIDMPW</b> = 6" Round Eyelid, Matte Powder White
<b>NLCBC-6EYELIDW</b> = 6" Round Eyelid, White
<b>NLCBC-6OR-B</b> = 6" Round Oversize Ring, Black
<b>NLCBC-6OR-BZ</b> = 6" Round Oversize Ring, Bronze
<b>NLCBC-6OR-MPW</b> = 6" Round Oversize Ring, Matte Powder White
<b>NLCBC-6OR-W</b> = 6" Round Oversize Ring, White
<b>NRA-211SM</b> = Medium base screw-in socket (included)
<b>NRA-212SM</b> = Socket adapter for use with GU24 housings

Example: **NLCBC-65135WW** = 6" Cobalt Retrofit Reflector, 1000lm / 13W LED, 3500K, White Finish