

**NLCBC2-4 COBALT Click Series - 4" 97 CRI Recessed Retrofit Downlight** **Source: 12W 750Lm LED**

**PRODUCT DESCRIPTION**

Nora Lighting's patent pending 4" LED Cobalt Click Luminaires are cULus listed for use in existing 4" IC or Non-IC housings manufactured by Nora and others. The units provide 750 Lumen output, drawing 12W and rendering 97 CRI. 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 Listed, ENERGY STAR® and Title 24 compliant
- 750lm utilizes only 12W
- Available in 2700K, 3000K and 4000K color temperature, 97 CRI
- GU24 Socket adapter available for use with GU24 base housings
- Includes Medium-Base Socket kit

**CONSTRUCTION**

UTM thermal management features an integral driver, large heat sink and the latest Cree COB technology. The patent pending "Click" system allows the aluminum spun trims to be easily changed in the field. Trims are easily interchanged with the help of spring mounting clips which properly secure them to the LED module. Various trim styles are available in both square and round options.

**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:** 300mA
- Power Consumption:** 12 Watts
- Light Source:** Cree COB
- Lumens:** 750 lm
- CRI:** 97 CRI
- LED Driver:** Built-in driver
- Operating Temperature:** 0°C to 75°C ambient temperature
- Life Expectancy:** 50,000 hours

**Dimmable**

Dimmable to 10% (Varies by Dimmer). [Click Here](#) or refer to www.NoraLighting.com for compatible dimmer list in the "Compatibility" page under "Resources" tab.

**4" Cobalt Click Recessed Retrofit Downlight**

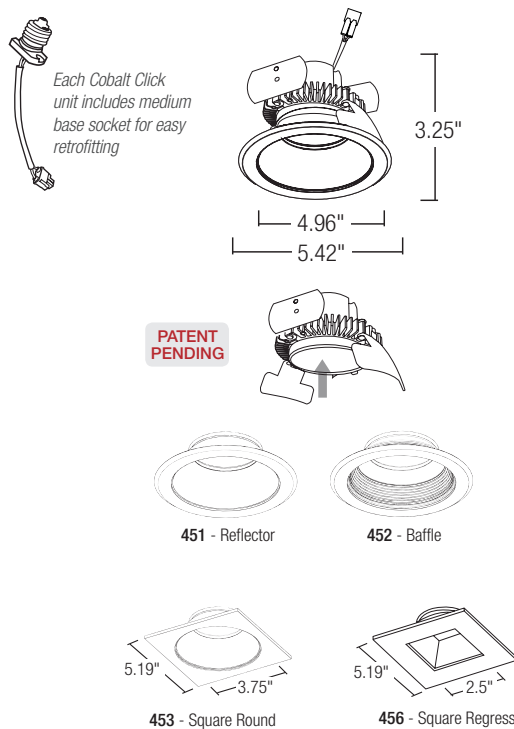
Catalog No.	Trim Style	Color Temp.	Finish (See below)	Option (see below)
<b>NLCBC2-</b>	<b>451</b> = Reflector	<b>27</b> = 2700K	<b>BB</b> = Black	
	<b>452</b> = Baffle	<b>30</b> = 3000K	<b>BW</b> = Black/White	
	<b>453</b> = Square Round	<b>35</b> = 3500K	<b>BZBZ</b> = Bronze	
	<b>456</b> = Square Regressed	<b>40</b> = 4000K	<b>COCO</b> = Copper	

- DW** = Diffused/White
- HZW** = Haze/White
- NN** = Natural Metal
- WW** = White
- PW** = Pewter (Square Reg. Only)

	BB	BW	BZBZ	COCO	DW	HZW	NN	PW	WW
451	•	•	•	•	•	•	•	•	•
452	•	•	•	•	•	•	•	•	•
453			•		•	•			•
456	•	•	•			•	•	•	•

- (Blank)** 120V Triac Dimming
- LE2** 277V Non Dimming
- LE4** 120V 0-10V / 120V Triac / 277V 0-10V Dimming
- EM** Emergency
- LE4EM** LE4 Dimming w/Emergency

**DIMENSIONS**



**LABELS & LISTINGS**

cULus Listed for Wet Location  
 Title 24 Compliant  
 ENERGY STAR® Rated



**COMPATIBLE HOUSINGS**

- FireBox**
  - NFBIC-4INCAT** 4" ICAT 2-Hour Fire Rated
  - NFBIC-4LMRAT** 4" ICAT Dedicated LED 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
  - NHIC-4LMRAT/4W** 4" ICAT Dedicated LED for LE4
  - NHIC-4LMRAT/EM** 4" ICAT Dedicated LED w/Battery and Test Switch
- 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

**Example: NLCBC2-45630WW** 4" Cobalt Click Square Regressed LED Retrofit unit, 3000K, White Reflector, White Flange