Type	
Project	
Catalog No.	
Lamp/Wattage	

NLCBC2-4
4" Cobalt Click Recessed Retrofit Downlight

Source: LED, 12W Watts
750 Lumens

PRODUCT DESCRIPTION

Nora Lighting's pantent 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

- CREE® COB LED
- Dimmable
- cULus Listed, Energy Star®
- 750lm utilizes only 12W
- Available in 2700K, 3000K and 4000K color temp., 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.

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

Voltage:	120V or Specify LE4 for 277V
Wattage:	12 Watts
Light Source:	Cree COB
Lumens:	750 lm
CRI:	90+ CRI
Driver:	Built-in driver 250mA or LE4 300mA
Operating Temp:	0ºC to 45ºC ambient temperature
Life Expectancy:	50,000 hours
Dimming:	Triac / ELV or 0-10V Dimming

Dimmable to 10% (varies by dimmer) **Click Here** or check complete dimmer list at www.NoraLighting.com in the "Compatibility" page under "Resources" tab
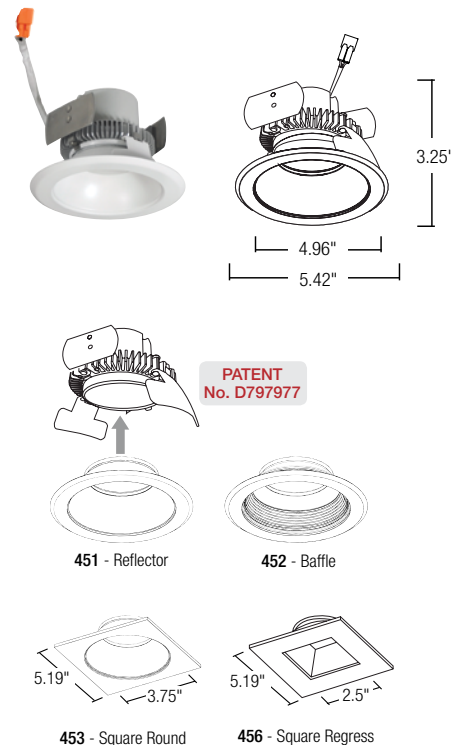
COMPATIBLE NORA HOUSINGS

CATALOG NO.	DESCRIPTION
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" IC Air Tight Dedicated Housing Pre-wired for 0-10V dimming Cobalt Series
NHIC-4LMRAT/EM	4" IC Air Tight Dedicated Housing Pre-wired for Emergency Cobalt Series - Includes EM battery and remote test switch
NHIC-4LMRAT/6WEN	4" IC Air Tight Dedicated Housing Pre-wired for Emergency and 0-10V dimming Cobalt Series - Includes EM battery and remote 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

LABELS AND LISTINGS

- cULus Listed for Wet Location
- ENERGY STAR certified
- 5-Year limited warranty
- Can be used to comply with 2016 Title 24 – part 6 High Efficacy LED light source requirements

CREE® LEDs | 90+ CRI | NORA 5 YEAR LIMITED WARRANTY | WET | 2016 TITLE 24 PART 6

cULus LISTED | ENERGY STAR | D!M | COMMITTED TO GREEN | lighting facts

PRODUCT IMAGES AND DIMENSIONS

3.25"
4.96"
5.42"

PATENT No. D797977

451 - Reflector

452 - Baffle

5.19" 3.75"

453 - Square Round

5.19" 2.5"

456 - Square Regress

NRA-211SM
Medium base screw-in socket (included)

NRA-212SM
Socket adapter for use with GU24 housings

4" Cobalt Click - Recessed Retrofit Downlight

Reflector Type	Color Temp.	Finish	
NLCBC2-451 = Reflector	**27** = 2700K	**BB** = Black	**HZW** = Haze / White
NLCBC2-452 = Baffle	**30** = 3000K	**BW** = Black/White	**MPW** = Matte Powder White
NLCBC2-453 = Square Round	**35** = 3500K	**BZBZ** = Bronze	**NN** = Natural Metal
NLCBC2-456 = Square Regressed	**40** = 4000K	**COCO** = Copper	**WW** = White
		DW = Diffused / White	**PW** = Pewter (Square Reg. Only)

Option

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

Available Finishes

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

Optional Accessories

Description
NLCBC-4EYELIDB = 4" Universal Eyelid, Black
NLCBC-4EYELIDBZ = 4" Universal Eyelid, Bronze
NLCBC-4EYELIDMPW = 4" Universal Eyelid, Matte Powder White
NLCBC-4EYELIDW = 4" Universal Eyelid, White
NOR-COB4B = 4" Goof Ring, Black
NOR-COB4BZ = 4" Goof Ring, Bronze
NOR-COB4MPW = 4" Goof Ring, Matte Powder White
NOR-COB4W = 4" Goof Ring, White
NRA-211SM = Medium base screw-in socket (included)
NRA-212SM = Socket adapter for use with GU24 housings

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