

NLCBC2-65 Series

6" Cobalt Click Retrofit Reflectors

Source: 12W LED
750lm

PRODUCT DESCRIPTION

Cobalt retrofit series is cULus listed for use in existing IC or Non-IC housings manufactured by Nora and others. The 6" retrofit click luminaires provide 750 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.

FEATURES

- 750lm / 12W LED output
- 2700K, 3000K, 3500K or 4000K @ 90+ CRI
- CREE® COB LED
- 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

Trim: UTM thermal management features an integral driver, large heat sink and the latest Cree COB technology. The patented "Click" system allows the aluminum spun trims to be easily changed in the field with the help of spring mounting clips which properly secure them to the LED module.

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

Lumens / Wattage: 750lm / 12W

Color Temperature: 2700K, 3000K, 3500K or 4000K

CRI: 90+CRI

Operating Temp.: 0°C to 45°C ambient temperature

Dimming: Available in Triac/ELV/0-10V, must specify

[Click Here](#) or check complete dimmer list at [www.NoraLighting.com](#) in the "Compatibility" page under "Resources" tab

COMPATIBLE HOUSINGS

Cobalt 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/277*	ICAT Dedicated LED, 277V
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-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.

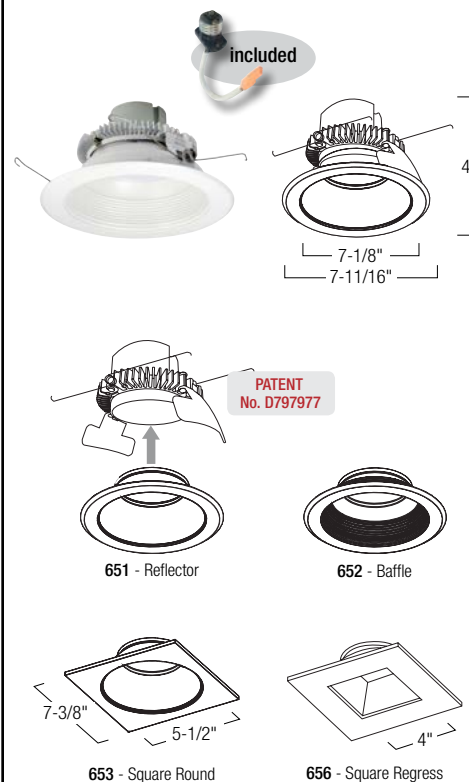
NLCBC-60R: Round oversize ring used to cover ceiling cut-outs up to 8-1/4".

LABELS AND LISTINGS

- cULus classified for Wet Locations
- ENERGY STAR certified
- 5-Year Limited Warranty
- Can be used to comply with 2016 Title 24 – part 6 High Efficacy LED light source requirements



PRODUCT IMAGES AND DIMENSIONS



6" Cobalt Click Retrofit Reflectors

Reflector Type	Color Temp.	Finish (see chart below)	Dimming & Emergency
NLCBC2-651 = Round Reflector	27 = 2700K	BB = Black / Black	(blank) = 120V Triac/ELV
NLCBC2-652 = Round Baffle	30 = 3000K	BW = Black / White	EM = Remote Emergency (requires Nora EM housing)
NLCBC2-653 = Square Round	35 = 3500K	BZBZ = Bronze / Bronze	LE4 = 120V 0-10V/Triac/ELV 277V 0-10V
NLCBC2-656 = Square Regress	40 = 4000K	COCO = Copper / Copper	LE4EM = LE4 w/ Remote Emergency (requires Nora EM housing)
		DW = Diffused / White	
		HZW = Haze / White	
		MPW = Matte Powder White	
		NN = Natural Metal / Nat. Metal	
		PW = Pewter / White	
		WW = White / White	

Available Trim Finishes

	BB	BW	BZBZ	COCO	DW	HZW	MPW	NN	PW	WW
651	•	•	•	•	•	•	•	•		•
652	•	•	•				•	•		•
653			•		•	•	•			•
656	•	•	•			•	•	•	•	•

Optional Accessories

Description
NLCBC-6EYELIDB = 6" Round Eyelid, Black
NLCBC-6EYELIDBZ = 6" Round Eyelid, Bronze
NLCBC-6EYELIDMPW = 6" Round Eyelid, Matte Powder White
NLCBC-6EYELIDW = 6" Round Eyelid, White
NLCBC-60R-B = 6" Round Oversize Ring, Black
NLCBC-60R-BZ = 6" Round Oversize Ring, Bronze
NLCBC-60R-MPW = 6" Round Oversize Ring, Matte Powder White
NLCBC-60R-W = 6" Round Oversize Ring, White
NRA-211SM = Medium base screw-in socket (included)
NRA-212SM = Socket adapter for use with GU24 housings

Example: **NLCBC2-65130MPW** = 6" Cobalt Click Retrofit Reflector, 750lm / 12W LED, 3000K, Matte Powder White Finish