

NHRCB-6

6" Cobalt Dedicated Non-IC High Lumen Remodel Housing

Source: 22W or 30W LED

Type

Project

Catalog No.

Notes

PRODUCT DESCRIPTION

Dedicated remodel housing for use where insulation can be kept 3" away from housing. The housing is dedicated and labeled for use with Cobalt High Lumens series.

CONSTRUCTION

Housing: 0.040 aluminum housing terminates at a 1/4" ceiling flange for even positioning of housing angle within the ceiling. Structural arm consisting of 0.050 structural steel connects housing with junction box.

Air Flow Restriction: Housing has factory installed gaskets to restrict airflow from room into ceiling plenum to <2CFM (cubic feet per minute) in accordance with ASTM-283 Air-Tight requirements.

Mounting: Four high tension tempered steel springs accommodate ceiling thicknesses from 1/2" to 1-1/4" (Hole cutout template provided for convenience).

Junction Box: Prewired 25 cubic inch 0.064" thick galvanized steel, with seven 1/2" knockouts, four Romex® pryouts, and snap on covers. All leads are #18AWG wire, the ground wire is connected to the bottom, and quick connectors are supplied on all leads. Through branch circuit wiring, (4-in, 4-out).

CLEARANCE

Non-Insulated housings require a minimum clearance of 3" from thermal insulation and 1/2" from adjacent building components.

ELECTRICAL

Input Voltage: 120V or 277V

Wattage: 22W or 30W

Operating Temperature: 0°C to 30°C

Dimming: 0-10V dimming down to 1%

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

Emergency: Housing can be specified with connections for emergency battery installation. Requires top access. Must specify battery with remote test switch separately, [NEPK-07LEDUNV](#).

COMPATIBLE REFLECTORS

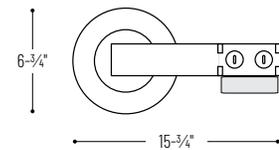
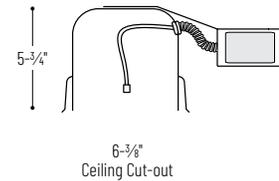
CATALOG NO.	DESCRIPTION
NLCB2-651	6" Round Open Reflector
NLCB2-652	6" Round Baffle
NLCB2-653	6" Square Reflector with Round Aperture
NLCB2-656	6" Square Reflector with Square Aperture

LABELS AND LISTINGS

- cULus Listed for Wet Location (only w/designated reflectors)
- [5-Year Limited Warranty](#)
- Meets or exceeds ASTM-283 Air-Tight Requirements



PRODUCT IMAGES & DIMENSIONS



6" Cobalt Dedicated Non-IC High Lumen Remodel Housing - Compatible with Cobalt High Lumen Reflectors

Installation Type	Lumens / Wattage	Driver / Dimming
NHRCB-6 = Non-IC Remodel	15 = 1500lm / 22W	LE1 = 120V Input; 0-10V dimming
	20 = 2000lm / 30W	LE2 = 277V Input; 0-10V dimming

Optional Accessories

Description
NEPK-07LEDUNV = Remote Emergency Battery w/Test Switch

Example: NHRCB-620LE1 = 6" Cobalt Dedicated Non-IC High Lumen Remodel Housing, 30W, 120V Input