

NHSIC-4

4" Cobalt Shallow IC Air-Tight Housing

Source: 13.5W to 16.5W LED
850lm to 1250lm

Type

Project

Catalog No.

Notes

PRODUCT DESCRIPTION

Shallow specification grade new construction housing that is only 2-5/8" tall. The housing is ideal for multi-family and residential applications. The driver is completely accessible from below the ceiling with a patent pending design.

FEATURES

- Patented Design
- Shallow 2-5/8" height
- Complete access to driver from below
- Adjustable collar for up to 1-1/2" ceiling thickness
- 5-Year limited warranty
- cULus listed for wet locations

CONSTRUCTION

Housing: 0.04" steel housing with two inner boxes adjusts from 3/8" to a maximum ceiling thickness of 1-1/2". Heavy gauge welded steel suitable for contact with insulation. Meets ASTM-283 Air Tight requirements. Housing contains patent pending movable driver compartment for easy access to driver after installation. Fixture compartment contains quick connect for dedicated Cobalt trims. Spring brackets accept torsion wing trim springs.

Bar Hangers: Two 13-3/4" to 24-1/2" heavy duty adjustable bar hangers with captive nails are included on frame. Bar hangers are parallel to junction box, but can be repositioned 90° perpendicular to junction box if desired. "L" Shaped bar hanger foot to align to bottom of construction joist. The housing is centered along the bar hangers at full extension, cannot be adjusted.

Junction Box: Prewired 25 cubic inch 0.075" thick galvanized steel, with four .88" Romex® pryouts, and snap on covers. All leads are #18AWG wire, the ground wire is connected to the wiring compartment, and quick connectors are supplied on all leads. Maximum of 8 no. 12 AWG through branch circuit conductors suitable for at least 90°C permitted in junction box.

ELECTRICAL

Input Voltage: 120V or 120-277V (must specify)

Wattage: 13.5W or 16.5W

Operating Temperature: 0°C to 25°C

Dimming: Triac, ELV or 0-10V dimming (must specify)

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

COMPATIBLE REFLECTORS

CATALOG NO.	DESCRIPTION
NLCBS-453	4" Square Reflector with Round Aperture
NLCBS-456	4" Square Reflector with Square Aperture
NLCBS-4W51	4" Round Reflector
NLCBS-4W52	4" Round Baffle

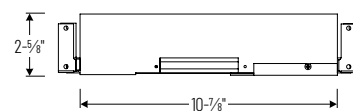
LABELS AND LISTINGS

- cULus Listed for Damp Locations (wet location when used with compatible reflector)
- Meets or exceeds ASTM-283 Air-Tight Requirements
- Patent #D877,390S
- Certified to the high efficacy requirements of California Title 24 JA8-2022
- [5-Year Limited Warranty](#)
- FCC Compliant

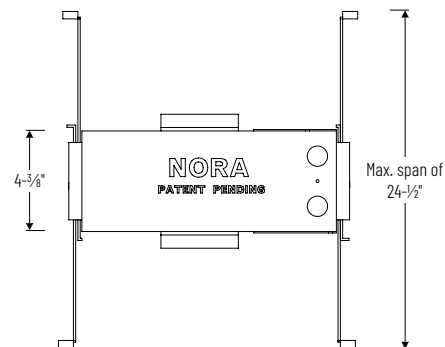


PRODUCT IMAGES & DIMENSIONS

PATENT No.:
D877,390S



Ceiling Cut-Out: 4" x 4" (square)



4" Cobalt Shallow IC Air-Tight Housing - Compatible with Cobalt Shallow Reflectors

Housing Type

NHSIC-485LE3LT = 850lm / 13.5W / 120V Input; Triac/ELV dimming

NHSIC-412LE4LT = 1250lm / 16.5W / 120-277V Input; Triac/ELV/0-10V dimming

Example: **NHSIC-485LE3LT** = 4" Cobalt Shallow IC Air-Tight Housing, 850lm / 13.5W / 120V Input; Triac/ELV dimming