

NCAH2-839

8" Adjustable Sapphire II Non-IC New Construction Housing

Source: 16W to 46W LED
900lm to 3500lm

Type

Project

Catalog No.

Notes

PRODUCT DESCRIPTION

Adjustable Sapphire II COB Series is a commercial grade LED high lumen downlight. The Sapphire II uses the latest COB technology by Cree®, which allows for better optic control offering three beam spreads. Beam spreads focus the light down to the work plane from high ceiling applications. The Sapphire II series is available in 4", 6" or 8" apertures.

CONSTRUCTION

Plaster Frame: 0.040" galvanized steel frame with integral bar hanger brackets. Brackets can accommodate longer 27" accessory flat bar hangers. Brackets run along all sides of frame to allow bar hangers to be run parallel or perpendicular to junction box.

Housing: 0.040" aluminum housing adjusts for ceiling thicknesses from 1/2" to 1-1/4".

Minimum Clearances: Non-Insulated housings require a minimum clearance of 3" from thermal insulation and 1/2" from adjacent building components. Housings require 24" between adjacent recessed luminaires on center.

Junction Box: Plaster frame integrated 29 cubic inch 0.064" thick galvanized steel, with seven 1/2" knockouts, four pryouts, and snap on cover. Electrical connections are made through a single junction box door. Green wire provided for installations with ground wire fed through PVC pipe conduit. Junction box connects to reflector assembly with lockable quick connect.

ELECTRICAL

Input Voltage: 120-277V

Lumens / Wattage: L09 = 900lm / 16W; L15 = 1500lm / 24W; L25 = 2500lm / 30W; L35 = 3500lm / 46W

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

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

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

COMPATIBLE REFLECTOR

CATALOG NO. DESCRIPTION

NC2-839 8" Adjustable Reflector

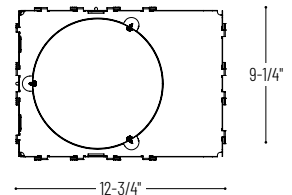
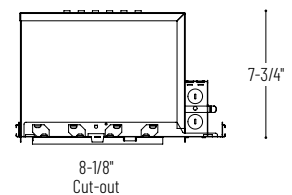
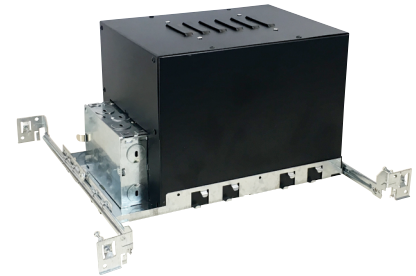
Emergency: Housing can be connected to remote emergency battery, requires top access. Must specify battery with remote test switch separately (NEPK-07LEDUNV).

LABELS AND LISTINGS

- cULus Listed for Damp Locations
- [5-Year Limited Warranty](#)



PRODUCT IMAGES AND DIMENSIONS



8" Sapphire II New Construction Housing - Compatible with Sapphire II Adjustable Reflector

Housing Type	Lumens / Wattage	Driver
NCAH2-839/ - New Construction	09 = 900lm / 16W	LE6 = 120-277V Input; 0-10V dimming
	15 = 1500lm / 24W	LE3 = 120V Input; Triac, ELV and 0-10V dimming
	25 = 2500lm / 30W	
	35 = 3500lm / 46W	

Optional Emergency

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

Example: NCAH2-839/35LE6 = 8" Sapphire II New Construction Housing, 3500lm / 46W, 120-277V Input; 0-10V dimming