

NIOC-24LED

1250lm LED Module for 2" & 4" Iolite Can-less

PRODUCT DESCRIPTION

IC rated aluminum die-cast LED module with two tension steel spring clips. Used in conjunction with 12W driver box, 2" or 4" Iolite Can-less trims.

FEATURES

- No housing required - IC Air-Tight rated
- Easy installation for remodel or new construction applications
- Compatible with 2" or 4" Iolite Can-less trims and 12W driver box
- Quick disconnect allows for extended lengths with accessories
- IC rated
- Dedicated CCT or Comfort Dim (warm dim)
- Flood optic, narrow flood and spot optics (included)
- JA8-2022, cULus and ENERGY STAR qualified
- cULus Listed for Wet Locations (when used with compatible driver/trim)

SPECIFICATION

Construction: Die-cast aluminum LED module includes 6" quick connect wire to the driver box for ease of installation. LED module is threaded to fit the trim and transfer heat.

Clearance: IC rated LED modules can be installed with direct contact against insulation (not spray foam insulation), no minimum clearance is required.

Installation: No housing is required, two tensions steel spring clips secure luminaire to ceiling. Accommodates ceiling thickness up to 3/4". Can be used in new construction applications with universal new construction frame-in ([NF-R124](#)).

OPTICS

Each module includes field changeable optics (spot, narrow flood and flood - preinstalled).

ELECTRICAL

Input Voltage: 36VDC
Lumens / Wattage: 1250lm / 12W
Color Temperature: 2700K, 3000K, 3500K, 4000K or Comfort Dim
Color Rendering Index: 90+CRI
Operating Temperature: 0°-30°C
Lifetime: 50,000 hours @ L70
Comfort Dim: Comfort Dim color tunes the temperature from a bright 3100K, to a romantic and comfortable 2000K on a gradual, even curve. Available in 875lm only.

COMPATIBLE DRIVER/TRIMS

LED module is compatible with 2" or 4" Iolite Can-less trim and driver box

Driver Box

[NJCB-12](#) 12W Driver Box with 120VAC input

Iolite Can-less Trims

- [NIOC-2RNB](#) 2" Round Bullnose Trim
- [NIOC-2RNDC](#) 2" Round Downlight Trim
- [NIOC-2RPH](#) 2" Round Pinhole Trim
- [NIOC-2SND SQ](#) 2" Square Downlight Trim
- [NIOC-4RNB](#) 4" Round Bullnose Trim
- [NIOC-4RNDC](#) 4" Round Downlight Trim
- [NIOC-4RPH](#) 4" Round Pinhole Trim
- [NIOC-4SND SQ](#) 4" Square Downlight Trim

OPTIONAL ACCESSORIES

- [NF-R124](#): Universal New Construction Frame-In
- [NCA-EW-4](#): 4' Quick Connect Extension Cable
- [NCA-EW-10](#): 10' Quick Connect Extension Cable

LABELS AND LISTINGS

- cULus Listed for Damp Locations (Wet Location when used with compatible driver/trim)
- ENERGY STAR certified (when used with compatible driver/trim)
- 5-Year Limited Warranty
- Certified to the high efficacy requirements of California Title 24 JA8-2022 (when used with compatible driver/trim)



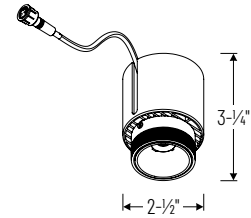
Type _____

Project _____

Catalog No. _____

Notes _____

PRODUCT IMAGES & DIMENSIONS



NF-R124
Universal New Construction Frame-In



NCA-EW
Quick Connect Extension Cable

2" and 4" 1250lm Iolite Can-less LED Module

Color Temperature

- NIOC-24LED927X** = 2700K
- NIOC-24LED930X** = 3000K
- NIOC-24LED935X** = 3500K
- NIOC-24LED940X** = 4000K
- NIOC-24LED9CDX** = Comfort Dim (3100K-2000K)

Optional Accessories

Description

- NF-R124** = Universal New Construction Frame-In
- NCA-EW-4** = 4' Quick Connect Extension Cable
- NCA-EW-10** = 10' Quick Connect Extension Cable

Example: **NIOC-24LED930X** = 2" and 4" 1250lm Iolite Can-less LED Module, 3000K