

# NIOC-1LED

## 900lm LED Module for 1" Iolite Can-less

### PRODUCT DESCRIPTION

IC rated aluminum die-cast LED module with two tension steel spring clips. Used in conjunction with 9W driver box and 1" Iolite Can-less trims.

### FEATURES

- No housing required - IC Air-Tight rated
- Easy installation for remodel or new construction applications
- Compatible with 1" Iolite Can-less trims and 9W 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:** 900lm / 9W  
**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 2900K, to a romantic and comfortable 1900K on a gradual, even curve. Available in 750lm only.

### COMPATIBLE DRIVER/TRIMS

LED module is compatible with 1" Iolite Can-less trim and driver box

#### Driver Box

[NJCB-09](#) 9W Driver Box with 120VAC input

#### Iolite Can-less Trims

[NIOC-1RNB](#) 1" Round Bullnose Trim

[NIOC-1RNG](#) 1" Round Downlight Trim

[NIOC-1SNG](#) 1" 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)



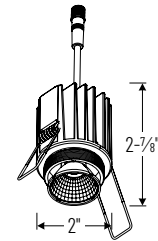
Type

Project

Catalog No.

Notes

### PRODUCT IMAGES & DIMENSIONS



**NF-R124**

Universal New Construction Frame-In



**NCA-EW**

Quick Connect Extension Cable

## 900lm LED Module for 1" Iolite Can-less

Color Temperature

**NIOC-1LED927X** = 2700K

**NIOC-1LED930X** = 3000K

**NIOC-1LED935X** = 3500K

**NIOC-1LED940X** = 4000K

**NIOC-1LED9CDX** = Comfort Dim (2900K-1900K)

## 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-1LED930X** = 900lm LED Module for 1" Iolite Can-less, 3000K