

IOLITE SERIES

1", 2" and 4" LED DOWNLIGHTS

Nora Lighting designed the Iolite Downlights to offer a total design solution. When style is the first priority, Iolite can match every vision with its various architectural-quality trim types and finishes. And yet, Iolite's real strength is its function and versatility. LED modules allows users to change the beam spread without the use of tools, so that each installation can be individually adjusted for its own intended purpose.

QUALITY

- 1" Iolite produces over 600 lumens while drawing only 10 watts. 2" and 4" Iolites can produce 800 to 2500 lumens with different LED modules.
- Chip-on-board LED technology with field changeable optics or Dedicated 10° narrow spot optic (2" & 4" only)
- Aluminum die-cast trims and heat sinks are formed to optimize heat dissipation while providing a high-end finish
- 5 Year Limited Warranty, cULus Listed, & Title 24 compliant

VERSATILITY

- Iolite Series was built to fit into any design vision with round or square trim types and a variety of styles and finishes.
- Five dedicated color temperatures (2700K, 3000K, 3500K, 4000K, 5000K) or Comfort Dim, which adjusts the temperature from 3100K to a warm 2000K, simulating incandescent dimming.
- Field changeable LED modules include three optics so the beam spread can be changed without the use of tools. 10° Narrow Spot LED module includes a fixed optic for more delivered footcandles.
- Flanged, Trimless or Flush Mount trim options.
- Wood ceiling and extension collars are available

CUSTOMIZATION

- Designers can customize Iolite's appearance in the field with a variety of trim accessories.
- Create unique lighting effects with snouts available in opaque black and white, as well as frosted and colored accents and colored filters.

INNOVATION

Recognizing the challenge of accessing the driver on a unit with a small aperture, Nora designed a dedicated patent-pending housing for the Iolite. The IC air-tight housing for Iolite contains a sliding mechanism that allows the user to access the driver by pulling on a tab, a patent-pending design allowing for easy maintenance or upgrading for life.



Patented driver assembly
Slide tray allows for
tool-less removal of driver.

Dedicated IC Air-Tight
new construction or
remodel housings.

Die-cast aluminum
heat sink with COB
LED technology.

Each module
includes spot,
narrow flood
and flood optics.
Dedicated 10°
module also
available.

Optional
accessories
can be added
anytime
between trim
and LED module.

Wide variety of trim
styles and finishes.

1" IOLITE

2" IOLITE

4" FLUSH MOUNT

4" TRIMLESS

4" FLANGED

THREE FINISHING OPTIONS

TRIMLESS

Often referred to as flange-less, the Trimless option is considered the premium finishing technique. The trimless effect requires the installation of the trimless mud ring after the drywall is installed. A professional drywall finisher floats the ceiling to blend in the mud-ring, sands and paints. The reflector is then inserted into the ring and the result is a spectacular, minimalist appearance with no flange.

FLUSH MOUNT

The Flush Mount option requires the installation of the flush mount mud ring after the drywall is installed. A professional drywall finisher floats the ceiling to blend in the mud-ring. An electrician then installs the trim with the flange exposed but even with the ceiling plane for a beautiful seamless appearance.

FLANGED

A standard finishing technique, the Flanged option requires the least labor and offers the largest selection of trims. The flange is extremely thin, extending off the ceiling ever so slightly, approximately 1/16".





Dedicated Housing
IC Air-Tight Rated

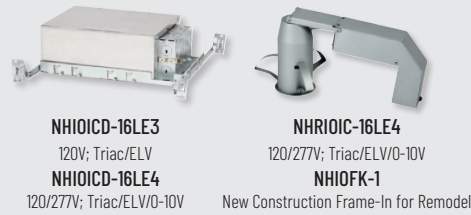
Patented Driver Assembly
Slide tray allows for tool-less
removal of driver.

Die-Cast Heat Sink
COB LED technology

Field Changeable Optics
Each module includes spot,
narrow flood and flood optics

Optional Accessories
Can be added anytime
between trim & module

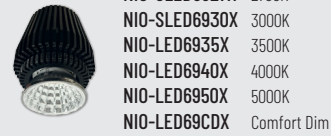
1" Housings • 600lm



NH10ICD-16LE3
120V; Triac/ELV
NH10ICD-16LE4
120/277V; Triac/ELV/0-10V

NHR10IC-16LE4
120/277V; Triac/ELV/0-10V
NH10FK-1
New Construction Frame-In for Remodel

1" • 600lm Field Changeable Optics



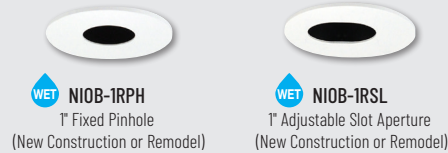
NIO-SLED6927X 2700K
NIO-SLED6930X 3000K
NIO-LED6935X 3500K
NIO-LED6940X 4000K
NIO-LED6950X 5000K
NIO-LED69CDX Comfort Dim

1" BWF Trims • 600lm



WET NIOB-1RNB / NIOB-1SNB
1" Bullnose
(New Construction or Remodel)

WET NIOB-1RNG / NIOB-1SNG
1" Downlight Reflector
(New Construction or Remodel)



WET NIOB-1RPH
1" Fixed Pinhole
(New Construction or Remodel)

WET NIOB-1RSL
1" Adjustable Slot Aperture
(New Construction or Remodel)

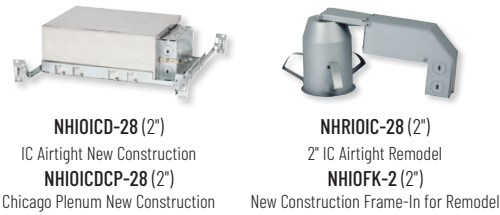
1" NTF Trims • 600lm New Construction only



WET NIO-1RNB / NIO-1SNB
1" Bullnose
(New Construction only)

WET NIO-1RNG / NIO-1SNG
1" Downlight Reflector
(New Construction only)

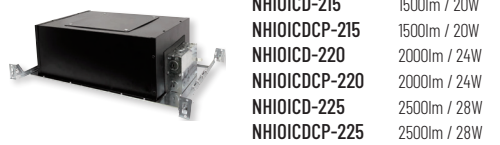
2" Housings • 800lm-1000lm



NH10ICD-28 (2")
IC Airtight New Construction
NH10ICDCP-28 (2")
Chicago Plenum New Construction

NHR10IC-28 (2")
2" IC Airtight Remodel
NH10FK-2 (2")
New Construction Frame-In for Remodel

2" Housings • 1500lm-2500lm



NH10ICD-215 1500lm / 20W
NH10ICDCP-215 1500lm / 20W
NH10ICD-220 2000lm / 24W
NH10ICDCP-220 2000lm / 24W
NH10ICD-225 2500lm / 28W
NH10ICDCP-225 2500lm / 28W

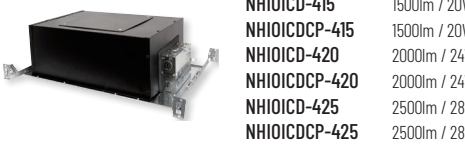
4" Housings • 800lm-1000lm



NH10ICD-48
4" IC Airtight New Construction
NH10ICDCP-48
4" Chicago Plenum New Construction

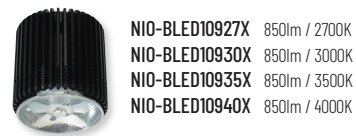
NHR10IC-48
4" IC Airtight Remodel

4" Housings • 1500lm-2500lm



NH10ICD-415 1500lm / 20W
NH10ICDCP-415 1500lm / 20W
NH10ICD-420 2000lm / 24W
NH10ICDCP-420 2000lm / 24W
NH10ICD-425 2500lm / 28W
NH10ICDCP-425 2500lm / 28W

2" & 4" • 850lm Fixed 10° Optic



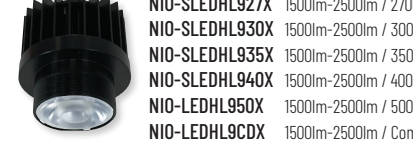
NIO-BLED10927X 850lm / 2700K
NIO-BLED10930X 850lm / 3000K
NIO-BLED10935X 850lm / 3500K
NIO-BLED10940X 850lm / 4000K

2" & 4" • 1000lm Field Changeable Optics



NIO-SLED10927X 1000lm / 2700K
NIO-SLED10930X 1000lm / 3000K
NIO-SLED10935X 1000lm / 3500K
NIO-SLED10940X 1000lm / 4000K
NIO-LED10950X 1000lm / 5000K
NIO-LED89CDX 800lm / Comfort Dim

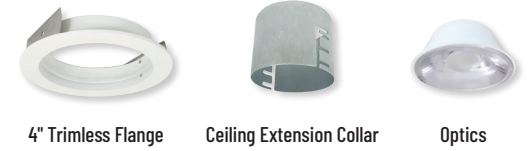
2" & 4" • 1500lm-2500lm Field Changeable Optics



NIO-SLEDHL927X 1500lm-2500lm / 2700K
NIO-SLEDHL930X 1500lm-2500lm / 3000K
NIO-SLEDHL935X 1500lm-2500lm / 3500K
NIO-SLEDHL940X 1500lm-2500lm / 4000K
NIO-LEDHL950X 1500lm-2500lm / 5000K
NIO-LEDHL9CDX 1500lm-2500lm / Comfort Dim

Optional Accessories

Iolite accessories can be added at any point in the
design process. Accessories easily install
between module and die-cast trim.



4" Trimless Flange Ceiling Extension Collar Optics

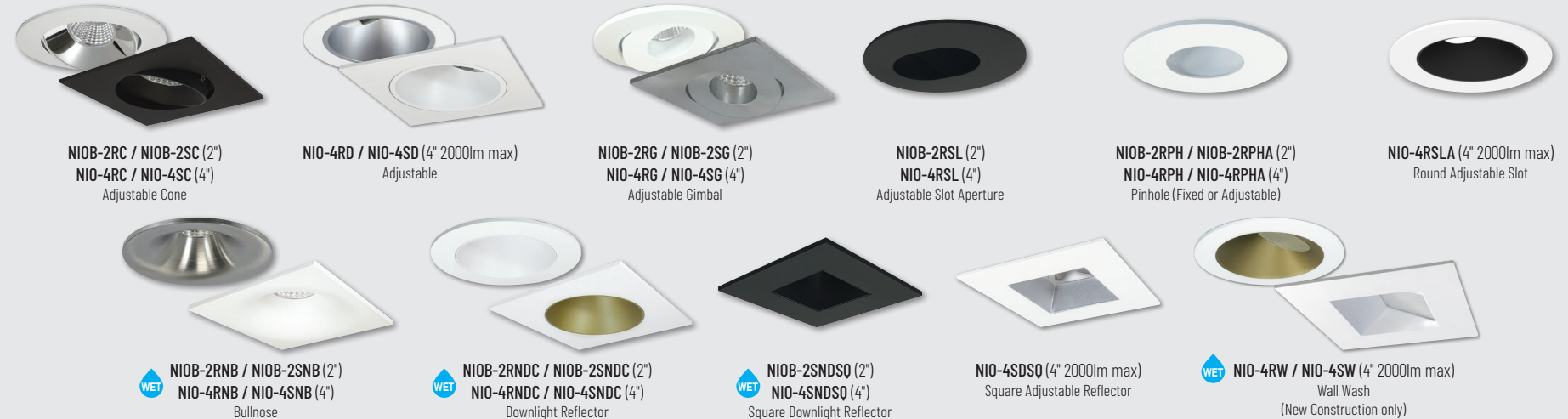


Translucent Deco Collar Opaque Collar Snoot Hex Cell Louver



Flush Mount Mud Ring Trimless Mud Ring

2" & 4" Trims • 800lm-2500lm



NIOB-2RC / NIOB-2SC (2")
NIO-4RC / NIO-4SC (4")
Adjustable Cone

NIO-4RD / NIO-4SD (4" 2000lm max)
Adjustable

NIOB-2RG / NIOB-2SG (2")
NIO-4RG / NIO-4SG (4")
Adjustable Gimbal

NIOB-2RSL (2")
NIO-4RSL (4")
Adjustable Slot Aperture

NIOB-2RPH / NIOB-2RPHA (2")
NIO-4RPH / NIO-4RPHA (4")
Pinhole (Fixed or Adjustable)

NIO-4RSLA (4" 2000lm max)
Round Adjustable Slot

WET NIOB-2RNB / NIOB-2SNB (2")
NIO-4RNB / NIO-4SNB (4")
Bullnose

WET NIOB-2RND / NIOB-2SND (2")
NIO-4RND / NIO-4SND (4")
Downlight Reflector

WET NIOB-2SNDQ (2")
NIO-4SNDQ (4")
Square Downlight Reflector

NIO-4SDSQ (4" 2000lm max)
Square Adjustable Reflector

WET NIO-4RW / NIO-4SW (4" 2000lm max)
Wall Wash
(New Construction only)

2" & 4" Trimless • 800lm-2500lm

New Construction Housing and Trimless Mud Ring Required



NIO-2RTL (2" 1000lm max)
NIO-4RTL (4" 2000lm max)
Trimless Adjustable

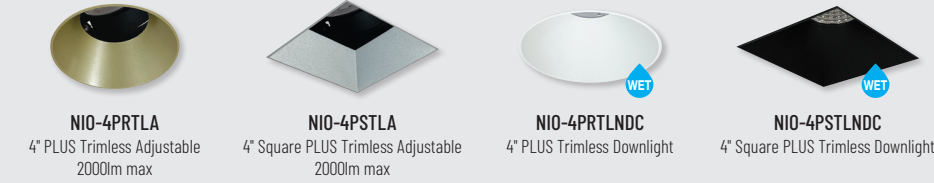
NIO-4RTSLA (4" 1000lm max)
Trimless Slot Adjustable

NIO-2RTLND (2" 1000lm max)
NIO-4RTLND (4")
Trimless Downlight

NIO-4STLND (4" 1000lm max)
Square Trimless Downlight

4" PLUS Trimless • 1500lm-2500lm

New Construction Housing and PLUS Trimless Mud Ring Required



NIO-4PRTL
4" PLUS Trimless Adjustable
2000lm max

NIO-4PSTLA
4" Square PLUS Trimless Adjustable
2000lm max

NIO-4PRTLND
4" PLUS Trimless Downlight

NIO-4PSTLND
4" Square PLUS Trimless Downlight

IOLITE SERIES

1", 2" and 4" LED DOWNLIGHT

Lumens: 600lm to 2500lm

Color Temperature: Dedicated



Dimming: Phase, 0-10V, Lutron EcoSystem, or DALI

NORA LIGHTING

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