

IOLITE HIGH LUMEN

2" and 4" LED Downlights 1500, 2000 or 2500 Lumens

The popular Iolite Series of small aperture LED downlights and adjustables is now able to produce up to 2500 lumens! The Iolite High Lumen Series is available in 2", 4", and 4" trimless Iolite reflectors and features a specially designed IC Air-Tight rated new construction housing that is a mere 5.625" tall. Iolite High Lumen retains all the quality features of the Iolite series: the patented, easy, no-tool-required replacement of the driver, COB LED technology, modular die-cast aluminum system, and one of the largest trim selections in the industry, including downlights and adjustables in round and square apertures. The Iolite series is now available in 800, 1000, 1500, 2000 and 2500 lumen packages for residential and commercial applications. The most popular LED small aperture downlight in the industry just got better!

FEATURES

- 2700K, 3000K, 3500K 4000K and 5000K at 90+ CRI
- COB LED Technology
- Includes three field-changeable TIR optics (Flood, Narrow Flood and Spot)
- Compatible with over 90% of existing Iolite reflectors
- Shallow HL Housing is only 5.625" deep
- IC and Air-Tight rated
- Patented Driver assembly for easy, tool-less removal
- 1500lm / 20W, 2000lm / 24W, 2500lm / 28W
- Top access plate on housing and complete access from below
- Triac, ELV, 0-10V or Lutron EcoSystem dimming
- 120/277 input
- Can be pre-wired for emergency operation
- Chicago Plenum rated housing available
- cULus Listed Damp Listed (Wet Location with compatible reflectors)
- 5 Year Limited Warranty
- FCC Compliant



IOLITE HIGH LUMEN HOUSINGS AND REFLECTORS

NEW CONSTRUCTION HOUSINGS



NHIOICD-215	2" ICAT / 20W / 1500lm	NHIOICDCP-215	2" Chicago Plenum / 20W / 1500lm
NHIOICD-220	2" ICAT / 24W / 2000lm	NHIOICDCP-220	2" Chicago Plenum / 24W / 2000lm
NHIOICD-225	2" ICAT / 28W / 2500lm	NHIOICDCP-225	2" Chicago Plenum / 28W / 2500lm
NHIOICD-415	4" ICAT / 20W / 1500lm	NHIOICDCP-415	4" Chicago Plenum / 20W / 1500lm
NHIOICD-420	4" ICAT / 24W / 2000lm	NHIOICDCP-420	4" Chicago Plenum / 24W / 2000lm
NHIOICD-425	4" ICAT / 28W / 2500lm	NHIOICDCP-425	4" Chicago Plenum / 28W / 2500lm

DRIVER / DIMMING OPTIONS:

LE4 120-277V input; Triac / ELV / 0-10V Dimming
LUPEQ 120-277V input; Lutron Hi-lume 0.1%
 EcoSystem (1500lm only)

EMERGENCY OPTIONS:

/PEM Pre-Wired for Emergency Battery

2" IOLITE HIGH LUMEN REFLECTORS



NIOB-2RC
2" Round Cone Regress
25° Adjustable
BB, BW, BZ, CHMPW, HW,
HZMPW, MPW, NN, WW



NIOB-2SC
2" Square Cone Regress
15° Adjustable
BB, BW, BZ, CHMPW, HW,
HZMPW, MPW, NN, WW



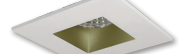
NIOB-2RG
2" Round Surface Gimbal
12° Adjustable
BB, BZ, MPW, NN, WW



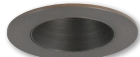
NIOB-2RNB
2" Round Bullnose
Non-Adjustable
BB, BZ, MPW, NN, WW



NIOB-2SNB
2" Square Bullnose
Non-Adjustable
BB, BZ, MPW, NN, WW



NIOB-2SNSQ
2" Square Reflector w/
Square Aperture
Non-Adjustable
BB, BZ, CHMPW,
HW, HZMPW, MPW, WW



NIOB-2RND
2" Round Reflector w/
Round Aperture
Non-Adjustable
BB, BW, BZ, CHMPW, HW,
HZMPW, MPW, NN, WW



NIOB-2SND
2" Square Reflector w/
Round Aperture
Non-Adjustable
BB, BW, BZ, CHMPW, HW,
HZMPW, MPW, NN, WW



NIOB-2RPH
2" Round Pinhole
Non-Adjustable
BB, BMPW, HZMPW, MPW



NIOB-2RPHA
2" Round Adjustable Pinhole
20° Adjustable
BB, BMPW, HZMPW, MPW, WW



NIOB-2RSL
2" Round Slot Aperture
30° Adjustable
BB, BMPW, HZMPW, MPW

4" IOLITE HIGH LUMEN REFLECTORS



NIO-4RC
4" Round Cone Regress
28° Adjustable
BB, BW, BZ, CHMPW, HW,
HZMPW, MPW, NN, WW



NIO-4SC
4" Square Cone Regress
35° Adjustable
BB, BW, BZ, CHMPW, HW,
HZMPW, MPW, NN, WW



NIO-4RG
4" Round Surface Gimbal
28° Adjustable
BB, BZ, MPW, NN, WW



NIO-4SG
4" Square Surface Gimbal
35° Adjustable
BB, BZ, MPW, NN, WW



NIO-4RNB
4" Round Bullnose
Non-Adjustable
BB, BZ, MPW, NN, WW



NIO-4SNB
4" Square Bullnose
Non-Adjustable
BB, BZ, MPW, NN, WW



NIO-4RD
4" Round Deep Adjustable
40° Adjustable
BB, BW, BZ, CHMPW, HW,
HZMPW, MPW, NN, WW
Not compatible with 2500lm housing



NIO-4SD
4" Square Deep Adjustable
40° Adjustable
BB, BW, BZ, CHMPW, HW,
HZMPW, MPW, NN, WW
Not compatible with 2500lm housing



NIO-4RND
4" Round Deep Reflector w/
Round Aperture
Non-Adjustable
BB, BW, BZ, CHMPW, HW,
HZMPW, MPW, NN, WW



NIO-4SND
4" Square Reflector w/
Round Aperture
Non-Adjustable
BB, BW, BZ, CHMPW, HW,
HZMPW, MPW, NN, WW



NIO-4SNSQ
4" Square Reflector w/
Square Aperture
Non-Adjustable
BB, BW, BZ, CHMPW, HW,
HZMPW, MPW, NN, WW



NIO-4SW
4" Square Wall Wash
Non-Adjustable
BB, CHMPW, HW, HZMPW, MPW, WW
Not compatible with 2500lm housing



NIO-4RPH
4" Round Pinhole
Non-Adjustable
BB, BMPW, HZMPW, MPW



NIO-4RPHA
4" Round Adjustable Pinhole
30° Adjustable
BB, BMPW, HZMPW, MPW, WW



NIO-4RSL
4" Round Slot Aperture
25° Adjustable
BB, BMPW, HZMPW, MPW



NIO-4SDSQ
4" Square Adjustable
38° Adjustable
BB, BW, BZ, CHMPW, HW,
HZMPW, MPW, NN, WW
Not compatible with 2500lm housing



NIO-4RTL
4" Round Trimless Adjustable
24° Adjustable
BB, BW, BZ, CH, CHMPW, HW, HZ,
HZMPW, MPW, WW



NIO-4RTLND
4" Round Trimless Reflector
Non-Adjustable
BB, BZ, CH, HZ, MPW, WW