



# Portfolio

LDA3B 3-inch Adjustable

Directional/Slope Downlight



# Adjustable

with Superior Optical Control

## Features

- 250, 700, 1000, 1300, 1800, 2300 lumens
- Beam options in 5° increments from 10° - 70°
- Standard 0-10V, 120-277V, 1% with dual leading edge driver
- Optional 0-10V <1% driver; DALI / DMX / DLVP
- 90 and 97 CRI
- 2400, 2700, 3000, 3500, 4000 and 5000K
- WaveLinx, Enlighted and emergency options available

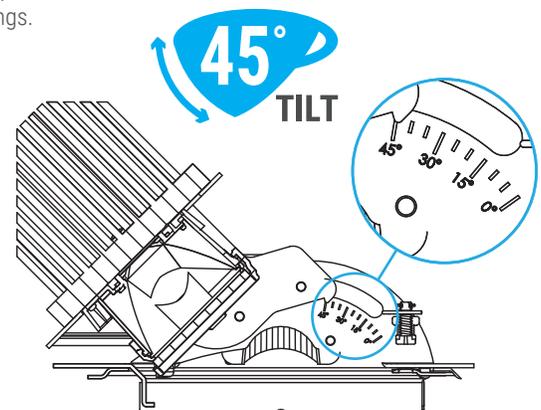
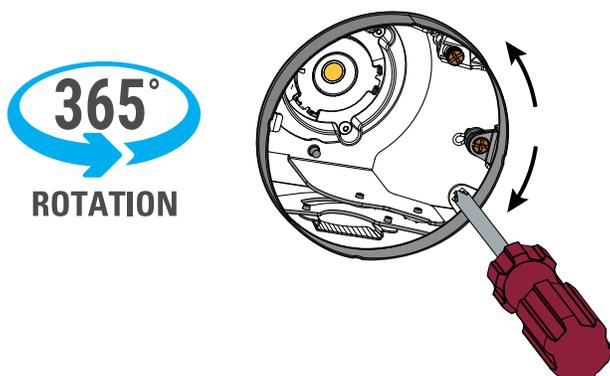


The adjustable LDA3 brings ultimate flexibility with multiple lumen packages, beam options, dedicated color temperatures, and field changeable optics. The 360° rotation and 45° tilt coupled with our Cooper Lighting Solutions controls make the LDA3 the smart decision for modern lighting design.

- 3.5-inch aperture full cutoff downlight / directional with field interchangeable primary optics and trims
- Full vocabulary of optical distributions, open, lens and lens wall wash
- Shallow housing suitable for 2x6 framing or shallow plenums (< 1800 lm)
- Airtight and suitable for direct contact with insulation (up to 1800 lm)
- Dim-to-warm option mimics black body dimming response
- Tunable white, 2000 to 5000 K CCT and 2700 to 6500 K CCT
- Standard universal 0-10V 1% dimming, Optional, DLVP, DMX, DALI, 0-10V <1% dimming driver

## Adjustable Beam Angle

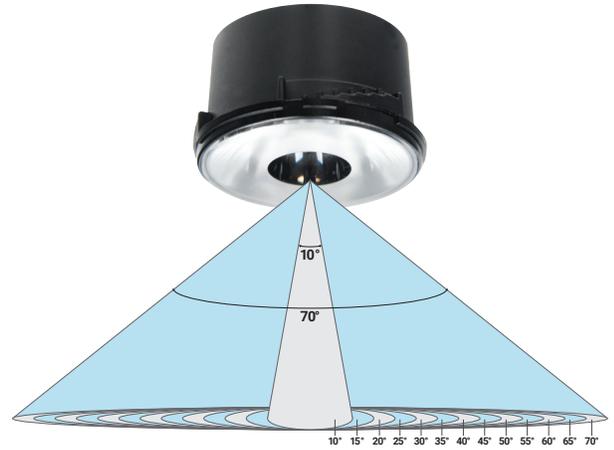
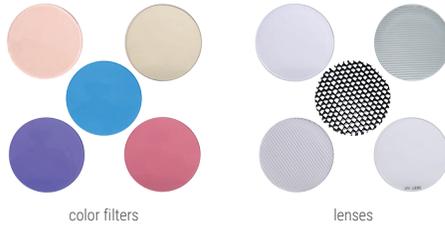
The housings have a built-in adjustment mechanism that will rotate 365°, tilt 45° and locks in position maintaining any aiming angle - all above the ceiling. Angle markings assist in repeatable settings.



# Specification grade 3-inch LED product

## Primary Optical Elements

- Beam options in 5° increments from 10° - 70°
- Primary optics are field interchangeable and lock into place with a twist.
- Excellent optical efficiency with no stray lumens
- Integral lens holder accepts up to (2) 2" diameter 3.0mm thick color filters or lens



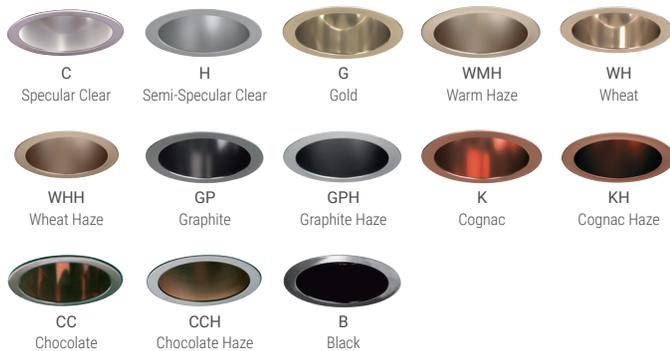
## Reflectors



## Pinhole



## Reflector Finishes



## Painted Finishes



## Flanges



## Color control and connected options



- D2W™ – Dim-to-Warm shifts CCT from 3000K to 1850K as fixture dims, mimicking halogen sources
- W2N – Tunable white CCT range from 2700K to 6500K or 2000K to 5000K; 90 CRI (remote only)

### WaveLinx

#### Wireless Connected Lighting System

- Adjustable occupancy sensing and daylight dimming control
- Simple, secure wireless connectivity with out-of-the-box code compliance
- Easy to use mobile application allows for fast set up and unlocks advanced control capabilities
- Detection pattern covers standard ceiling applications up to 45 feet

### Enlighted

#### Wireless Connected Lighting System

- Configurable dimming, occupancy, light, temperature and power use sensing
- Enterprise-class wireless networking with fully addressable settings
- Powerful software for energy management and Internet of Things (IoT) data capture and analytics
- Low bay detection pattern covers low- and high-ceiling applications up to 20 feet

### Lighting Product Lines

Ametrix  
AtLite  
Corelite  
Ephesus  
Fail-Safe  
HALO  
HALO Commercial  
Invue  
io  
IRiS  
Lumark  
Lumière  
McGraw-Edison  
Metalux  
MWS  
Neo-Ray  
Portfolio  
RSA  
Shaper  
Streetworks  
Sure-Lites

### Controls Product Lines

Fifth Light Technology  
Greengate  
iLight (International Only)  
iLumin  
Zero 88

### Connected Lighting Systems

Distributed Low-Voltage Power  
HALO Home  
iLumin Plus  
LumaWatt Pro  
WaveLinx  
Trellix



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