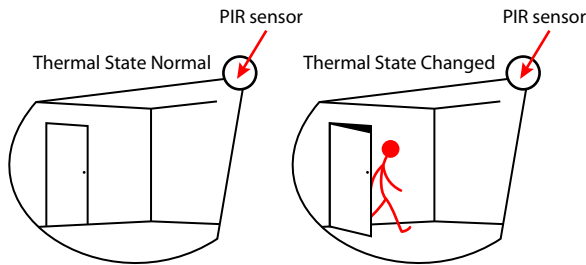


The DLLR is a multi purpose LED utility luminaire that features high quality LED boards from leading component manufacturers. Equipped with a field adjustable sensor, and is ideal for a broad range of applications from stairwells and parking garages to corridors and restrooms

# DLLR

Delta series direct led luminaire with infrared motion sensor



Passive infrared (PIR) senses occupancy by detecting the difference between the heat emitted from the human body in motion and the background space. Best for use in areas with: an unobstructed view, high air flow, and/or ceiling mount

### Features and Specifications:

#### Construction:

- Housings are die-formed of code gauge steel
- Round Internal linear ribbed polycarbonate diffuser retained by injection molded end caps

#### Size Options:

- Available in 2', 4' and 8' lengths (nominal)

#### Sensor:

- Field adjustable
- Ambient light sensing optional
- Choice of lens coverage options
- IRAS - adjustable standby 5-50% (7 settings) Now available with Bluetooth
- IR2C - Bi-level 100%/50%, 100%/25% or 100%/10% (custom dimming available)
- IRFO - On/Off
- Available with OS<sup>NET</sup> wireless mesh network interconnectivity

#### Listing & Ratings:

- All electrical components are U.L. listed or recognized
- All fixtures are U.L. Certified and Union made in the USA
- Meets Buy America Act (BAA)

#### Mounting Options:

- Stem, chain, cable or surface mount
- Suitable for installation in closets **when installed in accordance with NEC section 410.16(c)**

#### Driver:

- Universal voltage 120-277V standard
- Custom driver tuning available for specific lumen requirements

#### Warranty:


- 5 years - part replacement only (see our terms & conditions page at [www.lamarled.com](http://www.lamarled.com) for details)

See page 2 for lumen chart dimensions & accessories

Ordering Guide / Example

**DLLR48L-40-IR2C2**

Correlated Color Temperatures (CCTs) fall within the nominal range as per ANSI C78.377A

DLLR						
Series	Size	Power	CCT	Dimming Options	Sensor Lens Options	General Options
<b>DLLR</b> = Round lens	<b>24</b> = 2' nominal <b>48</b> = 4' nominal <b>96</b> = 8' nominal	<b>L</b> = Low <b>M</b> = Medium <b>H</b> = High	<b>30</b> = 3000K <b>35</b> = 3500K <b>40</b> = 4000K <b>50</b> = 5000K	<b>IRAS</b> = Infrared sensor adjustable standby <b>IRBT</b> = Infrared sensor adjustable standby w/BT (Free App required)  <b>IR2C1/2/5</b> = Infrared sensor 2 circuit 100%-50%, 25% or 10% (choose one) <b>IRFO</b> = Infrared sensor on/off	<b>Blank</b> = Blank (std lens) <b>LB</b> = Low bay <b>HB</b> = High bay  See sensor lens options in box on back	<b>EM</b> = Emergency pack >90 min., >500 lumens <b>EMH</b> = Emergency pack >90 min., >1400 lumens (4/8ft only) <b>DS</b> = Ambient light sensing <b>OSN</b> = OS-NET compatible

#### Project Information:

Job Name: \_\_\_\_\_ Fixture Type: \_\_\_\_\_

Catalog #: \_\_\_\_\_ Date: \_\_\_\_\_

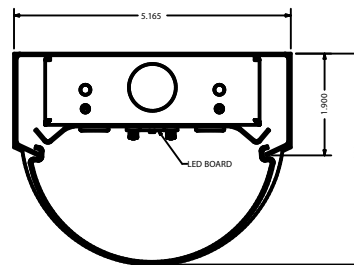
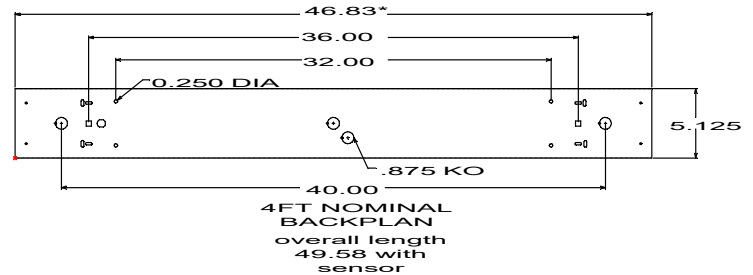
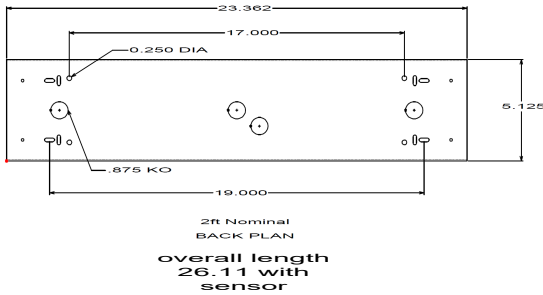
Comments: \_\_\_\_\_

#### Certification & Listings:



BEFORE INSTALLATION, PLEASE CONSULT YOUR LOCAL ORDINANCES AND BUILDING CODES FOR COMPLIANCE

## Dimensions



## LED Lumen/Wattage Chart - 4000K

### LED Wattage Chart

	Low (L)	Medium (M)	High (H)
2' (1 Board)	10.5W - 1370 lu	13W - 1618 lu	26W - 3045 lu
4' (2 Boards)	23W - 2716 lu	31W - 3462 lu	53W - 5920 lu
8' (4 Boards)	42W - 5722 lu	62W - 6925 lu	110W - 11840 lu

### CCT Multipliers

3000K	95.2%
3500K	96.8%
4000K	100%
5000K	103%

## Sensor Lens & Dimming Options

### Dimming Options:

IRAS - adjustable standby (7 settings) 5-50% standby  
IR2C5 - 100%/50% standby  
IR2C2 - 100%/25% standby  
IRFO - on/off

### Sensor Lens Options:

Supplied with standard lens  
8-10' mounting, 6x height coverage

### Optional Lenses (extra):

**LB** - Low Bay Lens  
8-15' mounting, 2x height coverage  
**HB** - High Bay Lens  
8-20' mounting, 4x height coverage

Other lens options available - see website



No computer software required  
All wireless communication commands are encrypted by AES-128  
Each sensor can be individually configured to provide specific sensing and control  
Use handheld remote to setup all control configurations for individual/group lighting  
Available for most indoor/outdoor applications of commercial/industrial lighting control  
Just an easy remote operation to add new lighting into the network  
Sensors can be flexibly integrated with OEM luminaires or lighting circuits  
Sensor and Button (optional)

## Accessories (order separately)

OSN-REM = Remote control to program OS-NET

# occu-smart®

LAMAR LED assumes no responsibility for misapplication of fixtures

Due to the rapid advancements in LED technology, please consult our website for the most current technical data.

Specifications subject to change without notice - Rev 0524