

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

DL

Delta series direct led luminaire with integral motion sensor



Features and Specifications:

Construction:

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

Sensor:

- Ambient light sensing standard (IR and HF models only)
- Choice of Sensor types (Infrared, High Frequency or Ultrasonic)

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 (ARRA)
- Select models DLC Listed (<https://www.designlights.org>)

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


Warranty:

- 5 years - complete fixture (see our terms & conditions page at www.lamarled.com for details)
- See page 2 for lumen chart dimensions & accessories

Ordering Guide / Example

DLIR48L-40-2C25

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

DL		48			
Series	Sensor options	Size	Power	CCT	Options
DL = Delta LED	IR = Infrared HF = High Frequency US = Ultrasonic	48 = 4' nominal	L = Low M = Medium H = High	30 = 3000K 35 = 3500K 40 = 4000K 50 = 5000K	IR sensor options: (specify one) AS = Adjustable standby BT = Adjustable standby w/Bluetooth (Free App required)  2C10 = 2 circuit 100%/10% 2C5' = 2 circuit 100%/5' % 2C' " = 2 circuit 100%/ " % FO = on/off HF sensor options: (specify one) AS = Adjustable standby (10, 20, 30 or 50% standby) FO = on/off General Options (ALL): EM = Emergency pack >90 min., >500 lumens EMH = Emergency pack >90 min., >1400 lumens

Project Information:

Job Name: _____ Fixture Type: _____

Catalog #: _____ Date: _____

Comments: _____

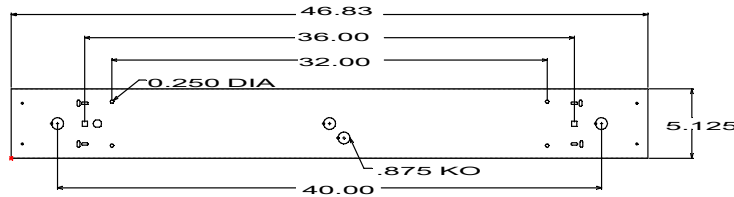
Certification & Listings:



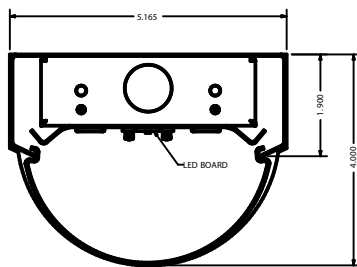
BEFORE INSTALLATION, PLEASE CONSULT YOUR LOCAL ORDINANCES AND BUILDING CODES FOR COMPLIANCE

Dimensions

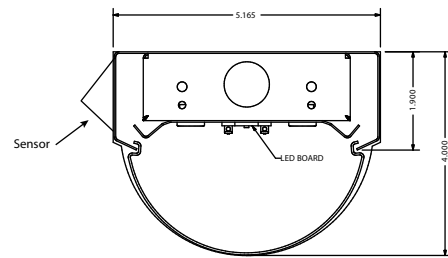
DLHF and DLUS models shown
add 2.75" to length for DLIR model



DLIR and DLHF models



DLUS model



LED Lumen/Wattage Chart - 3000K

LED Wattage Chart

Low (L)	Medium (M)	High (H)
22.5W - 2790 lu	28.5W - 3356lu	49.5W - 5935 lu

CCT Multipliers

3000K	1.00
3500K	1.02
4000K	1.05
5000K	1.08

Sensor & Dimming Options

Infrared Dimming Options:

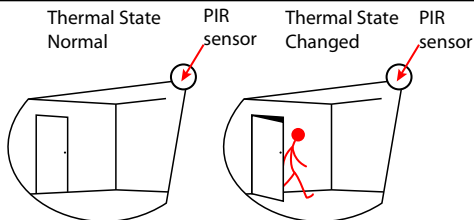
AS - adjustable standby (7 settings) 5-50% standby
2C5 - 100%/50% standby
2C2 - 100%/25% standby
FO - On/Off

High Frequency Dimming Options:

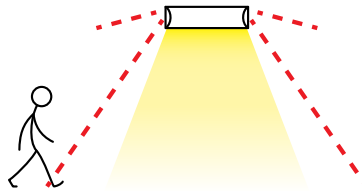
AS - adjustable standby (10,20,30 or 50% standby)
FO - On/Off

Ultrasonic Dimming Features:

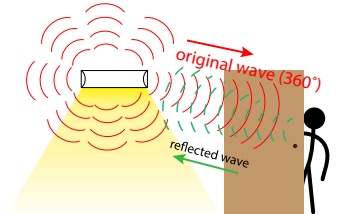
Adjustable standby (10, 25 or 50% standby)
Can be set to On/Off operation
Adjustable Time Delay (1, 5 or 20 mins)
5 minute walk-test mode



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



High frequency motion sensors can detect motion through many materials enabling the sensor to be hidden from view - consult factory to see if an HF sensor is right for your application



Ultrasonic motion sensors are ideal for stairwells and corridors where 360° coverage can detect motion around barriers such as staircases, workspace partitions, shelves and other obstacles in the area. Recommended for use from 8-12ft mounting

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 0723