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



Infrared Model (IR)



High Frequency Model (HF)



Ultrasonic Model (US)

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 for Damp Locations and Union made in the USA
- 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)** **2C10** = 2 circuit 100%/10% **2C25** = 2 circuit 100%/25 **2C50** = 2 circuit 100%/50% **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:

5 YEAR WARRANTY · UL CERTIFIED · 120-277V Universal · DLC LISTED · UNION MADE IN THE USA · RoHS COMPLIANT · CRI 80+

LAMARLED 1150 Motor Pkwy, Central Islip, NY 11722 | tel 631.777.7700 fax 516.333.7695 | www.lamarled.com

Specifications subject to change without notice - Rev 0726

DL

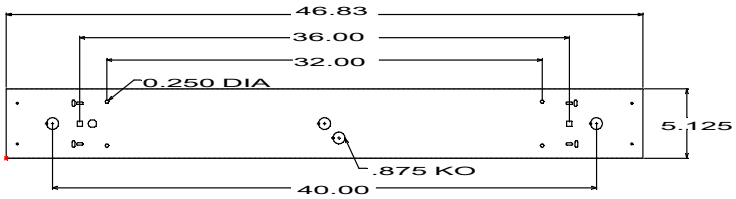
Delta series direct led luminaire with integral motion sensor

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

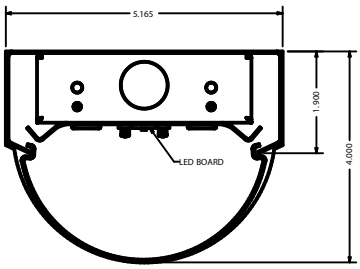
Dimensions

DLHF and DLUS models shown

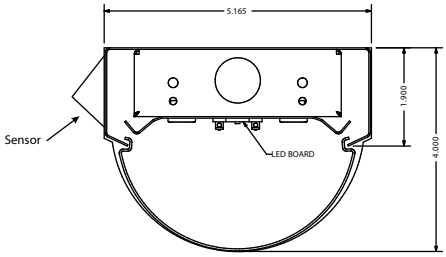
add 2.75" to length for DLIR model



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

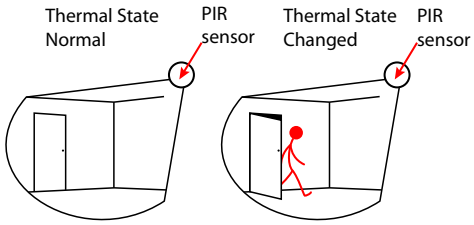
3000K	1.00
3500K	1.02
4000K	1.05
5000K	1.08

Sensor & Dimming Options

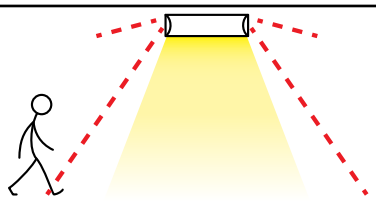
Infrared Dimming Options:
2C5 - 100%/50% standby
2C2 - 100%/25% standby
FO - On/Off

High Frequency Dimming Options:
AS - adjustable standby (10,20,30 or 50% standby
FO - On/Off

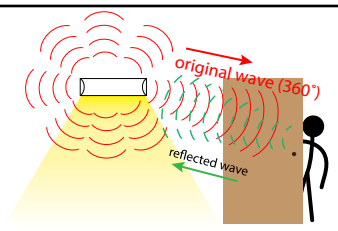
Ultrasonic Dimming Features:
Adjustable standby (10, 25 or 50% standby)
Can be set to On/Off operation
Adjustable Time Delay (1, 5 or 20 mins)
5 minute walk-test mode



Passive infrared (PIR) senses occupancy by detecting the differencebetween 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 0726

LAMARLED 1150 Motor Pkwy, Central Islip, NY 11722 | tel 631.777.7700 fax 516.333.7695 | www.lamarled.com