

DESCRIPTION

Discover the LDL Series by Trace-lite, a reliable and low maintenance solution for dock lighting. This dock light features CCT selectability, and a 15° focused beam that ensures illumination through the entire length of trailers. A white wireguard protects the glass lens. The LDL is equipped with LumiLed LED chips and UV-resistant optics, providing excellent performance and durability. It features an IP65 rating for outdoor applications and the optional mounting arm is Damp Location rated. An industrial dark yellow powder coat provides a chip-resistant finish.

SPECIFICATIONS

Construction:

- Rugged die-cast aluminum housing
- Fixture is supplied with quick connect for easy installation
- Easily accessible On/Off push button on fixture housing
- Chip- and fade-resistant industrial dark yellow powder coated finish for high visibility
- Glass lens protected by wireguard with white finish
- Optional 42" mounting arm featuring:
 - Two (2) hinged points for optimal positioning
 - Pre-wired arm with quick connect (3 conductor whip to be hard wired)

Optics/LEDs:

- 15° Narrow beam distribution with Wireguard
- Switchable between three color temperatures: 3000K, 4000K & 5000K CCT
- Switch located and easily accessible outside enclosure
- CRI ≥80
- L70 > 100,000hrs
- L90 > 50,000hrs

Electrical:

- Class 2 power supply, Universal 120-277VAC, 50/60Hz
- Power Factor > 0.90
- Built in drive surge protection L/N-PE: 4kV, L-N: 4kV

Installation:

- Yoke mount bracket for mounting to desired surface
- Optional mounting arm available
- Fixture aiming with adjustable hex screw on yoke
- Easily accessible On/Off push button on fixture closure
- Easily set CCT during installation using the adjustment switches located outside the housing

Accessories:

- Optional mounting arm extends to 42" (LDL-ARM), features two (2) hinged points for optimal positioning and comes pre-wired with quick connect

Testing & Compliance:

- cULus Listed for Wet Locations (Damp Location listed with optional mounting arm)
- IP65 Rated (fixture only); arm assembly is Damp Location rated
- Operating temperatures: -40°C TO 45°C (-40°F to 113°F)

Warranty:

- Five year warranty (terms and conditions apply)

Model: _____ Date: _____
 Accessories: _____
 Job Name: _____ Type: _____



Specs at a Glance		*Nominal Wattage
Wattage (W)*		30W
Lumens (lm)		Up to 2,400
CCT (K)		3000K-4000K-5000K (Switchable)
Efficacy (LPW)		Up to 80 LPW
CRI		≥80
Input Voltage		120-277VAC, 50/60Hz
Operating Temp		-40°C to 45°C (-40°F to 113°F)
Certifications		cULus Listed for Wet Locations, IP65, IK08 Rated
Warranty		5 Years

ORDERING INFORMATION

Model	Description
LDL-30-15D-C-WG-YL	LED Dock Light, 30W, 120-277VAC, CCT Selectable 3000K-4000K-5000K CCT, Wireguard, Dark Yellow Finish
Notes	Accessories ¹ (Field Installed)
¹ Order as separate line item	LDL-ARM = 42" Adjustable Swing Arm

Specifications are subject to change without notice. Installation must be performed in accordance with Barron Lighting Group installation instructions.

