



3LED DOCK LIGHT

3LED: 12-24 Volt Floodlight, AC or DC (Low Voltage)

PROJECT	
QUANTITY	
PART NUMBER	
NOTES	



FIXTURE ORDERING INFORMATION

Example: 3LED-DL-VAC-B-110-CL-GR (3LED, Dock Light, VAC, Blue, 110 Degree, Clear Lens, Grey)

MODEL NAME	CURRENT	COLOR	BEAM ANGLE	LENS	FINISH
3LED-DL	VAC = VAC* VDC = VDC* * LOW VOLTAGE	W = WHITE, 3000K B = BLUE, 465 nm A = AMBER, 585 nm G = GREEN, 520 nm R = RED, 620 nm	110 = 110 DEGREE	CL = CLEAR * FR = FROSTED * STANDARD	GR = GREY * * STANDARD FINISH

SPECIFICATIONS

The 3LED under dock light is a state of the art LED lighting solution designed specifically for general outdoor lighting in wet, damp, or dry locations. It comes preassembled, is easy to install, and requires virtually no maintenance.

The light is specifically designed for low voltage dock lighting applications, and can also be used for other general purpose lighting applications.

Body

PVC Type-X round conduit body designed to accept standard 3/4" or 1/2" PVC conduit. Body design provides enclosed, water resistant area for LEDs and wires.

Gaskets

Form in place gasket for a water-tight seals.

Mounting

The fixture is easily mounted on any horizontal, vertical, or angled surface using standard hardware.

Dimensions

4.75" L X 4.75" W X 2.50" H

LED Lamping

The fixture utilizes the Cree XLamp® XP-E2 LED technology platform, and is specifically designed for high-lumen output with exceptional color rendering. The lamping is protected from moisture and corrosion utilizing a specially formulated silicone sealant.

LED Driver

Fully integrated LED driver with output open and short circuit protection safety features. Designed with built in high-speed electronics it can be used with either magnetic or electronic transformers commonly found in low voltage lighting systems. The driver is non-dimmable.

Lens

Shock resistant polycarbonate lens designed for maximum clarity and durability.

Electrical Requirements

A remote 12V or 24V power source is required. The voltage range for the fixture is 8.0V to 24.0V AC or DC. Can be used with solar power.

Wiring

6" 18 AWG wire leads are provided. Waterproof wire connectors are recommended.

Lumens/12V Amps AC/DC

White: 295 lm / .278 A / .285 A
Blue: 92 lm / .286 A / .293 A
Amber: 220 lm / .205 A / .216 A
Green: 320 lm / .282 A / .300 A
Red: 200 lm / .198 A / .209 A

Multiply Amp values by 0.55 for 24V.

Operating Temperatures

-40°C - 80°C (-40°F - 176°F)

Warranty

Fixture carries a three year limited warranty against manufacturers defects.



mj hollister & associates reserves the right to modify the design and/or construction of the fixture shown without further notification.