PRODUCT GUIDE/overview

DISCOVER D3 (FM)







KEY FEATURES



700* Fixture Lumens * Ultra White measurement



Rectangular Beam Shape



Compact Size



IP69k Protection

COLOUR



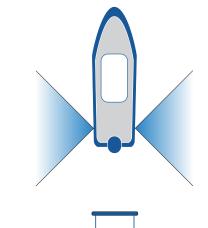
Midnight Blue



Ultra White

WIDE BEAM 90° x 20° (ELLIPTICAL)

With the wide angle beam, the D3 has the same signature in-water lighting effect as other larger lights from OceanLED, providing a wide-angled, focused top beam that lights up a large area of water, flooding it with light.





NON CORROSIVE, NON CONDUCTIVE BEZEL

The Discover D3 features a polymer front bezel that protects against corrosion as well as insulates against conductive hull types.



ABOVE AND BELOW WATER MOUNTING

The Discover D3 can also be used for deck or feature lighting above the water on your boat.

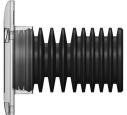
IP69k PROTECTION

The Discover D3 is rated at IP69k, the highest achievable rating of protection against water ingress. IP69k goes one step further than the industry standard IP68, giving you additional protection and peace of mind.

TEMPORARY REAR SUBMERSION PROTECTION

The rear of the light is protected from in-hull temporary submersion for boats where rough seas and waves sometimes flood the stern.







COMPACT DESIGN

The flush mount D3's compact dimensions make it ideal for tight fitting areas or smaller boats that want to discover the many benefits of underwater lighting. The D3 can be mounted with sealant and 3 screws to the hull, with only a 6mm low profile bezel that has no impact on speed or flow of water over the hull.



PRODUCT GUIDE/installation

DISCOVER D3 (FM)



DISCOVER D3 CHOOSE YOUR LIGHT SETUP



CHOOSE YOUR DISCOVER D3 MODEL

#D3009W

- Discover D3 (Ultra White)
 Light Assembly
- Screws
 Fuse Kit

#D3009B

- Discover D3 (Midnight Blue)
 Light Assembly
- Fuse Kit



OPERATION



CONTROL VIA 3RD PARTY SWITCH

A 3rd party switch is required for operation.

Please see operation manual for full instructions

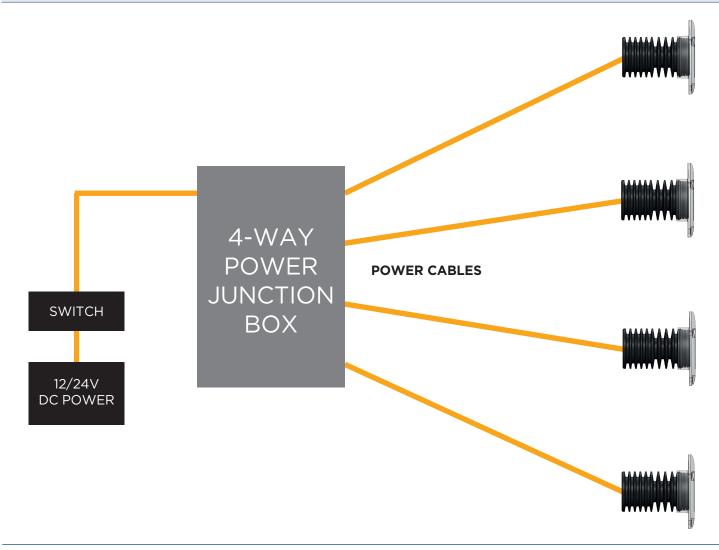


CONNECTION ACCESSORIES



#019901 OceanLED 4-Way Power **Junction Box**

WIRING SCHEMATIC WITH POWER JUNCTION BOX

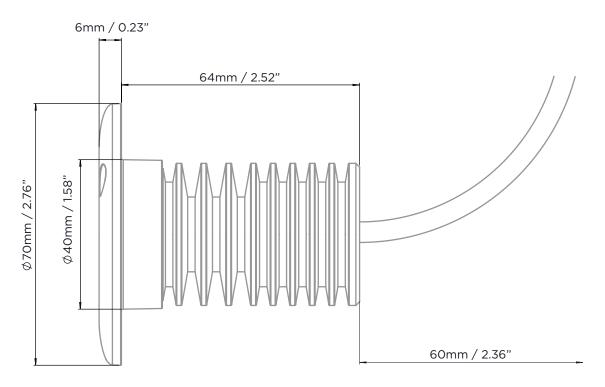


PRODUCT GUIDE/dimensions

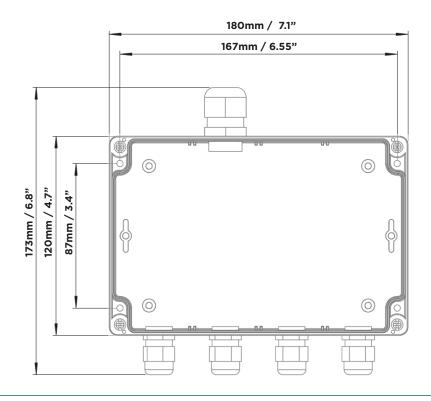
DISCOVER D3 (FM)



DISCOVER D3 DIMENSIONS



4-WAY POWER JUNCTION BOX ACCESSORY Part Number 019901 Material / Colour Polycarbonate Weight 460g IP Rating IP66



PRODUCT GUIDE/technical **DISCOVER D3** (FM)



BOX CONTENTS	
Discover D3 Light Assembly & Screws	
In-line Fuse Kit	
Product Manual	
ACCESSORIES	PART
4 Way V DC Power Junction Box	019901
MOUNTING RECOMMENDATIONS	
Boat size	Up to 10m (33')
Transom / Hull spacing	0.5 - 1.2m (2-4')
Installation depth below waterline	150-200mm (6-8")
Maximum Recommended Hull Thickness	50mm (2")
TECHNICAL	
Fixture Lumens (Ultra White)	700
Beam Angle	Elliptical 90° x 20°
Min-Max Operating voltage DC	10-30V DC
Current / Amp draw (12V DC)	0.7A@12V DC
Current / Amp draw (24V DC):	0.37A@24V DC
Correlated Colour Temp (White)	6500k
IP Rating (Front Face)	IP69k
Rear Temporary Submersion Protection	Yes
LED Manufacturer	CREE
Driver type	Internal
Active Thermal Control	Yes

PHYSICAL	
Total weight	150g (0.11lbs)
Total Diameter (Including Bezel)	70mm (2.76")
Diameter Of Body	40mm (1.57")
Profile Of Fixture	70mm (2.76")
Cable length	2m (79")
Hole Cut-Out	44mm (1.73")
Material (Bezel)	UV protected, anti corrosive polymer
Material (Light Body)	Hard Anodised Aluminium
Optics (90° x 20°)	Hybrid Collimated
CE Approved	Yes