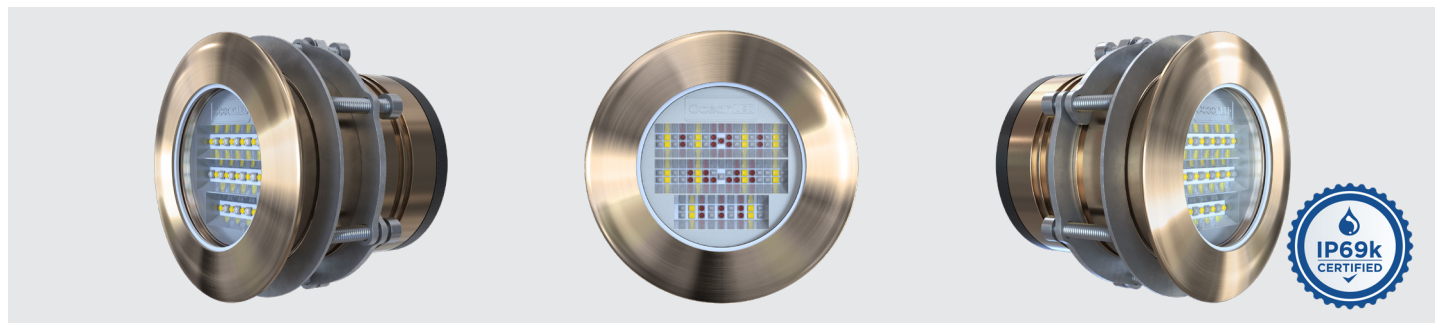


# PRODUCT GUIDE/overview

## EXPLORE E6 (XFM)

OceanLED



### KEY FEATURES



11,000\*  
Fixture Lumens

\* White measurement of E6009BW Dual White/Blue



90°  
Top Beam



20°  
Side Beam



Rectangular  
Beam Shape

### COLOUR PART#



Dual White/Blue



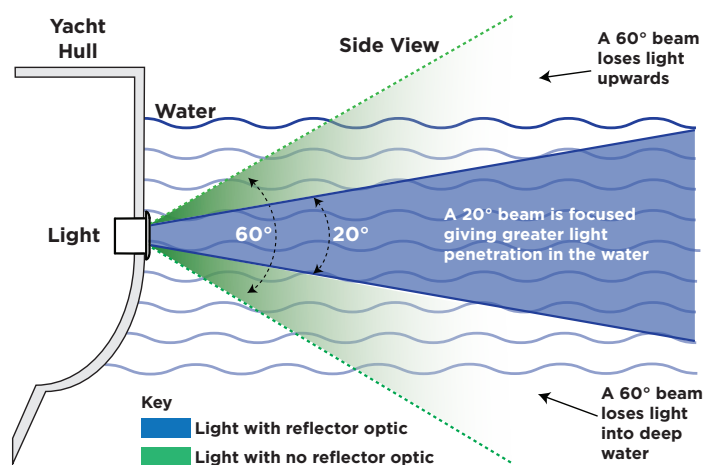
Colours DMX

### LESS POWER USED AND SUPERIOR LIGHTING EFFECT



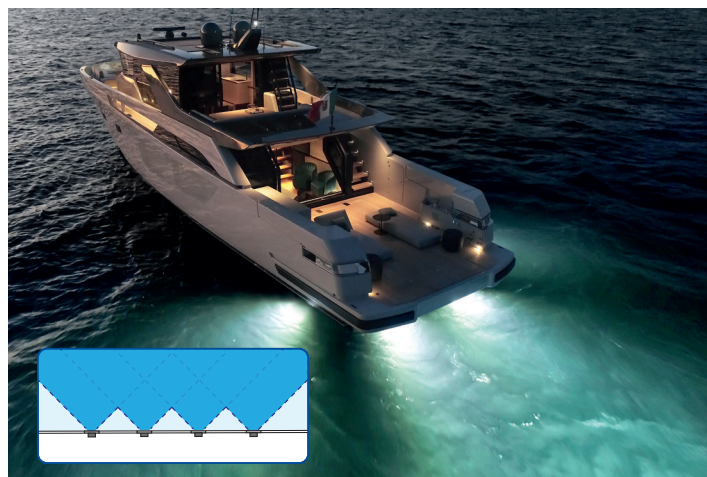
#### Less power used to deliver superior light effect due to advanced Optics

- New generation innovative, efficient reflector optics.
- Focused side beam produces a blade of light under the water that penetrates further.
- All available light is directed with minimal loss.



#### Explore Series Defined 90° x 20° Beam

The defined 90° beam, using advanced reflector optics, when viewed from above reduces the dark areas close to the hull.



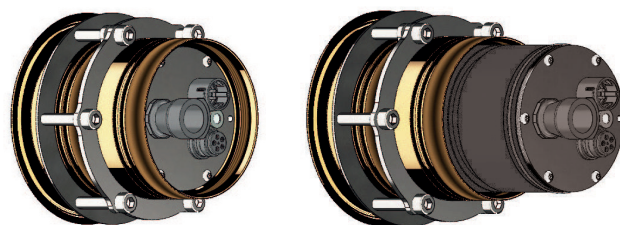
### IP69k SUPERIOR PROTECTION, TOTAL PEACE OF MIND



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.

### XCHANGEABLE FLUSH MOUNT (XFM)

XFM models, or Xchangeable Flush Mount, are just that – they are exchangeable without hauling should servicing ever be needed.



### INTERNAL DRIVER

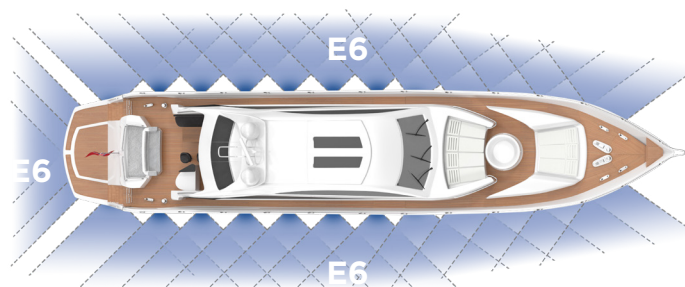
The compact size and built in driver mean less space is required inside the boat, allowing installation in tight areas.

### LOW PROFILE

The ultra low profile bezel has no effect of the flow of water against the hull.



### EXPLORE E6 HALO EFFECT



# PRODUCT GUIDE/installation

## EXPLORE E6 (XFM)

OceanLED

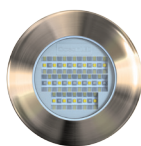
### EXPLORE E6 CHOOSE YOUR LIGHT SETUP

#### LIGHT



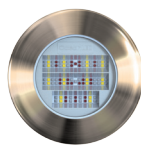
#### OPTION 1

#E6009BW  
Explore E6 (Dual)  
• Light Assembly



#### OPTION 2

#E6009CD  
Explore E6 (Colours)  
• Light Assembly



Choose either DC or AC Power Kits

#### POWER



#### OPTION 1

#019903  
DC POWER KIT  
• Power Cable  
• Fuse Kit



#### OPTION 2

#019904  
AC POWER KIT  
• Power Pack  
• Power Link Cable



Choose the method of how you control your lights  
(Each Control option comes with a 5m Control Input Cable Kit - Option 1)

#### CONTROL



#### OPTION 1

#012923  
Switch / 3rd Party  
Control Input Kit  
• Control Cable  
• Terminator



#### OPTION 2

See OceanDMX RC Guide  
for options  
OceanDMX RC Explore Kit  
• OceanDMX RC Remote  
• OceanDMX RC Receiver



#### OPTION 4

#013003 (Black)  
#013003W (White)  
OceanDMX TP (Dual)  
• DMX Touch Controller  
• #012923 Control Input Kit



#### OPTION 3

#013001 (Black)  
#013001W (White)  
OceanDMX TP (Colours)  
• DMX Touch Controller  
• #012923 Control Input Kit



#### OPTION 5

#013011 (Black Panel)  
#013011W (White Panel)  
OceanDMX WTP  
(Dual Colour)  
• DMX WiFi Controller  
• #012923 Control Input Kit



#### OPTION 6

#013010 (Black Panel)  
#013010W (White Panel)  
OceanDMX WTP  
(Colours)  
• DMX WiFi Controller  
• #012923 Control Input Kit



Select quantity of Control Link Cables based on  
quantity of lights  
(N.B. You need 1 Link Cable less than the number  
of lights fitted)

#### LINK



#### AS MANY AS REQUIRED

#012924  
Control Link Cable (3m)  
Select the quantity  
required (N.B. 1 cable  
less than No. of lights)

#012926  
Control Link Cable (10m)  
Select the quantity  
required (N.B. 1 cable  
less than No. of lights)

#012928  
Control Link Cable (20m)  
Select the quantity  
required (N.B. 1 cable  
less than No. of lights)

#012925  
Control Link Cable (5m)  
Select the quantity  
required (N.B. 1 cable  
less than No. of lights)

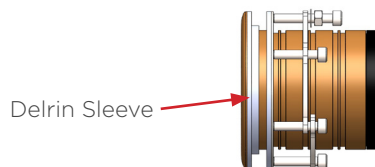
#012927  
Control Link Cable (15m)  
Select the quantity  
required (N.B. 1 cable  
less than No. of lights)



### EXPLORE XFM ACCESSORIES

#### Isolation Kit

Isolation Kit (001-500638) must be used if installing the E6  
on metal, carbon fibre and wooden hulled yachts.

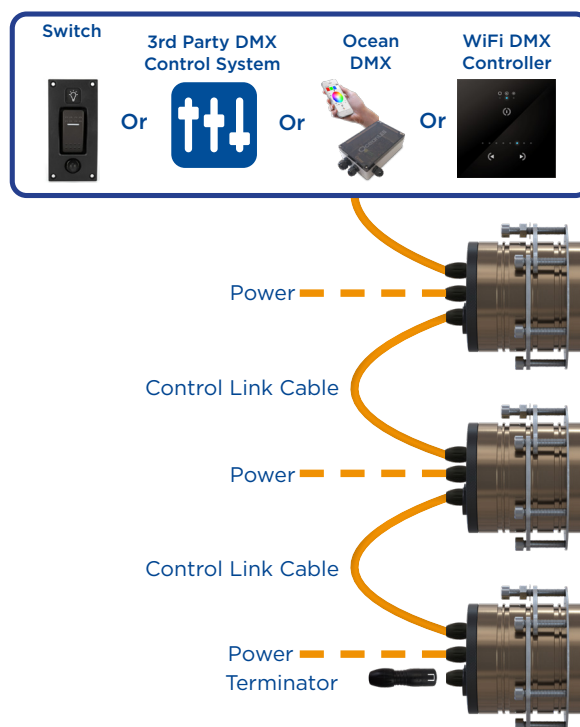


#### Extension Kit

Extension kit is required for hulls thicker than 55mm.



### CONTROL OPTIONS SCHEMATIC



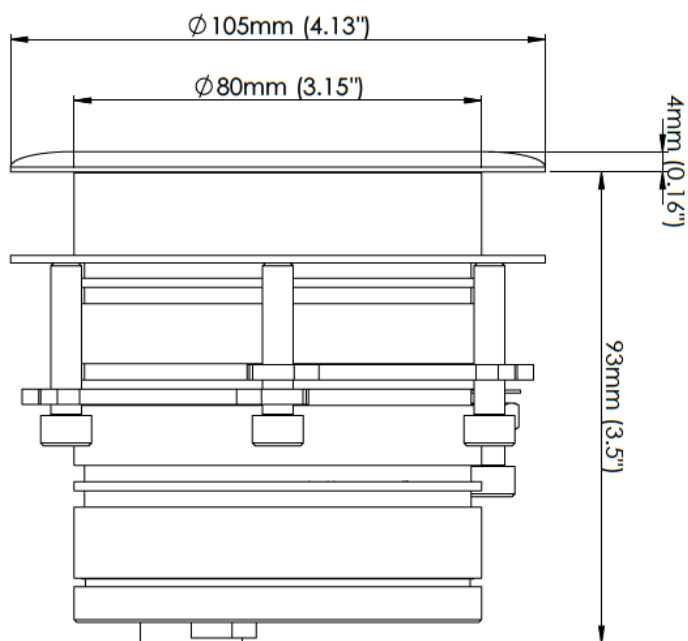
#### Built In Fault Finding

The Explore E6 lights have a built-in rear indicator LED.  
The LED confirms the light is working within designed  
parameters, and in the case of a fault, will indicate  
information as to the root cause.

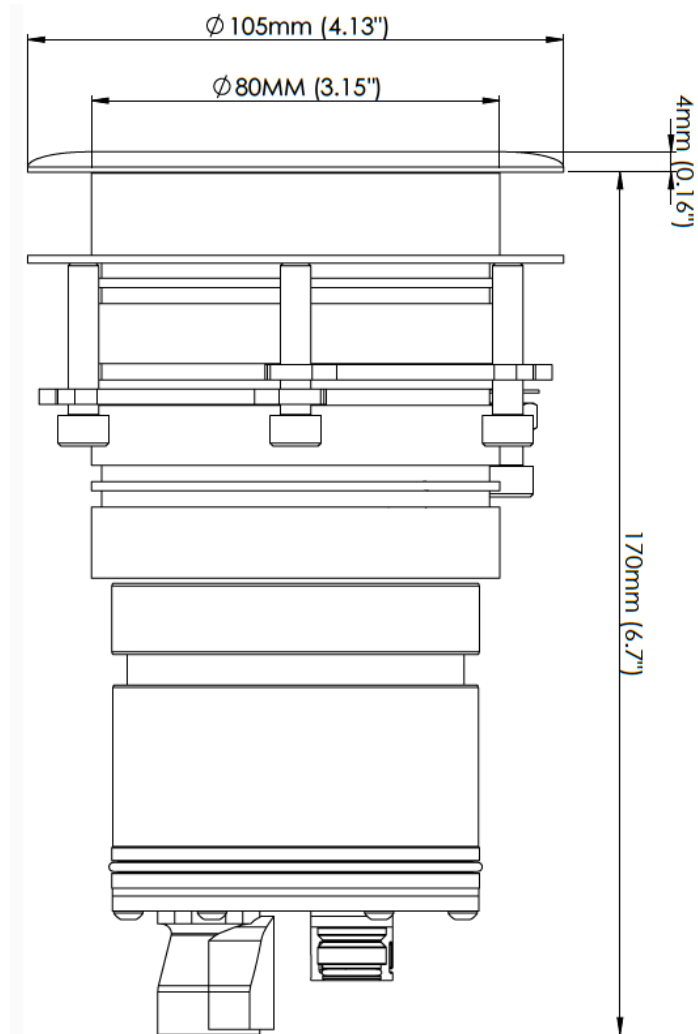
### OCEANLED CUSTOM PROJECT SUPPORT

OceanLED has an in house dedicated customer service, sales  
and engineering team on hand to support our Superyacht  
clients in various stages of the build. With 2D and parametric  
3D CAD facilities, OceanLED will follow projects from inception  
through to launch to ensure the best possible solution.

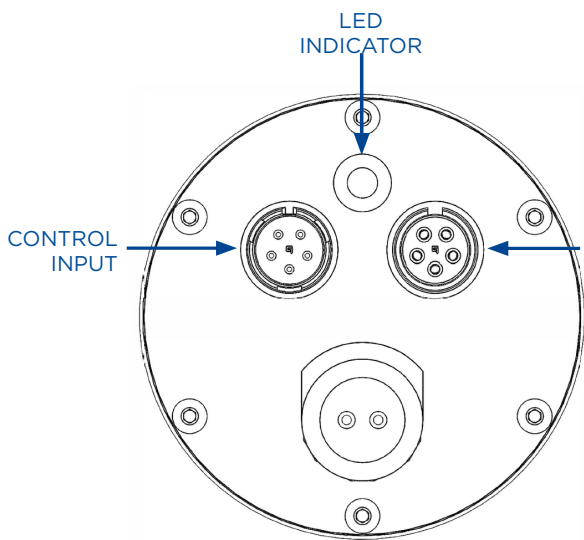
LIGHT CARTRIDGE INSTALLED



LIGHT CARTRIDGE WITHDRAWN



REAR OF LIGHT





# PRODUCT GUIDE/technical

## EXPLORE E6 (XFM)



TECHNICAL	
Fixture Lumens (Total light output from a finished fixture)	Dual - 11,000* Colours - 6,000*
Beam Angle	90° x 20°
Angled Optics Options	10°, 20°, 30°, 40° & 50°
Min-Max Operating Voltage DC	10V - 32V DC
Min-Max Operating Voltage AC**	100-240V 50/60Hz
Power	Dual - 113W Colours - 82W
Current / Amp Draw (12V/24V DC)	Dual - 7.8A / 4.7A Colours - 6.8A / 3.2A
Current / Amp Draw (110V/230V AC)	Dual - 1,190mA / 570mA Colours - 830mA / 400mA
Driver Type	Internal
Correlated Colour Temp.	6500K White
No of LEDs	Dual - 18 W, 17 B Colours - 25 R, 19 G, 20 B, 20 W
IP Rating	IP69k Front Face, When Installed
Active Thermal Control (ATC)	Yes

PHYSICAL	
Total Diameter of Flange	105mm (4.13")
Diameter of Body	80mm (3.15")
Profile of Flange	4mm (0.16")
Overall Length	97mm (3.8")
Minimum Withdrawal Space Required	170mm (6.55")
Hole Cut-Out - Standard - With Isolating Kit	83mm (3.25") 89mm (3.5")
Max Hull Thickness - Standard - Extension Kit	55mm (2.16") 119mm (4.7")
Total Weight	1.25kg (2.76lbs)
Mounting Tube Material Light Body Material	AB2 Aluminium Bronze Aluminium
Optics	Linear Micro-Faceted Reflector
APPROVALS & WARRANTY	
RINA, ABS (Pending)	 
Warranty	3 Years