

KEY FEATURES



11,000*
 Fixture Lumens



90°
 Top Beam



20°
 Side Beam



Rectangular
 Beam Shape

* White measurement of E6009BW Dual White/Blue

COLOUR PART#



Midnight Blue



Ultra White



Dual White/Blue



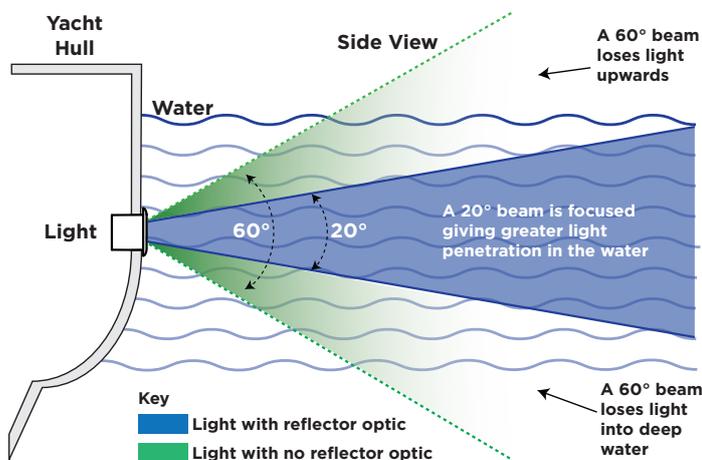
Colours DMX

LESS POWER USED AND SUPERIOR LIGHTING EFFECT



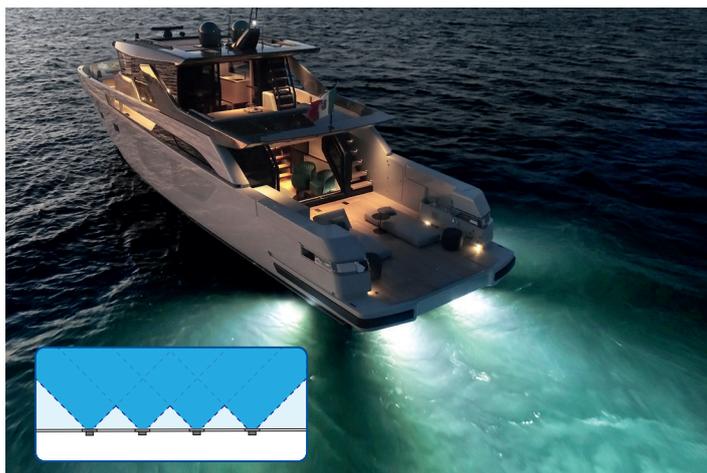
Less power used to deliver superior light effect due to advanced Optics

- 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

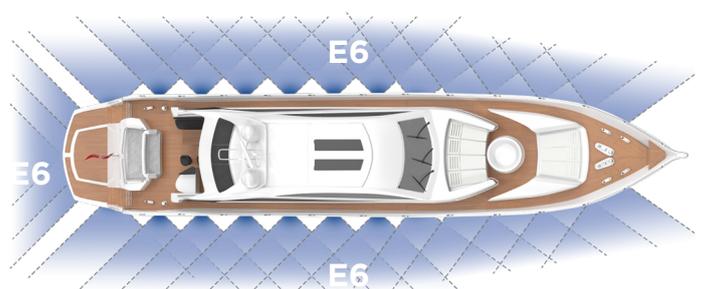
The compact size and built in driver mean less space is required inside the boat, allowing installation in tight areas.

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

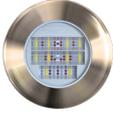
EXPLORE E6 CHOOSE YOUR LIGHT SETUP

LIGHT



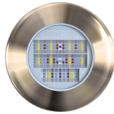
OPTION 1

#E6009B
Explore E6 (Midnight Blue)
• Light Assembly



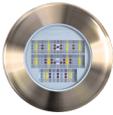
OPTION 2

#E6009W
Explore E6 (Ultra White)
• Light Assembly



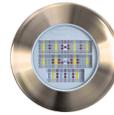
OPTION 3

#E6009BW
Explore E6 (Dual)
• Light Assembly



OPTION 4

#E6009CD
Explore E6 (Colours)
• Light Assembly



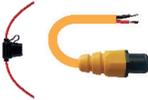
POWER



Choose either DC or AC Power Kits

OPTION 1

#019903
DC POWER KIT
• Power Cable
• Fuse Kit



OPTION 2

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



CONTROL



Choose a control method

(Each control option comes with a 5m control input cable kit)

OPTION 1

Marine Switch on/off (3rd Party)
See Installation Guide
(FOR SINGLE COLOUR LIGHTS)



OPTION 2

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



OPTION 3

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



OPTION 4

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



OPTION 5

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



OPTION 6

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



LINK



Select quantity of control links cables

(You need one cable less than the total number of lights)
(Not required for single colour lights)

Control Link Cable (3m)
#0129424

Control Link Cable (5m)
#0129425

Control Link Cable (10m)
#0129426

Control Link Cable (15m)
#0129427

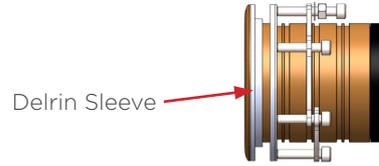


Control Link Cable (20m)
#0129428

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

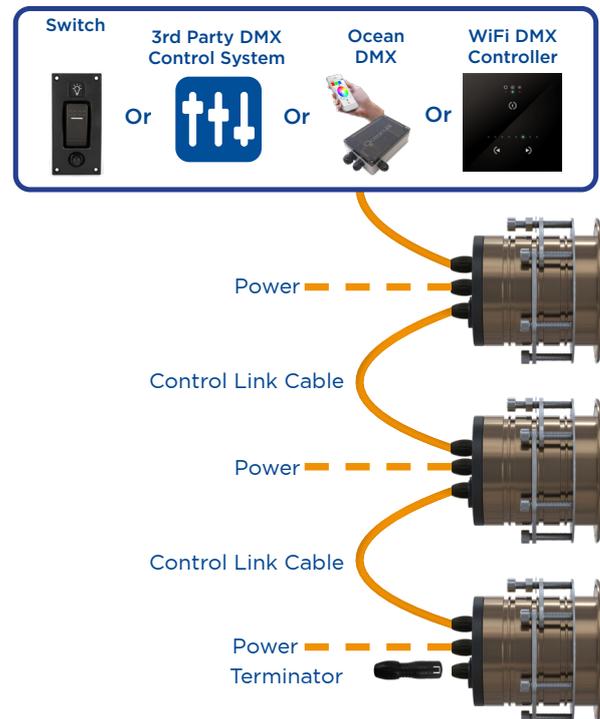
Extension kit is required for hulls thicker than 55mm.



CONTROL OPTIONS SCHEMATIC (Single Colour)



CONTROL OPTIONS SCHEMATIC (Dual & Colours DMX)



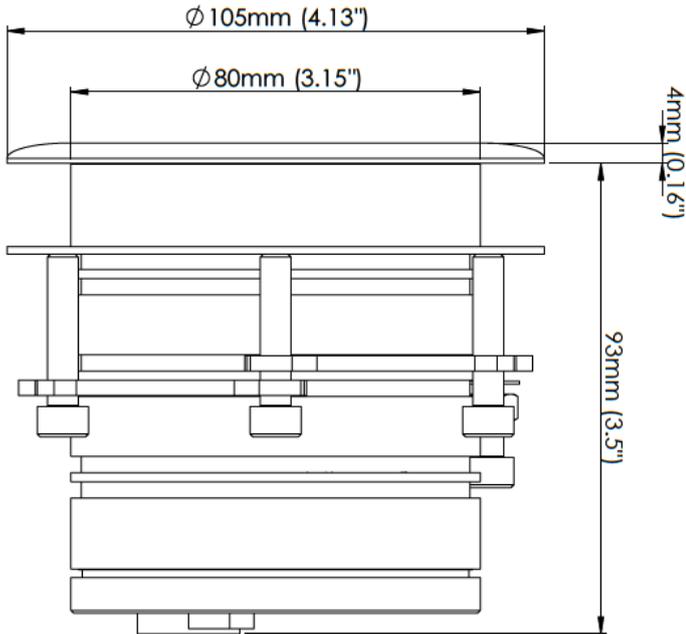
Built in Fault Finding

The Explore E6 dual and colours DMX 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.

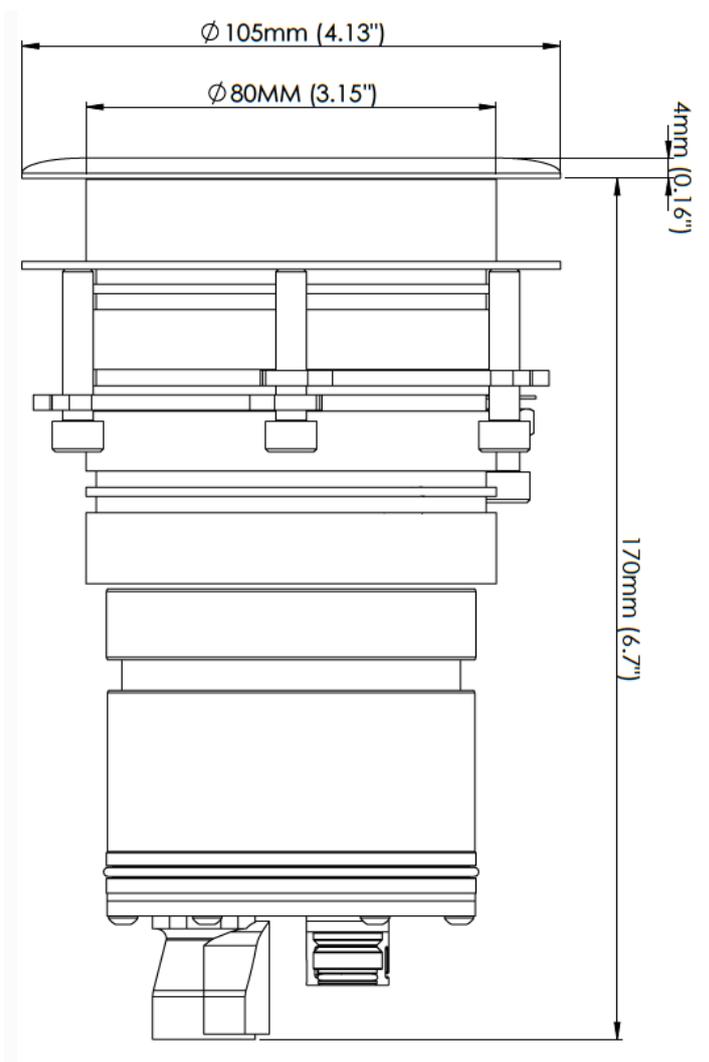
OCEANLED CUSTOM PROJECT SUPPORT

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.

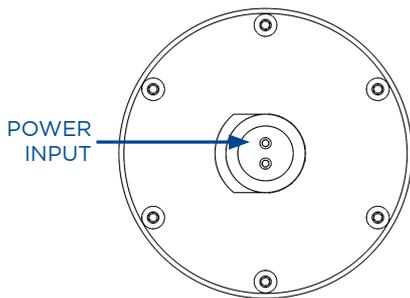
LIGHT CARTRIDGE INSTALLED



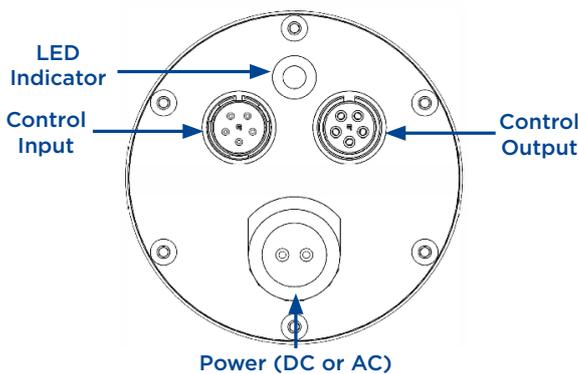
LIGHT CARTRIDGE WITHDRAWN



REAR OF LIGHT (Single Colour)



REAR OF LIGHT (Dual & Colour DMX)



| BOX CONTENTS |
|--|
| Explore E6 Light Assembly & Clamping Kit |
| In-line Fuse Kit |
| Product Manual |

| ACCESSORIES | PART |
|--------------------------------------|---------|
| DC Power Kit | #019903 |
| AC Power Kit | #019904 |
| Rear Enclosure | #091191 |
| Switch / 3rd Party Control Input Kit | #012923 |
| Control Link Cable (3m) | #012924 |
| Control Link Cable (5m) | #012925 |
| Control Link Cable (10m) | #012926 |
| Control Link Cable (15m) | #012927 |
| Control Link Cable (20m) | #012928 |

| TECHNICAL | |
|--|---|
| Fixture Lumens (Total light output from a finished fixture) | Single - 11,000* Dual - 11,000* Colours - 6,000* |
| Beam Angle | 90° x 20° |
| Min-Max Operating Voltage DC | 10V - 32V DC |
| Min-Max Operating Voltage AC** | 100-240V 50/60Hz |
| Power | Single/Dual - 113W Colours - 82W |
| Current / Amp Draw (12V/24V DC) | Single/Dual - 7.8A / 4.7A Colours - 6.8A / 3.2A |
| Current / Amp Draw (110V/230V AC) | Single - 1,190mA / 570mA Dual - 1,190mA / 570mA Colours - 830mA / 400mA |
| Driver Type | Internal |
| Correlated Colour Temp. | 6500K White |
| No of LEDs | Single/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 |

| MOUNTING RECOMMENDATIONS | |
|------------------------------------|--------------------|
| Boat Size | 20m + |
| Transom / Hull spacing | 0.5 - 1.2m (2-4') |
| Installation depth below waterline | 25 - 30cm (10-12") |

| 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 |  |
| Warranty | 3 Years |

*Ultra White Measurement **With AC Power Kit