**OceanLED**



## KEY FEATURES

☀ 4,500* Fixture Lumens

⌄ 60° Top Beam

< 60° Side Beam

○ Circular Beam Shape

*White measurement of X16 Ultra White

| X4 COLOUR PART# | ○ Ultra White 012301W | ● Midnight Blue 012302B | |
|---|---|---|---|
| X8 COLOUR PART# | ○ Ultra White 012304W | ● Midnight Blue 012305B | 🌈 Colours DMX 012307C |
| X16 COLOUR PART# | ○ Ultra White 012308W | ● Midnight Blue 012309B | 🌈 Colours DMX 012311C |

### X4 ULTRA WHITE / MIDNIGHT BLUE

The X4 is a small but bright light for a variety of uses and installation types.

### X8 ULTRA WHITE / MIDNIGHT BLUE / DMX COLOURS

The X8 is an ideal choice for smaller boats that want a powerful single colour, or multi colour with intelligent control via DMX or DC switch.

### X16 ULTRA WHITE / MIDNIGHT BLUE / DMX COLOURS

The X16 gives stunning performance both as a single colour light, or as multi colour with intelligent control via DMX or switch.

### COMPACT DESIGN

Made from a chemically resistant optical polymer with a built in driver, there is a lot packed into this compact light.



### ACTIVE THERMAL CONTROL

ATC prevents overheating, prolonging the life of the LEDs. In the event of overheating the ATC system will reduce the LED power level in order to protect the LEDs, or in extreme cases, turn off the fixture completely.

### FISH-STROBE MODE

Exceptionally bright, randomised strobing of the light is proven to attract more fish and catch more bait.

### IP69k WATER INGRESS PROTECTION

**IP69k CERTIFIED**

The X-Series is now 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 piece of mind.

### IN-WATER EXAMPLE PHOTOGRAPHY

OceanLED Product Guide / OceanDMX X-Series / ??????
Specifications are subject to change without notice. Trademarks are the property of OceanLED.

www.oceanled.com

## X-SERIES CHOOSE YOUR LIGHT SETUP

### CHOOSE YOUR X SERIES MODEL

**X4**
#012301W
(Ultra White)
• LED Light and Cable
• Fuse Kit
• Mounting Screws

**X4**
#012302B
(Midnight Blue)
• LED Light and Cable
• Fuse Kit
• Mounting Screws

**X8**
#012304W
(Ultra White)
• LED Light and Cable
• Fuse Kit
• Mounting Screws

**X8**
#012305B
(Midnight Blue)
• LED Light and Cable
• Fuse Kit
• Mounting Screws

**X16**
#012308W
(Ultra White)
• LED Light and Cable
• Fuse Kit
• Mounting Screws

**X16**
#012309B
(Midnight Blue)
• LED Light and Cable
• Fuse Kit
• Mounting Screws

**X8**
#012307C
(Colours DMX)
• LED Light and Cable
• Fuse Kit
• Mounting Screws

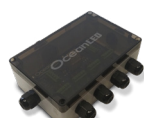**X16**
#012311C
(Colours DMX)
• LED Light and Cable
• Fuse Kit
• Mounting Screws

### CONNECT POWER & FUSE KIT

**Fuse Kit**
**(Included with all models)**

**#011702**
**DMX Juncton Box**
**(Included with #011704**
**X Series OceanDMX**
**App Controller Kit)**

**#019901**
**4 Way V DC Power Junction Box**

### CONTROL VIA SWITCH OR OCEANDMX KIT

ON / OFF

X4/X8/X16 Single Colour Models
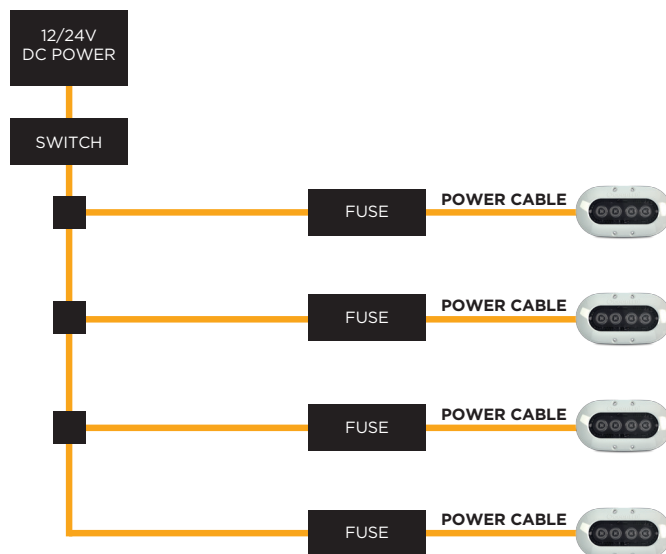**3rd Party control via power switch**

ON / OFF

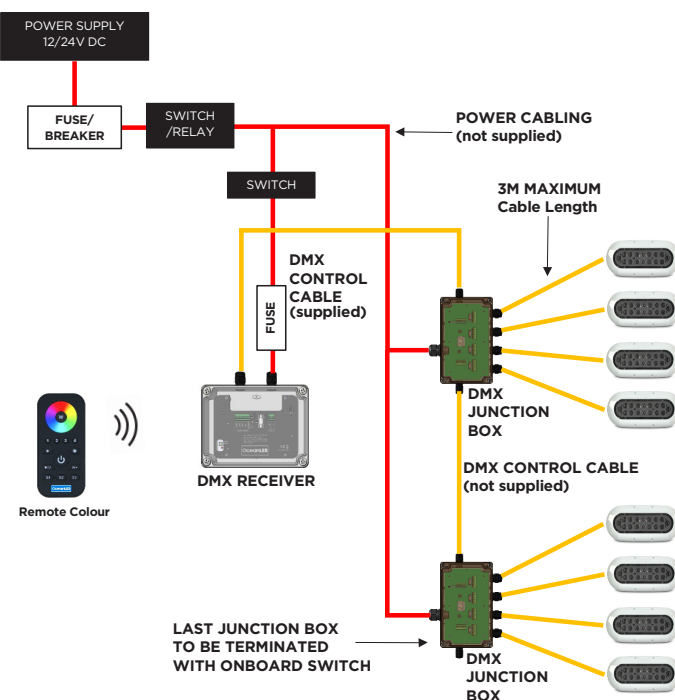X8/X16 Colours DMX Models
**3rd Party control via power switch**

**OceanDMX RC**
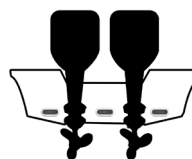**See OceanDMX RC Product Guide for more information**

## CONTROL / WIRING SCHEMATIC

12/24V DC POWER

SWITCH

FUSE — POWER CABLE

FUSE — POWER CABLE

FUSE — POWER CABLE

FUSE — POWER CABLE

## DMX COLOURS LIGHTING SETUP

POWER SUPPLY 12/24V DC

FUSE/ BREAKER

SWITCH /RELAY

SWITCH

**POWER CABLING (not supplied)**

**3M MAXIMUM Cable Length**

**DMX CONTROL CABLE (supplied)**

FUSE

**Remote Colour**

**DMX RECEIVER**

**DMX JUNCTION BOX**

**DMX CONTROL CABLE (not supplied)**

**LAST JUNCTION BOX TO BE TERMINATED WITH ONBOARD SWITCH**

**DMX JUNCTION BOX**
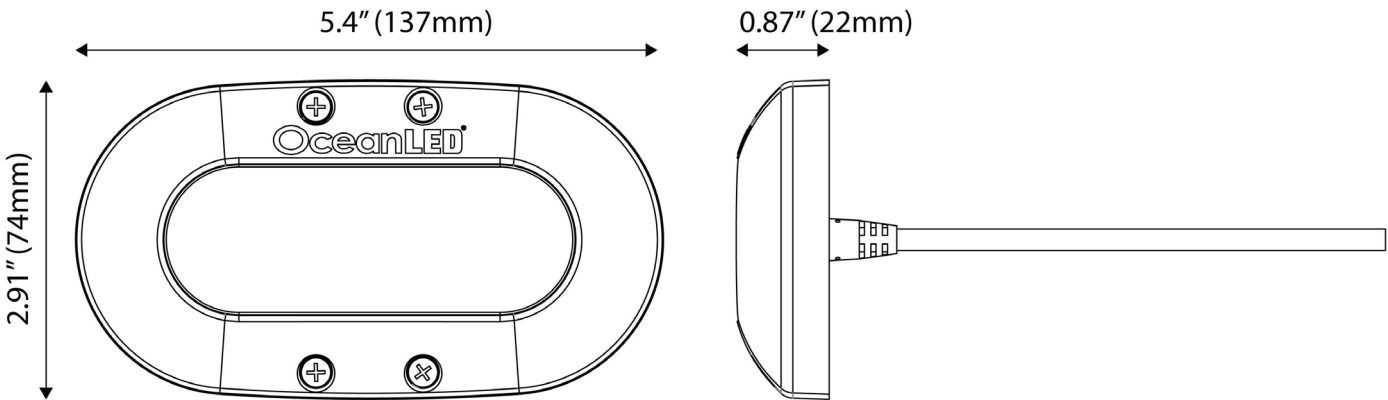
## TRANSOM PLACEMENT

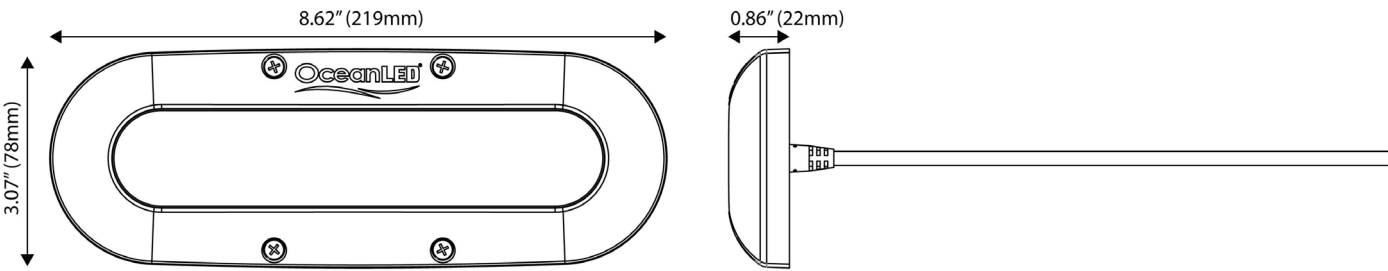Perfect for transoms. Mount underwater, on an even spread around your engines.

## EASY TO CLEAN

Thanks to its Tritonium coating, a simple wipe of the lens removes any underwater growth, saving hours of scrubbing each time you use your boat.
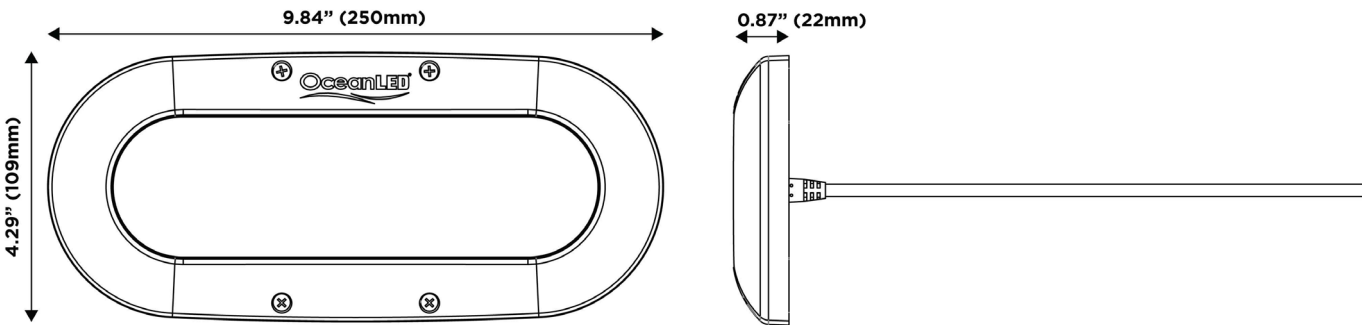
**OceanLED**

## X4 DIMENSIONS

5.4" (137mm)  0.87" (22mm)

2.91" (74mm)

## X8 DIMENSIONS

8.62" (219mm)  0.86" (22mm)

3.07" (78mm)

## X8 DIMENSIONS

9.84" (250mm)  0.87" (22mm)

4.29" (109mm)

**OceanLED**

## TECHNICAL

| | |
|---|---|
| Fixture Lumens (Ultra white) X4 X8 X16 | 1150 2300 4500 |
| Typical LED life expectancy | 40,000+ Hours |
| Minimum-Maximum operating voltage DC | 9-32V DC |
| Current / Amp draw (DC) X4 | 12V DC 0.8A 24V DC 0.4A |
| X8 | 12V DC 1.65A 24V DC 0.75A |
| X16 | 12V DC 3.2A 24V DC 1.5A |
| Approx. Light penetration (avg. water quality) X4 X8 X16 | 20' (6m) 26' (8m) 40' (12m) |
| Approx. Light penetration (Perfect water quality) X4 X8 X16 | Up to 45' (13+m) Up to 72' (21+m) Up to 100' (30+m) |
| Driver type | Internal, Reverse Polarity Protected |

## PHYSICAL X4

| | |
|---|---|
| Total weight X4 X8 X16 | 350g (0.78lbs) 600g (1.32lbs) 860g (1.90lbs) |
| Extension cable length (standard) | 9.84' (3m) |
| Hole cut-out for cable entry | 0.5" (12.5mm) |

## BOX CONTENTS

| |
|---|
| X-Series LED Light and Cable |
| In-line Fuse Kit |
| Mounting Screws |
| Quick Install Guide |

## ACCESSORIES

| | PART |
|---|---|
| OceanDMX RC (X8/X16 Colours) App Controller Kit (1-4 Lights) | See OceanDMX RC Product Guide |
| DMX Junction Box (X8/X16 Colours) (Required for 5+ OceanDMX Controlled Lights) | 011702 |
| Black Polymer Bezel X4 Black Polymer Bezel X8 Black Polymer Bezel X16 | PLS-000108 PLS-000107 PLS-000017 |
| 316L Stainless Steel Bezel X4 316L Stainless Steel Bezel X8 316L Stainless Steel Bezel X16 | 011416 011417 011418 |
| 4 Way V DC Power Junction Box | 019901 |
| Isolating Mounting Kit | 019913 |

## MOUNTING RECOMMENDATIONS

| | |
|---|---|
| Boat size X4 X8 X16 | Up to 30' (9m) Up to 50' (15m) Up to 65' (20m) |
| Transom / Hull spacing X4 X8 X16 | 2-3' (0.5-1m) 2-4' (0.5-1.2m) 2-4' (0.5-1.2m) |
| Transom quantity | 2-4 |
| Installation depth (to top of fixture) | 4-8in (10-20cm) |