



LIGHT. YEARS AHEAD.

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Accessories

OceanLED is the UK-based company that started the marine LED revolution back in 2005 and is still to this day changing how boat owners light up the night.

With projects at the world's most prestigious boat yards and boat builders along with a global dealer network OceanLED's advanced technical achievements, industry recognition and constant pursuit of excellence in the field of underwater lighting continue to inspire it's customers.

OceanLED has a highly-skilled team constantly developing advanced, unique new products all designed and produced in-house.

The current product line serves a multitude of uses on board for all sizes of boats; from 3 meter RIBs to the largest of superyachts.

Leisure & Fishing

Whatever your size and style of boat, we have the perfect lighting solutions for you.

Choose from our comprehensive range of underwater lights.



X Series

With a wide choice of sizes and colours, the X-Series offers a range of mounting and colour options to help create your perfect light show and enjoy more time on the water.







X SERIES

SURFACE MOUNT

PRODUCT GUIDE



KEY FEATURES

4,500*
Fixture Lumens
*White measurement of X16 Ultra White

60°
Top Beam

60°
Side Beam

Circular
Beam Shape

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

X4 ULTRA WHITE / MIDNIGHT BLUE

Up to 1,150 fixture lumens, the X4 combines brightness with affordability.

X8 ULTRA WHITE / MIDNIGHT BLUE / DMX COLOURS

With up to 2,300 fixture lumens, the X8's slim design makes it simple to install on virtually every boat.

X16 ULTRA WHITE / MIDNIGHT BLUE / DMX COLOURS

The X16 gives stunning performance packing a mighty 4,500 fixture lumens into its low profile design.

COMPACT DESIGN

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



FISH-STROBE MODE

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

ACTIVE THERMAL CONTROL

ATC prevents overheating. 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.

ABOVE WATER MOUNTING

The X Series can also be used as an exterior light for your cockpit, deck or trailer.

IN-WATER APPLICATION



SPORT 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 Junction Box
(Included with #011704
X Series OceanDMX
App Controller Kit)



CONTROL VIA SWITCH OR OCEANDMX KIT



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

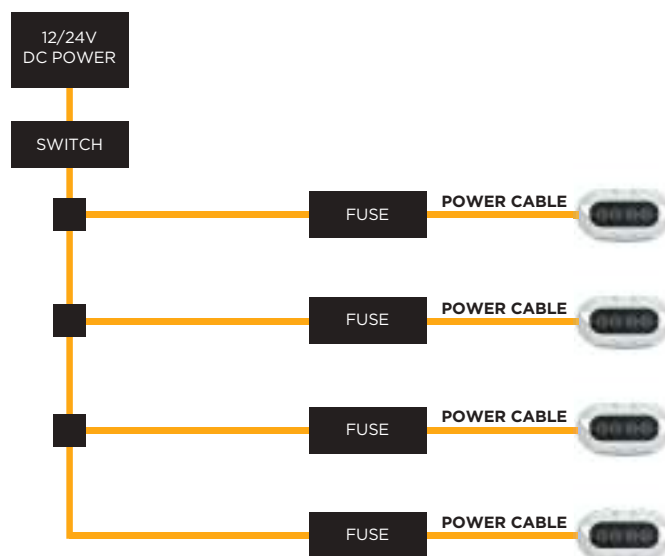


X8/X16 Colours DMX
Models
3rd Party control via
power switch

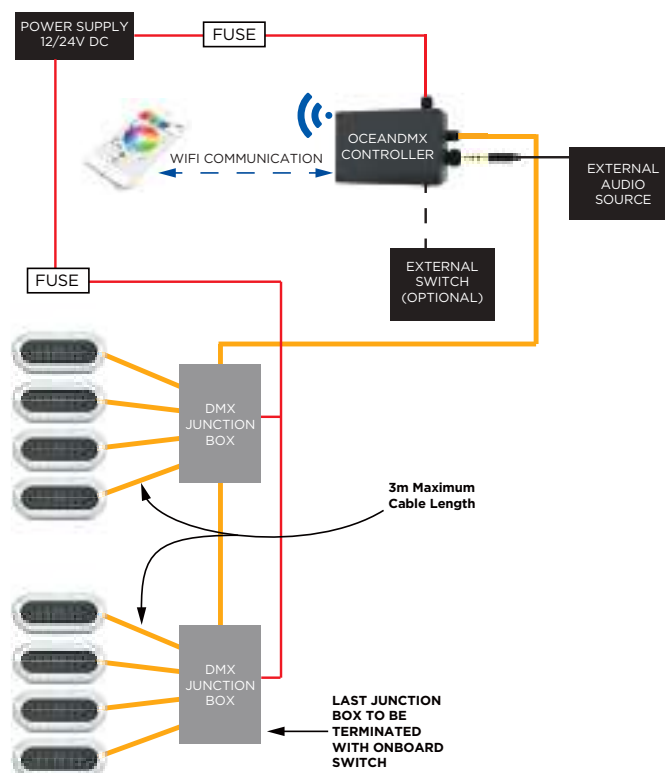


X8/X16 Colours DMX
#011704
X Series OceanDMX
App Controller Kit

CONTROL / WIRING SCHEMATIC



OCEANDMX CONTROL / WIRING SCHEMATIC



TRANSOM PLACEMENT

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

• Small Boats (Outboard)

Example placement for a smaller boat with 2 outboard engines.



• Larger Boats (Inboard)

Example placement for larger boats with inboard 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.



X4 X-SERIES

SURFACE MOUNT



OceanLED X-Series is a superb underwater LED light range for small and medium sized fishing and cruising boats.

KEY FEATURES



Up To 1,150
Fixture Lumens



60°
Top Beam



60°
Side Beam



Circular
Beam

COLOUR PART#



Ultra White
012301W



Midnight Blue
012302B

The OceanLED X-Series X4 combines brightness with affordability.

Whether cruising or fishing, the X4 gives stunning performance, allowing you to enjoy more time on the water with family and friends.

The X4 outputs an impressive 1,150 fixture lumens from its low profile design and utilizes focused optics to produce a 60° circular beam from each LED, providing great water penetration and illuminating a large area.

Choose Midnight Blue or Ultra White colour options.

Looking to catch more fish? Switch on the Fish-Strobe mode and the light emits a random strobe pattern that is proven to attract extra bait and help catch more fish.

- Midnight Blue and Ultra White colour options.
- Slim design makes it simple to install on small and medium sized boats.
- True 60° beam angle with no fading at the edge giving better illumination.

ABOVE WATER MOUNTING

The X Series can also be used as an exterior light for your cockpit, deck or trailer..

COMPACT AND SIMPLE DESIGN

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

SIMPLE TO INSTALL

Installation needs only a small, 12.5mm hole in the hull to feed the cable through and 4 screws to hold in place. No bonding required.

EASY TO CLEAN

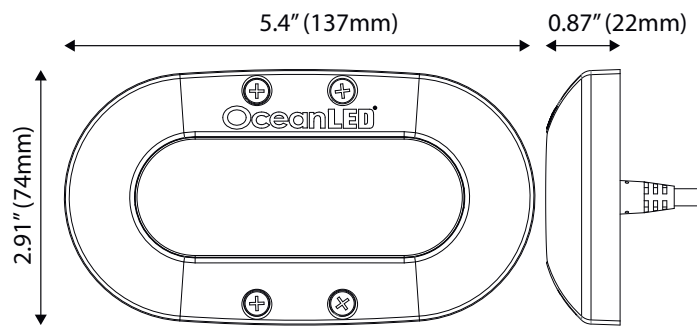
Thanks to its Tritonium coating, a simple wipe of the lens removes any underwater growth, saving hours of scrubbing each time you use your boat.

FISH-STROBE MODE

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

ACTIVE THERMAL CONTROL

ATC prevents overheating. 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.



X4 SPECIFICATIONS

BOX CONTENTS

X-Series LED Light and Cable

In-line Fuse Kit

Mounting Screws

Quick Install Guide

ACCESSORIES

PART

316L Stainless Steel Bezel X4

011416

4 Way V DC Power Junction Box

019901

MOUNTING RECOMMENDATIONS

Boat size

Up to 30' (9m)

Transom / Hull spacing

2-3' (0.5-1m)

Transom quantity

2-4

Installation depth
(To top of fixture)

4-8in (10-20cm)

TECHNICAL

Lumens

1450

Fixture Lumens

1150

Typical LED life expectancy

40,000+ Hours

Minimum-Maximum operating voltage
DC

9-32V DC

Current / Amp draw (DC)

12V DC 0.8A
24V DC 0.4A

Approx. Light penetration
(avg. water quality)

20' (6m)

Approx. Light penetration
(Perfect water quality)

Up to 45' (13+m)

Driver type

Internal, Reverse
Polarity Protected

PHYSICAL

Total weight

350g (0.78lbs)

Extension cable length (standard)

9.84' (3m)

Hole cut-out for cable entry

0.5" (12.5mm)

Material

Chemically resistant
optical polymer

*Fixture Lumens rating is a measurement of total white light output from a complete (as sold) light fixture using laboratory standard, calibrated photometric measuring equipment.



OceanLED X-Series is a superb underwater LED light range for small and medium sized fishing and cruising boats.

KEY FEATURES



Up To 2,300
Fixture Lumens



60°
Top Beam



60°
Side Beam



Circular
Beam

COLOUR PART#



Ultra White
012304W



Midnight Blue
012305B



Colours
012307C

The OceanLED X-Series X8 combines brightness with affordability. Whether cruising or fishing, the X8 gives stunning performance, allowing you to enjoy more time on the water with family and friends.

The X8 packs a mighty 2,300 fixture Lumens into its low profile design and utilizes focused optics to produce a 60° circular beam from each LED, providing great water penetration and illuminating a large area.

Choose a single colour version from Midnight Blue or Ultra White or pick our Colours option where which you can select any colour you want from the RGBW (Red, Green, Blue, White) spectrum.

You can toggle between colours using a standard DC switch, or with our OceanDMX controller and free smartphone app, your choice is virtually limitless.

Looking to catch more fish? Switch on the Fish-Strobe mode and the light emits a random strobe pattern that is proven to attract extra bait and help catch more fish.

- Great choice of colour options to suit your needs.
- Slim design makes is simple to install on virtually every boat.
- True 60° beam angle with no fading at the edge, giving better illumination.

2,900 LUMENS / 2,300 FIXTURE LUMENS
Outstanding performance from this small, bright light makes it the obvious choice for those who want to stand out from the crowd.

ABOVE WATER MOUNTING
The X Series can also be used as an exterior light for your cockpit, deck or trailer..

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

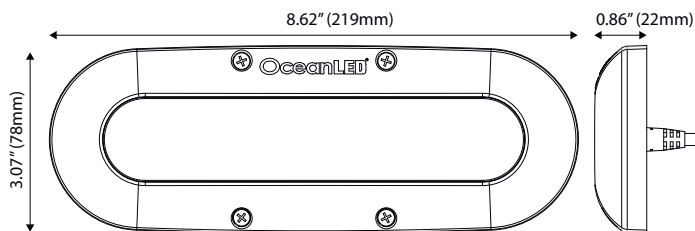
SIMPLE TO INSTALL
Installation needs only a small, 12.5mm hole in the hull to feed the cable through and 4 screws to hold in place. No bonding required.

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.

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

ACTIVE THERMAL CONTROL
ATC prevents overheating. 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.

COLOURS CONTROL
Colours models are compatible with OceanDMX for full control, interactivity and colour customisation. Alternatively, cycle smoothly between red, green, blue and white with a standard DC switch.



X8 DETAILS

BOX CONTENTS	
X-Series LED Light and Cable	
In-line Fuse Kit	
Mounting Screws	
Quick Install Guide	
ACCESSORIES	PART
X Series OceanDMX App Controller Kit (1-4 Lights)**	011704
DMX Junction Box (Required for 5+ OceanDMX Controlled Lights)+	011702
316L Stainless Steel Bezel X8	011417
4 Way V DC Power Junction Box	019901
MOUNTING RECOMMENDATIONS	
Boat size	Up to 50' (15m)
Transom / Hull spacing	2-4' (0.5-1.2m)
Transom quantity	2-4
Installation depth (to top of fixture)	4-8in (10-20cm)
TECHNICAL	
Lumens*	2900
Fixture Lumens*	2300
Typical LED life expectancy	40,000+ Hours
Minimum-Maximum operating voltage DC	9-32V DC
Current / Amp draw (DC) (Amperage draw for Colours models vary by colour selected, this is the maximum)	12V DC 1.65A 24V DC 0.75A
Approx. Light penetration (avg. water quality)	26' (8m)
Approx. Light penetration (perfect water quality)	Up to 72' (21+m)
Driver type	Internal, Reverse Polarity Protected
PHYSICAL	
Total weight	600g (1.32lbs)
Extension cable length (standard)	9.84' (3m)
Hole cut-out for cable entry	0.5" (12.5mm)
Material	Chemically resistant optical polymer

NOTE: When installed for DMX use, light cables cannot be extended further than the supplied 3m between junction box and light.

*Fixture Lumens rating is a measurement of total white light output from a complete (as sold) light fixture using laboratory standard, calibrated photometric measuring equipment.



X16 X-SERIES

SURFACE MOUNT



OceanLED X-Series is a superb underwater LED light range for small and medium sized fishing and cruising boats.

KEY FEATURES



Up To 4,500
Fixture Lumens



60°
Top Beam



60°
Side Beam



Circular
Beam

COLOUR PART#



Ultra White
012308W



Midnight Blue
012309B



Colours
012311C

The OceanLED X-Series X16 combines brightness with affordability. Whether cruising or fishing, the X16 gives stunning performance allowing you to enjoy more time on the water with family and friends.

The X16 packs a mighty 4,500 fixture Lumens into its low profile design and utilizes focused optics to produce a 60° circular beam from each LED providing great water penetration, illuminating a large area.

Choose a single colour version from Midnight Blue or Ultra White or pick our Colours option where which you can select any colour you want from the RGBW (Red, Green, Blue, White) spectrum.

You can toggle between colours using a standard DC switch, or with our OceanDMX controller and free smartphone app, your choice is virtually limitless.

Looking to catch more fish? Switch on the Fish-Strobe mode and the light emits a random strobe pattern that is proven to attract extra bait and help catch more fish.

- Great choice of colour options to suit your needs.
- Slim design makes it simple to install on virtually every boat.
- True 60° beam angle with no fading at the edge, giving better illumination.

5,800 LUMENS / 4,500 FIXTURE LUMENS

Outstanding performance from this small, bright light makes it the obvious choice for those who want to stand out from the crowd.

ABOVE WATER MOUNTING

The X Series can also be used as an exterior light for your cockpit, deck or trailer..

COMPACT AND SIMPLE DESIGN

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

SIMPLE TO INSTALL

Installation needs only a small, 12.5mm hole in the hull to feed the cable through and 4 screws to hold in place. No bonding required.

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.

FISH-STROBE MODE

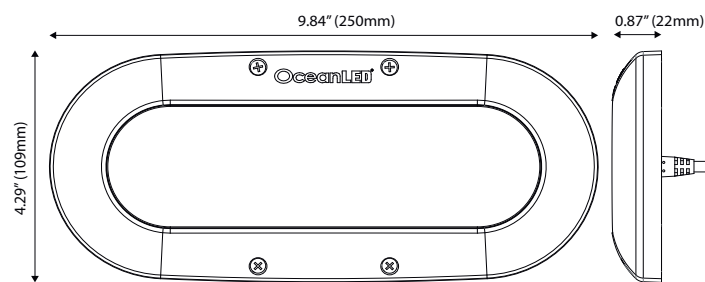
Exceptionally bright, randomised strobing of the light is proven to attract more fish and catch more bait.

ACTIVE THERMAL CONTROL

ATC prevents overheating. 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.

COLOURS CONTROL

Colours models are compatible with OceanDMX for full control, interactivity and colour customisation. Alternatively, cycle smoothly between red, green, blue and white with a standard DC switch.



X16 SPECIFICATIONS

BOX CONTENTS	
X-Series LED Light and Cable	
In-line Fuse Kit	
Mounting Screws	
Quick Install Guide	
ACCESSORIES	PART
X Series OceanDMX App Controller Kit (1-4 Lights)**	011704
DMX Junction Box (Required for 5+ OceanDMX Controlled Lights)†	011702
316L Stainless Steel Bezel X16	011418
4 Way V DC Power Junction Box	019901
MOUNTING RECOMMENDATIONS	
Boat size	Up to 65' (20m)
Transom / Hull spacing	2-4' (0.5-1.2m)
Transom quantity	2-6
Installation depth (to top of fixture)	4-8in (10-20cm)
TECHNICAL	
Lumens*	5800
Fixture Lumens*	4500
Typical LED life expectancy	40,000+ Hours
Minimum-Maximum operating voltage DC	9-32V DC
Current / Amp draw (DC) (Amperage draw for Colours models vary by colour selected, this is the maximum)	12V DC 3.2A 24V DC 1.5A
Approx. Light penetration (avg. water quality)	40' (12m)
Approx. Light penetration (perfect water quality)	Up to 100' (30+m)
Driver type	Internal, Reverse Polarity Protected
PHYSICAL	
Total weight	860g (1.90lbs)
Extension cable length (standard)	9.84' (3m)
Hole cut-out for cable entry	0.5" (12.5mm)
Material	Chemically resistant optical polymer

NOTE: When installed for DMX use, light cables cannot be extended further than the supplied 3m between junction box and light.

*Fixture Lumens rating is a measurement of total white light output from a complete (as sold) light fixture using laboratory standard, calibrated photometric measuring equipment.

Sport Series

The OceanLED Sport series is the perfect choice for fishing and cruising in small to medium sized boats.













SPORT SERIES PRODUCT GUIDE

SURFACE MOUNT

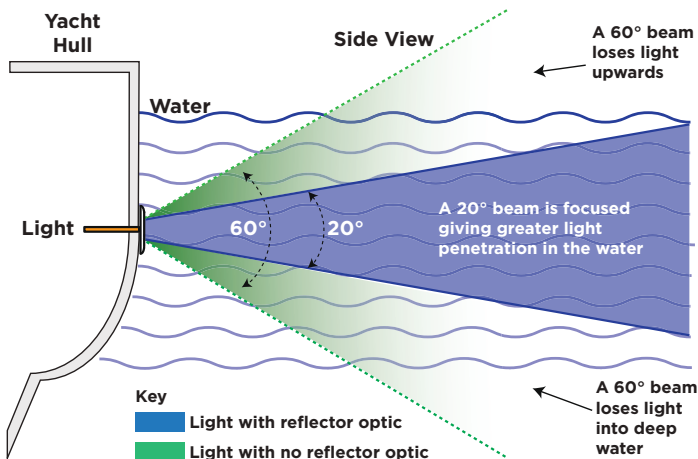


KEY FEATURES	 5,000* Fixture Lumens <small>* White measurement of S3116s Ultra White</small>	 90° Top Beam	 20° Side Beam	 Rectangular Beam Shape
MODEL COLOUR PART#	 S3116s Ultra White 012102W	 S3116s Midnight Blue 012101B	 S3124s Dual White/Blue 012103BW	 S3166s Colour Scroll 012110C

BENEFITS OF OCEANLED REFLECTOR OPTICS

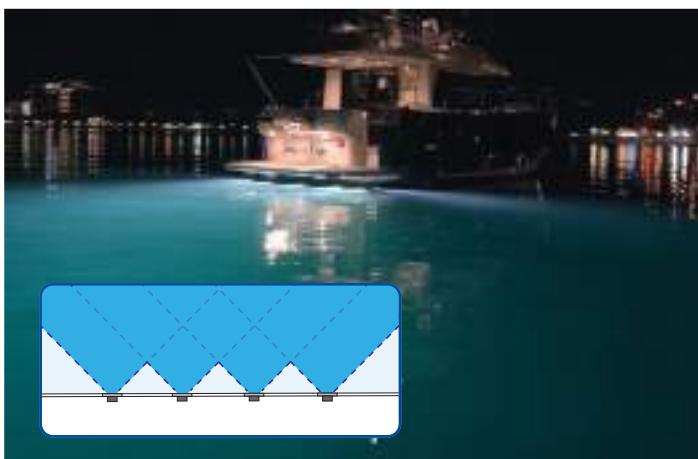
Superior Light Distribution Due To Advanced Optics

- 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.



ULTRA WHITE / MIDNIGHT BLUE (S3116s)

Packing an impressive 5,000 fixture lumens (Ultra White) into a low profile, compact design with Midnight Blue and Ultra White light options.

DUAL BLUE WHITE (S3124s)


With twice the number of LEDs as its competitors, the dual colour S3124s is the leader in its class.

FULL RGBW MULTI-COLOUR (S3166s)

With up to 3,500 fixture lumens, it's the brightest in its class and allows you to choose any colour you wish.

COMPACT DESIGN

Made from corrosion resistant Alu Bronze, there is a lot packed into this 10cm light.



COMPATIBLE WITH EXPLORE E3

The Explore E3 has equivalent optics and light output to the Sport Series. You can achieve the perfect halo effect by combining Sport on the transom, with E3 on either side. For AC installations contact OceanLED.



SPORT SERIES CHOOSE YOUR LIGHT SETUP



CHOOSE YOUR SPORT SERIES MODEL

S3116s

- #012102W
(Ultra White)
• LED Light and Cable
• Fuse Kit
• Mounting Screws



S3116s

- #012101B
(Midnight Blue)
• LED Light and Cable
• Fuse Kit
• Mounting Screws



S3124s

- #012103BW
(Dual Blue/White)
• LED Light and Cable
• Fuse Kit
• Mounting Screws



S3166s

- #012110C
(Colour Scroll)
• LED Light and Cable
• Fuse Kit
• Mounting Screws



CONNECT POWER & FUSE KIT



Fuse Kit
(Included with all models)



#019901
4 way Power Junction Box
or
3rd Party Junction Box



CONTROL VIA 3RD PARTY SWITCH

The various modes below are achieved by toggling the power switch on and off. Check manual for setting power-on colour.

S3116s Single Colour Strobe

To enter strobe mode, quickly toggle the power on and off twice. Then power back on. The lights now strobe in a random pattern. The lights can be reset from strobe mode after 20 seconds of use. Simply turn the lights off then back on again.

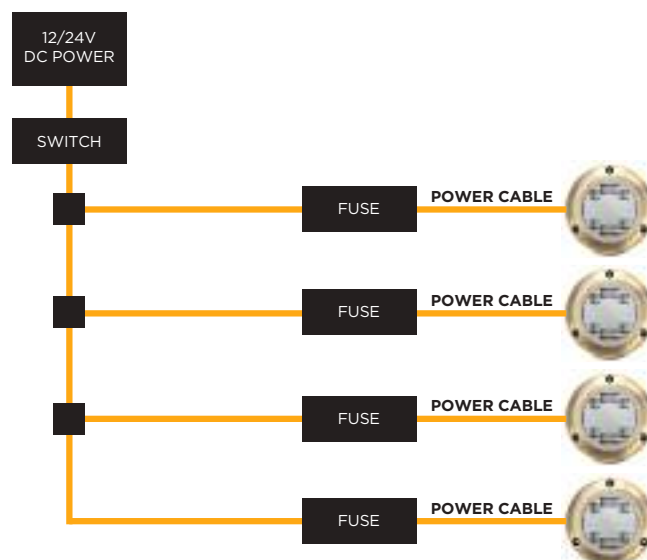
S3124s Dual Colour Modes

1. Single colour white – this mode is entered when the light is first turned on
2. Single colour blue
3. Fade - fade between white and blue
4. Random white strobe
5. Random blue strobe
6. Alternate blue/white strobe
7. Dual colour (blue and white both on)

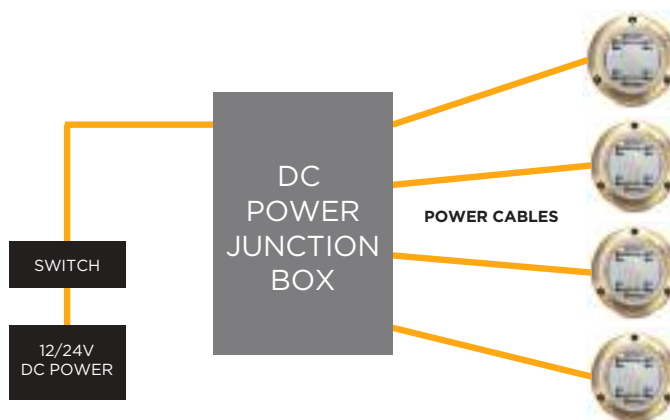
S3166s Colour Scroll Cycle

1. Blue
 2. White
 3. Green
 4. Blue
 5. Red
 6. Green (then repeat)
- Other modes - Single Colour, Strobe

CONTROL / WIRING SCHEMATIC



WIRING SCHEMATIC WITH JUNCTION BOX



TRANSOM PLACEMENT

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

• Small Boats (Outboard)

Example placement for a smaller boat with 2 outboard engines.



• Larger Boats (Inboard)

Example placement for larger boats with inboard engines.



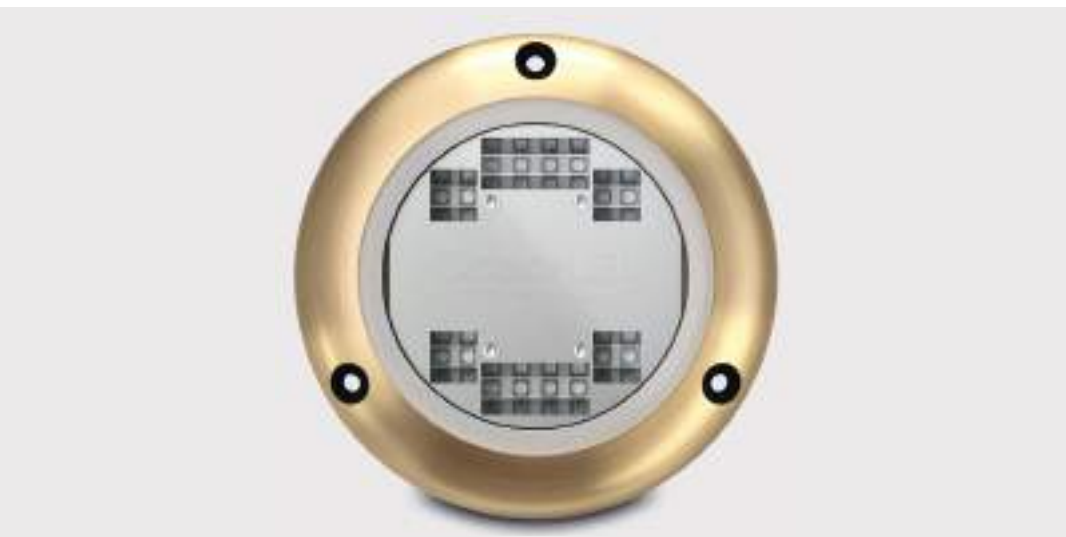
ACTIVE THERMAL CONTROL

ATC prevents overheating. 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.



SPORT S3116S

SURFACE MOUNT



The OceanLED Sport series is the perfect choice for fishing and cruising in small to medium sized boats.

KEY FEATURES



Up To 5,000
Fixture Lumens



90°
Top Beam



20°
Side Beam



Rectangular
Beam

COLOUR PART#



Ultra White
012102W

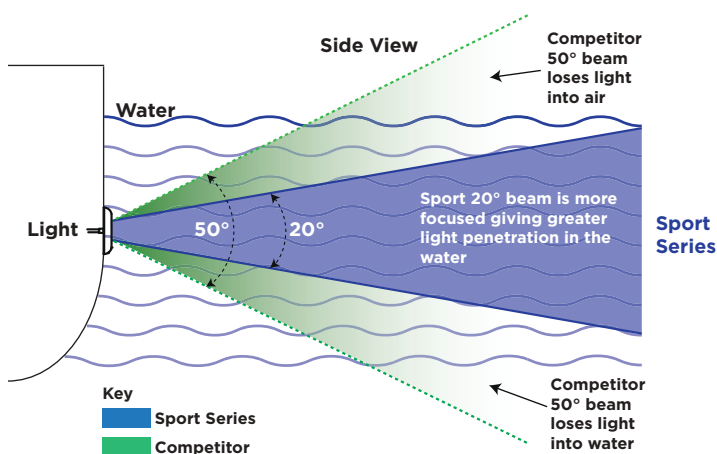


Midnight Blue
012101B

Packing an impressive 5,000 fixture lumens into a low profile, compact design with Midnight Blue and Ultra White light options.

Advanced optics, designed exclusively by OceanLED, offer a truly striking 90° top beam angle with a focused 20° side beam angle providing greater water penetration and a significantly larger area illuminated without any loss.

- 20% brighter than its competitors, illuminating a significantly larger area.
- 60% narrower focused side beam angle providing greater water penetration.
- True 90° beam angle with no fading at the edge gives better illumination.



11,600 LUMENS / 5,000 FIXTURE LUMENS

Best-in-class performance from this ultra-bright light makes it the obvious choice for those who want to stand out from the crowd.

90°/20° BEAM ANGLE

A true wide-angled, focused beam lights up a large area of the water.

COMPACT AND SIMPLE DESIGN

Made from corrosion resistant Alu Bronze, there is a lot packed into this 10cm light.

SIMPLE TO INSTALL

12.5mm hole in the hull to feed the cable through and 3 screws to hold in place. No bonding required.

EASY TO CLEAN

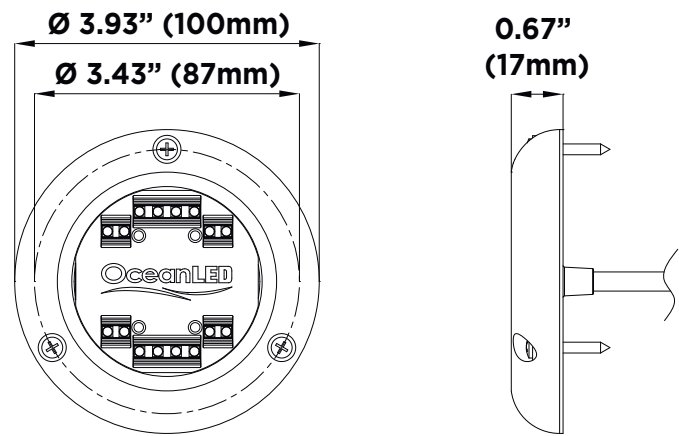
Thanks to its Tritonium coating, a simple wipe of the lens removes any underwater growth, saving hours of scrubbing each time you use it.

FISH-STROBE MODE

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

ACTIVE THERMAL CONTROL

ATC prevents overheating. 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.



S3116s SPECIFICATIONS

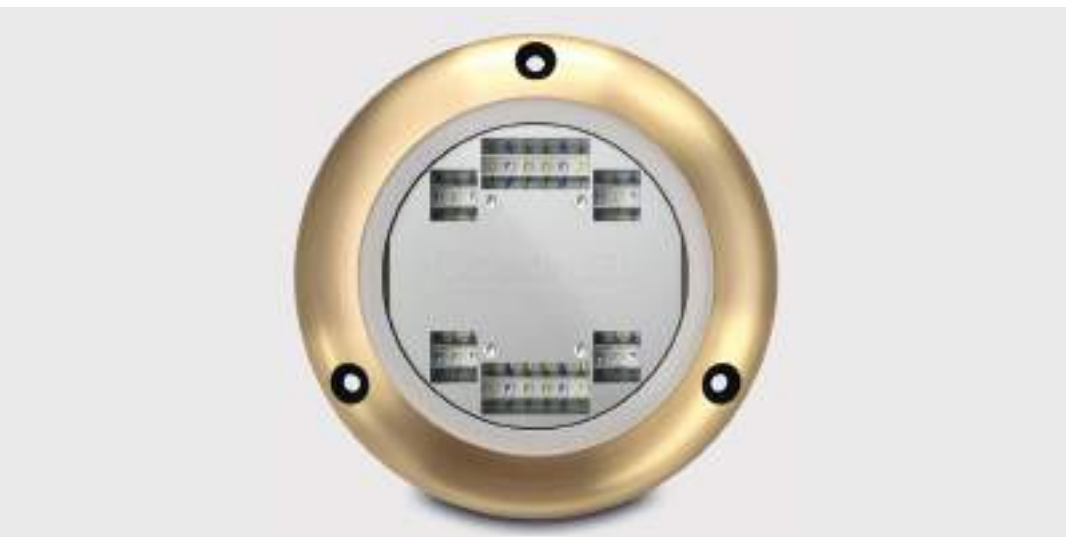
BOX CONTENTS	
Sport Series LED Light and Cable	
In-line Fuse Kit	
Mounting Screws	
Quick Install Guide	
ACCESSORIES	PART
4 Way V DC Power Junction Box	019901
MOUNTING RECOMMENDATIONS	
Boat size	Up to 65' (20m)
Transom / Hull spacing	2-4' (0.5-1.2m)
Transom quantity	2-6
Installation depth (To top of fixture)	8-10" (20-25cm)
TECHNICAL	
Lumens	11600
Fixture Lumens	5000
Typical LED life expectancy	40,000+ Hours
Minimum-Maximum operating voltage DC	9-32V DC
Current / Amp draw (DC) (Amperage draw for Colours models vary by colour selected, this is the maximum)	12V DC 5.5A 24V DC 2.4A
Driver type	Internal, Reverse Polarity Protected
PHYSICAL	
Total weight	700g
Extension cable length (standard)	9.84' (3m)
Hole cut-out for cable entry	0.5" (12.5mm)
Material	AB2 Aluminium Bronze

*Fixture Lumens rating is a measurement of total white light output from a complete (as sold) light fixture using laboratory standard, calibrated photometric measuring equipment.



SPORT S3124s

SURFACE MOUNT



The OceanLED Sport series is the perfect choice for fishing and cruising in small to medium sized boats.

KEY FEATURES



Up To 3,000
Fixture Lumens



90°
Top Beam



20°
Side Beam



Rectangular
Beam

COLOUR PART#

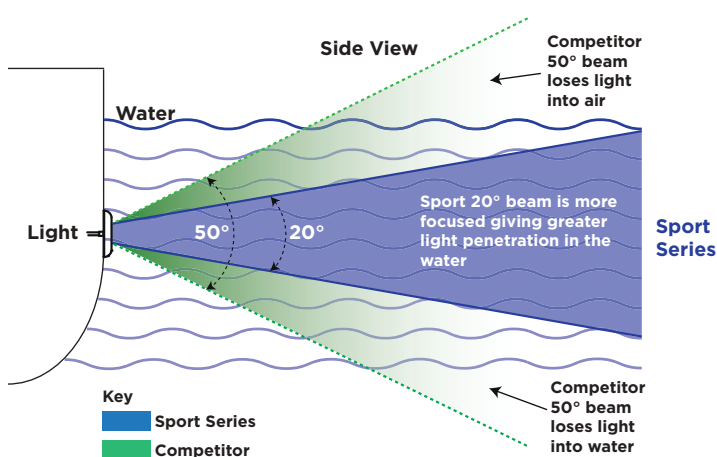


Dual White/Blue
012103BW

Advanced optics, designed exclusively by OceanLED create an optically efficient 90° top beam angle with a focused 20° side beam displaying a striking amount of water penetration and a significantly larger illuminated area.

With twice the amount of LEDs as its competitors, the dual colour S3124s is the leader in its class. Simply toggle the power between white, blue, strobe and fade modes.

- Twice the amount of LEDs than its competitors, illuminating a larger area.
- 60% narrower focused side beam angle providing greater water penetration.
- True 90° beam angle with no fading at the edge gives better illumination.



5,600 LUMENS / 3,000 FIXTURE LUMENS

Outstanding performance from this small, bright light makes it the obvious choice for those who want to stand out from the crowd.

90°/20° BEAM ANGLE

A true wide-angled, focused beam lights up a large area of the water.

COMPACT AND SIMPLE DESIGN

Made from corrosion resistant Alu Bronze, there is a lot packed into this 10cm light.

SIMPLE TO INSTALL

12.5mm hole in the hull to feed the cable through and 3 screws to hold in place. No bonding required.

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 it.

ADVANCED MODES

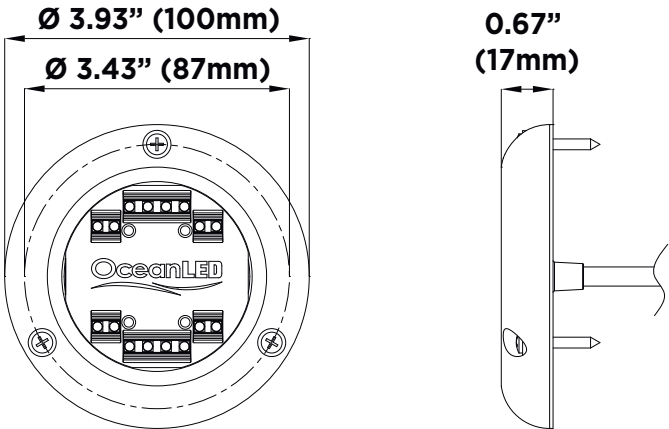
Randomised strobing with fish-strobe and fade between blue/white. Select your desired startup colour.

ACTIVE THERMAL CONTROL

ATC prevents overheating. 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.

S3124s SPECIFICATIONS

BOX CONTENTS	
Sport Series LED Light and Cable	
In-line Fuse Kit	
Mounting Screws	
Quick Install Guide	
ACCESSORIES	PART
4 Way V DC Power Junction Box	019901
MOUNTING RECOMMENDATIONS	
Boat size	Up to 65' (20m)
Transom / Hull spacing	2-4' (0.5-1.2m)
Transom quantity	2-6
Installation depth (To top of fixture)	8-10" (20-25cm)
TECHNICAL	
Lumens	5600
Fixture Lumens	3000
Typical LED life expectancy	40,000+ Hours
Minimum-Maximum operating voltage DC	9-32V DC
Current / Amp draw (DC) (Amperage draw for Colours models vary by colour selected, this is the maximum)	12V DC 3.6A 24V DC 1.7A
Driver type	Internal, Reverse Polarity Protected
PHYSICAL	
Total weight	700g
Extension cable length (standard)	9.84' (3m)
Hole cut-out for cable entry	0.5" (12.5mm)
Material	AB2 Aluminium Bronze



*Fixture Lumens rating is a measurement of total white light output from a complete (as sold) light fixture using laboratory standard, calibrated photometric measuring equipment.



SPORT S3166S

SURFACE MOUNT



The OceanLED Sport series is the perfect choice for fishing and cruising in small to medium sized boats.

KEY FEATURES



Up To 3,500
Fixture Lumens



90°
Top Beam



20°
Side Beam



Rectangular
Beam

COLOUR PART#

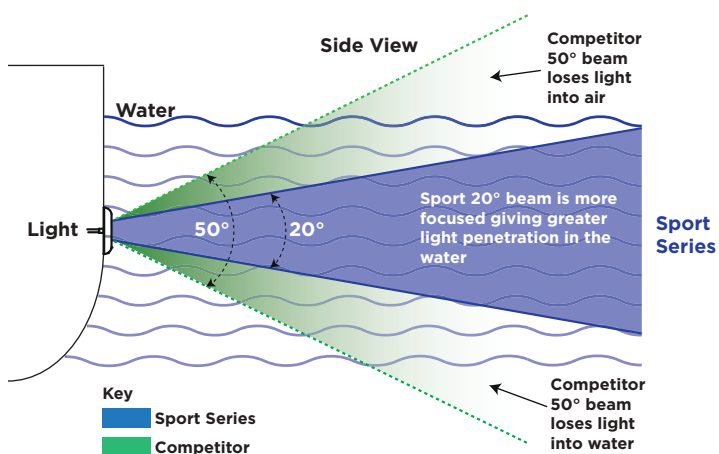


Multi-Colour
012110C

With up to 3,500 fixture lumens, it's the brightest in its class and allows you to choose any colour you wish.

Advanced optics, designed exclusively by OceanLED, offer a truly striking 90° surface beam angle with a focused 20° side beam angle providing greater water penetration and a significantly larger area illuminated without any loss.

- More dedicated LED's per colour than leading competitors
- 60% narrower focused side beam angle providing greater water penetration.
- Choose any colour you wish or scroll through the spectrum.



8,448 LUMENS / 3,500 FIXTURE LUMENS

Best-in-class performance from this ultra-bright light makes it the obvious choice for those who want to stand out from the crowd.

Full RGBW Multi-Colour

Whether fishing or enjoying time on the water with friends or family, you can choose the perfect colour.

90°/20° BEAM ANGLE

A true wide-angled, focused beam lights up a large area of the water.

COMPACT AND SIMPLE DESIGN

Made from corrosion resistant Alu Bronze, there is a lot packed into this 10cm light.

SIMPLE TO INSTALL

12.5mm hole in the hull to feed the cable through and 3 screws to hold in place. No bonding required.

EASY TO CLEAN

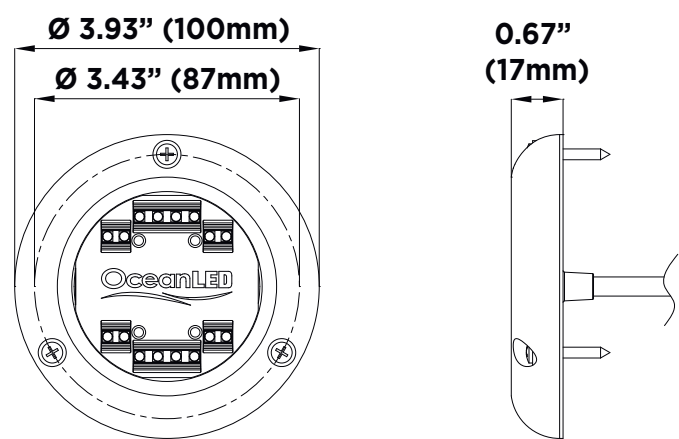
Thanks to its Tritonium coating, a simple wipe of the lens removes any underwater growth, saving hours of scrubbing each time you use it.

FISH-STROBE MODE

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

ACTIVE THERMAL CONTROL

ATC prevents overheating. 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.



S3166s SPECIFICATIONS

BOX CONTENTS	
Sport Series LED Light and Cable	
In-line Fuse Kit	
Mounting Screws	
Quick Install Guide	
ACCESSORIES	PART
4 Way V DC Power Junction Box	019901
MOUNTING RECOMMENDATIONS	
Boat size	Up to 65' (20m)
Transom / Hull spacing	2-4' (0.5-1.2m)
Transom quantity	2-6
Installation depth (To top of fixture)	8-10" (20-25cm)
TECHNICAL	
Lumens	8448
Fixture Lumens	3500
Typical LED life expectancy	40,000+ Hours
Minimum-Maximum operating voltage DC	9-32V DC
Current / Amp draw (DC) (Amperage draw for Colours models vary by colour selected, this is the maximum)	12V DC 5.5A 24V DC 2.4A
Driver type	Internal, Reverse Polarity Protected
PHYSICAL	
Total weight	700g
Extension cable length (standard)	9.84' (3m)
Hole cut-out for cable entry	0.5" (12.5mm)
Material	AB2 Aluminium Bronze

*Fixture Lumens rating is a measurement of total white light output from a complete (as sold) light fixture using laboratory standard, calibrated photometric measuring equipment.

Explore Series

OceanLED Explore Series is the ultimate choice, flush mount underwater LED light for those who want to be seen.

Incredible performance in a low profile, Xchangeable Flush Mount body.



E3 EXPLORE PRODUCT GUIDE

XCHANGEABLE FLUSH MOUNT

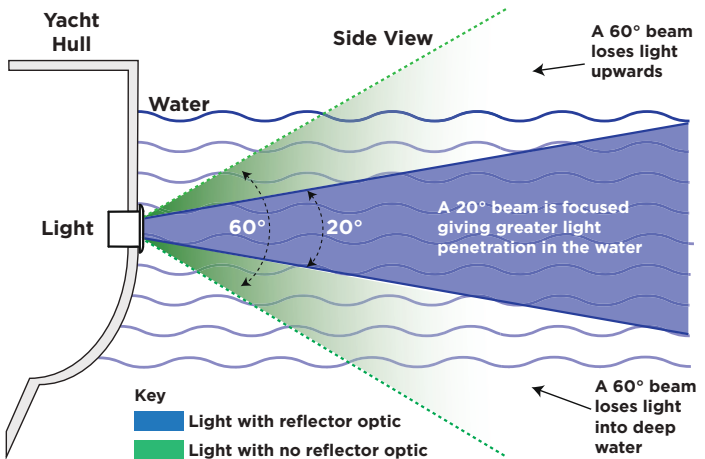


KEY FEATURES		5,000* Fixture Lumens		90° Top Beam		20° Side Beam		Rectangular Beam Shape
	* White measurement of E3009W Ultra White							

COLOUR PART#		Ultra White E3009W		Midnight Blue E3009B		Dual White/Blue E3009BW		Colour Scroll E3009CS

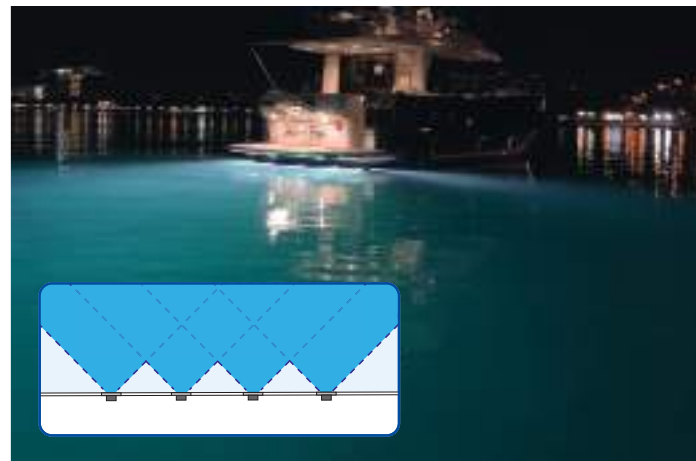
BENEFITS OF OCEANLED REFLECTOR OPTICS

- Superior Light Distribution 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.



XCHANGEABLE FLUSH MOUNT (XFM)

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



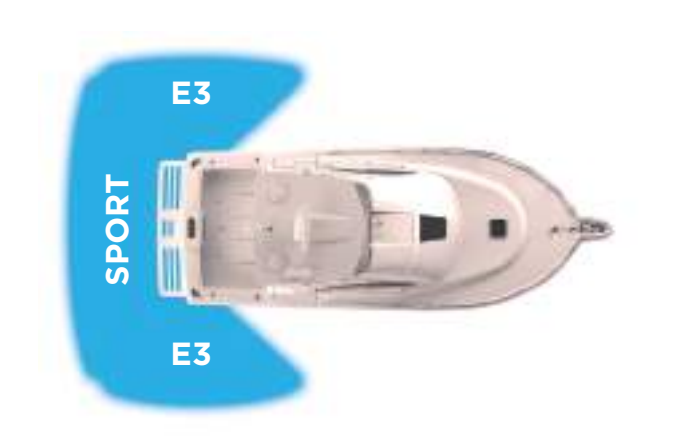
LOW PROFILE

The ultra low profile outer face of the housing is designed for boats wanting to go fast and has no impact on speed or flow of water over the hull.



COMPATIBLE WITH SPORT SERIES

The Sport Series has the equivalent optics and light output to the Explore E3. You can achieve the perfect halo effect by combining Sport on the transom, with E3 on either side. For AC installations contact OceanLED.



EXPLORE E3 CHOOSE YOUR LIGHT SETUP



CHOOSE YOUR EXPLORE SERIES MODEL

OPTION 1

#E3009W
Explore E3 (Ultra White)
• Light Assembly
• Fuse Kit
• DC Power Cable



OPTION 2

#E3009B
Explore E3 (Midnight Blue)
• Light Assembly
• Fuse Kit
• DC Power Cable



OPTION 3

#E3009BW
Explore E3 (Blue/White)
• Light Assembly
• Fuse Kit
• DC Power Cable



OPTION 4

#E3009CS
Explore E3 (Colour Scroll)
• Light Assembly
• Fuse Kit
• DC Power Cable



CONNECT POWER & FUSE KIT



Fuse Kit
(Included with all models)



#019901
4 way Power Junction Box
or
3rd Party Junction Box



CONTROL VIA 3RD PARTY SWITCH

The various modes below are achieved by toggling the power switch on and off. Check manual for setting power-on colour.

Explore Single Colour

To enter strobe mode, quickly toggle the power on and off twice. Then power back on. The lights now strobe in a random pattern. The lights can be reset from strobe mode after 20 seconds of use. Simply turn the lights off then back on again.

Explore E3 Dual Colour Modes

1. Single colour white – this mode is entered when the light is first turned on.
2. Single colour blue
3. Fade - fade between white and blue
4. Random white strobe
5. Random blue strobe
6. Alternate blue/white strobe
7. Dual colour (blue and white both on)

Explore E3 Colour Scroll Cycle

1. Blue
 2. White
 3. Green
 4. Blue
 5. Red
 6. Green (then repeat)
- Other modes - Single Colour, Strobe

EXPLORE XFM ACCESSORIES

Isolation Kit

Isolation Kit (001-500638) must be used if installing the E3 on metal, carbon fibre and wooden hulled yachts.



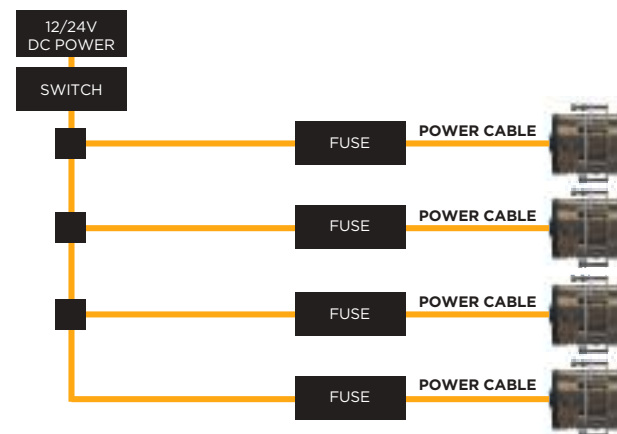
Delrin Sleeve

Extension Kit

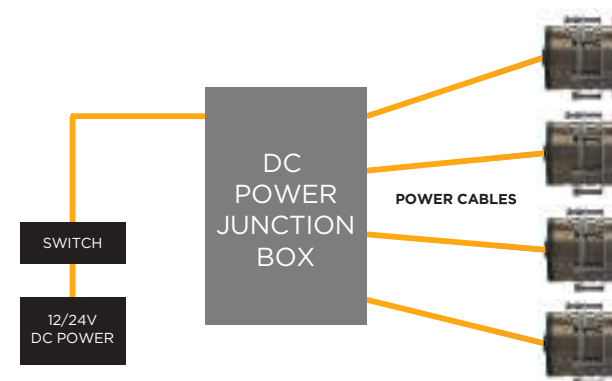
Extension kit is required for hulls thicker than 55mm.



CONTROL / WIRING SCHEMATIC



WIRING SCHEMATIC WITH JUNCTION BOX

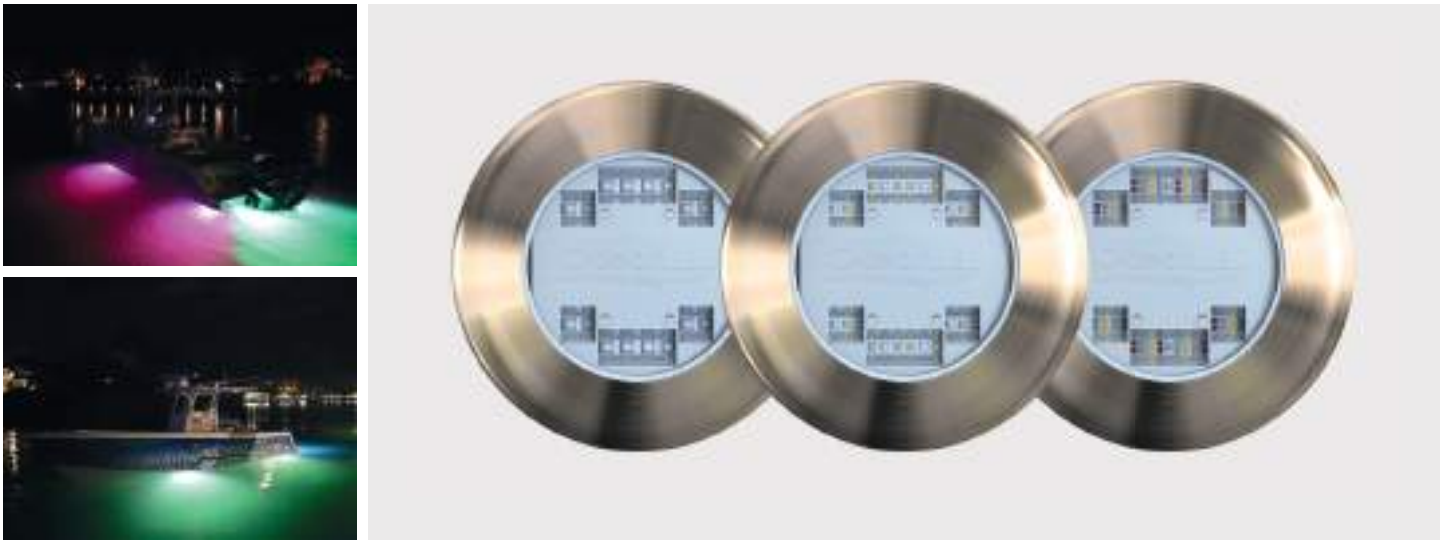


INTERNAL DRIVER

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

EXPLORE **E3**

XCHANGEABLE FLUSH MOUNT



Technologically advanced & super efficient,
Explore is the ultimate choice of underwater light series.

KEY FEATURES



5,000*
Fixture Lumens



90°
Top Beam



20°
Side Beam



Rectangular
Beam

COLOUR PART#



Ultra White
E3009W



Midnight Blue
E3009B



Dual White/Blue
E3009BW

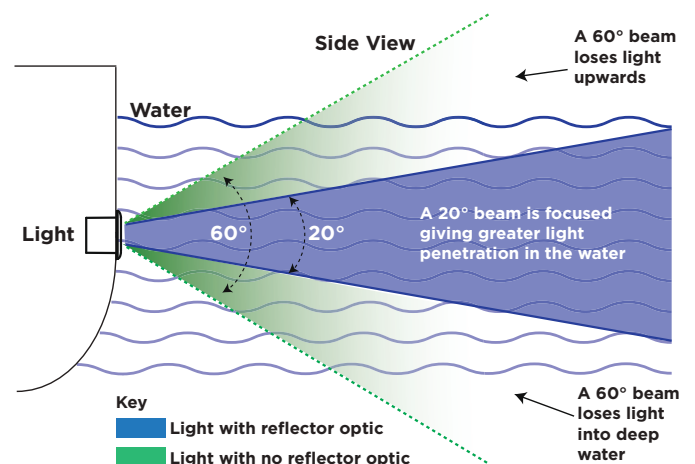


Colour Scroll
E3009CS

The Explore E3 has the most advanced optics available on the market. These optics are designed exclusively by OceanLED and offer a truly striking 90° surface beam angle with a focused 20° side beam producing a blade of light under the water that penetrates further, illuminating a larger area with minimal loss.

The ultra low profile outer face of the housing is designed for vessels wanting to go fast and have no impact on speed or flow of water over the hull, perfect for the sides or running surfaces.

- Superior light distribution due to advanced, new generation optics.
- Available in single, dual or full RGBW colour scroll models.
- In built driver for easy installation.



* Ultra White measurement

5,000 FIXTURE LUMENS

Best-in-class performance from this ultra-bright light makes it the obvious choice for those who want to stand out from the crowd.

90°/20° BEAM ANGLE

A true wide-angled, focused beam lights up a large area of water, flooding it with light.

COMPACT DESIGN & BUILT IN DRIVER

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

REDUCED INSTALLATION TIME

All aspects of this design make installation quicker and simpler.

SIMPLE TOGGLE CONTROL

Changing to Fish-Strobe or selecting a colour on the RGBW model is a simple toggle of the power switch.

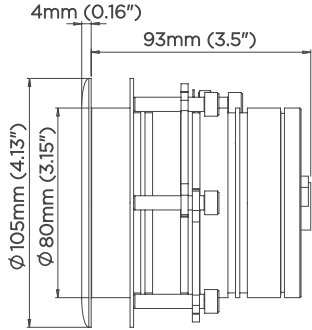
FISH-STROBE MODE

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

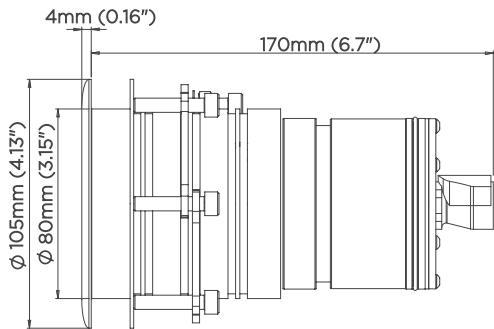
SAME LIGHT OUTPUT AS SPORT SERIES

E3 can be mixed with Sport series lights. Sport can be used on transom and E3 along the sides where flush mount is preferred.



LIGHT ENGINE INSTALLED



LIGHT ENGINE WITHDRAWN



EXPLORE E3 SPECIFICATIONS

BOX CONTENTS - E3009 VARIATIONS	
Explore E3 Light Cartridge, Mounting Tube & Clamping Kit	
1.5m DC Power Cable & In-line Fuse Kit	
Removal Tool	
Install Guide	
ACCESSORIES	PART
4 Way V DC Power Junction Box	019901
Explore AC Power Kit	019904
Delrin Sleeve	001-500638
Mounting Tube Extension Kit	019905
MOUNTING RECOMMENDATIONS	
Boat size	<div><div></div><div>0M10M20M</div></div>
Transom / Hull spacing	0.5-1.2m (2-4')
Installation depth below waterline	25-30cm (10-12")
Maximum Hull Thickness	55mm (2.16")
Maximum Hull Thickness with Extension	119mm (4.7")
TECHNICAL	
Lumens (Single Colour)	10,000
Lumens (Dual Colour)	5,600
Lumens (Colour Scroll)	8,500
Fixture Lumens (Single Colour)	*5,000
Fixture Lumens (Dual Colour)	*3,500
Fixture Lumens (Colour Scroll)	*3,000
Min-Max Operating voltage DC	9-32V DC
Current / Amp draw (12V DC / 24V DC):	
Single Colour	5.5A / 2.4A
Dual Colour	3.6A / 1.7A
Colour Scroll	5.5A / 2.4A
Min-Max Operating voltage AC (Optional)	100V - 240V AC
Current / Amp draw (110V AC / 230V AC):	
Single Colour	620mA / 290mA
Dual Colour	430mA / 210mA
Colour Scroll	620mA / 290mA
Driver type	Internal
PHYSICAL	
Total weight	1.2kg (2.65lbs)
Total Diameter (Including Flange)	105mm (4.13")
Diameter Of Body	80mm (3.15")
Profile Of Fixture	4mm (0.16")
Overall Length	97mm (3.8")
Minimum Space Required Inside The Hull	170mm (6.55")
Hole Cut-Out	83mm (3.25")
Material (Mounting Tube)	AB2 Aluminium Bronze
Material (Light Body)	Aluminium
APPROVALS	
RINA (Pending)	
ABS (Pending)	

*Fixture Lumens rating is a measurement of total white light output from a complete (as sold) light fixture using laboratory standard, calibrated photometric measuring equipment.

E6 EXPLORE PRODUCT GUIDE

XCHANGEABLE FLUSH MOUNT



KEY FEATURES
 11,000*
Fixture Lumens

90°
Top Beam

20°
Side Beam

Rectangular
Beam Shape

* White measurement of E6009BW Dual White/Blue

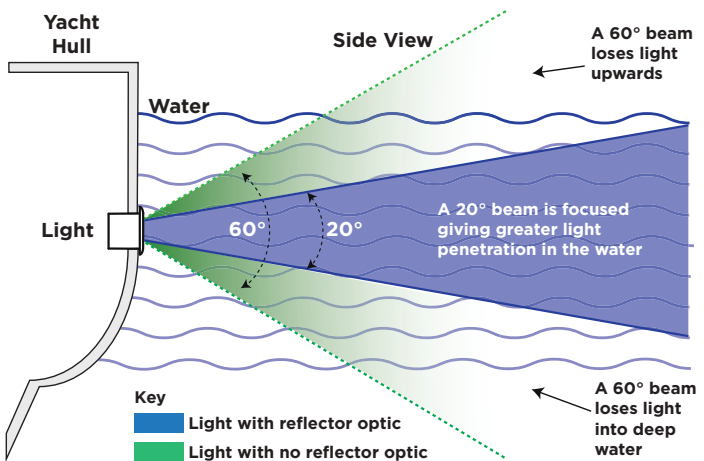
COLOUR PART#
 Dual White/Blue
E6009BW

Colours DMX
E6009CD

BENEFITS OF OCEANLED REFLECTOR OPTICS

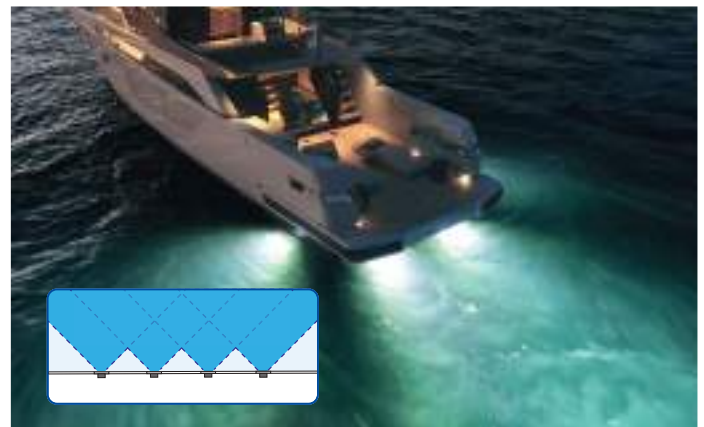
XCHANGEABLE FLUSH MOUNT (XFM)

- Superior Light Distribution 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.



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



INTERNAL DRIVER

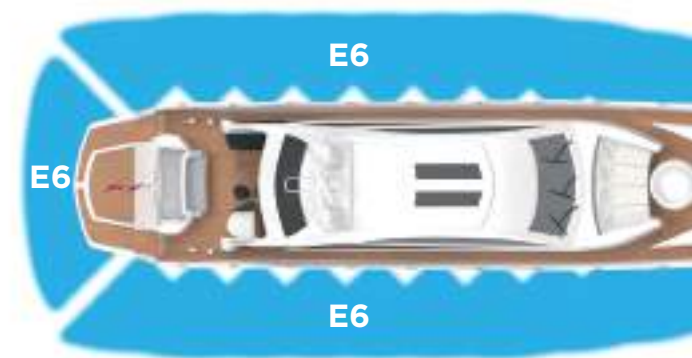
The compact size and built in driver mean less space is required inside the boat, allowing installation in tight areas.

LOW PROFILE

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



EXPLORE E6 HALO EFFECT



EXPLORE E6 CHOOSE YOUR LIGHT SETUP

Choose either Dual Colour or Colours DMX

LIGHT



OPTION 1

#E6009BW
Explore E6 (Dual)
• Light Assembly



OPTION 2

#E6009CD
Explore E6 (Colours)
• Light Assembly



+

POWER



OPTION 1

#019903
DC POWER KIT
• Power Cable
• Fuse Kit



OPTION 2

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



+

CONTROL



OPTION 1

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



OPTION 2

#011712
OceanDMX Control Kit
• OceanDMX Controller
• #012923 Control Input Kit



OPTION 3

#013001
DMX Touch Panel
Controller Kit (Colours)
• DMX Touch Controller
• #012923 Control Input Kit



OPTION 4

#013003
DMX Touch Panel
Controller Kit (Dual)
• DMX Touch Controller
• #012923 Control Input Kit



OPTION 5

#013002
DMX WiFi Touch Panel
Controller Kit (Colours)
• DMX WiFi Controller
• #012923 Control Input Kit



OPTION 6

#013004
DMX WiFi Touch Panel
Controller Kit (Dual)
• DMX WiFi Controller
• #012923 Control Input Kit



+

LINK



AS MANY AS REQUIRED

#012924
Control Link Cable (3m)
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)

#012926
Control Link Cable (10m)
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)

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



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)

EXPLORE XFM ACCESSORIES

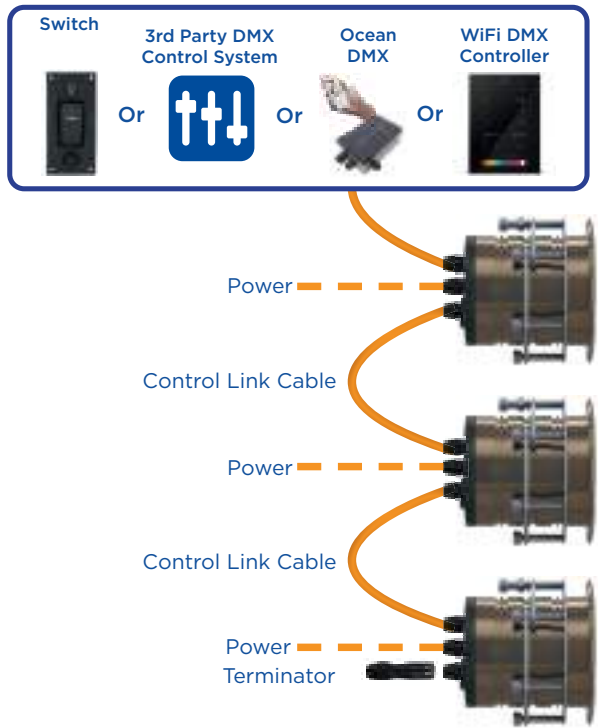
Isolation Kit
Isolation Kit (001-500638) must be used if installing the E6 on metal, carbon fibre and wooden hulled yachts.



Extension Kit
Extension kit is required for hulls thicker than 55mm.



CONTROL OPTIONS SCHEMATIC



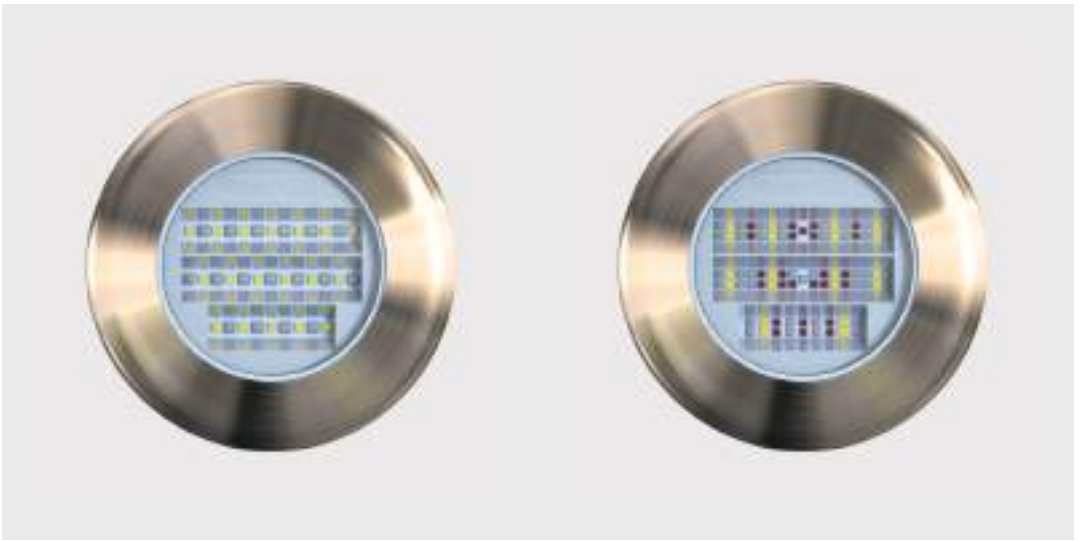
Built In Fault Finding
The Explore E6 lights have a built-in rear indicator LED. The LED confirms the light is working within designed parameters, and in the case of a fault, will indicate information as to the root cause.

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.

EXPLORE E6

XCHANGEABLE FLUSH MOUNT



Technologically advanced & super efficient,
Explore is the ultimate choice of underwater light series.

KEY FEATURES



11,000*
Fixture Lumens



90°
Top Beam



20°
Side Beam



Rectangular
Beam

COLOUR PART#



Dual White/Blue
E6009BW



Colours DMX
E6009CD

OceanLED Explore E6 is the ultimate choice, flush mount underwater LED light for those who want to be seen. The mix of optics, electronics, form factor and internal driver work together to make the most advanced underwater light available in the market, a true class leader.

Available in Dual, or full RGBW Colours DMX, the Explore E6 packs an incredible 11,000* fixture lumens into a low profile, Xchangeable Flush Mount body, meaning the light cartridge can be removed from inside the hull without the need to haul out.

The compact size and built in driver mean less space is needed inside the vessel, allowing for a simpler, faster installation in tight areas.

The Explore E6 has the most advanced optics available on the market, designed exclusively by OceanLED and offer a genuinely striking 90° surface beam angle with a focused 20° side beam which produces a blade of light under the water that penetrates further, illuminating a more extensive area with minimal loss.

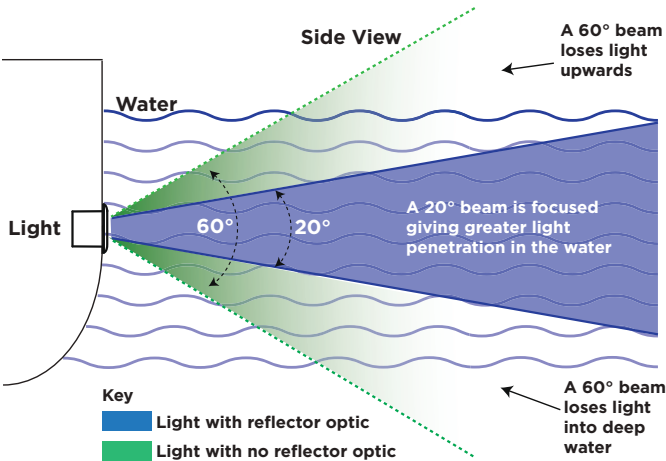
The ultra low profile outer face of the housing is designed for vessels wanting to go fast and have no impact on speed or flow of water over the hull; perfect for the sides or running surfaces.

The Explore E6 requires the same hole size (83mm/3.25") as the previous Allure 150/250 models allowing an easy installation for those wishing to upgrade.

* Ultra White measurement

ADVANCED OPTICS

Advanced optics improve efficiency and light distribution resulting in greater water penetration and superior lighting spread.



CHOICE OF CONTROL

The OceanLED Explore E6 has a variety of ways you can control the lights such as switching colours, selecting Strobe Mode or Dynamic Audio Mode.

CONTROL BY SWITCH

- Toggle between colours and modes with a simple switch, using the Control Input Kit.

CONTROL BY DMX

- DMX is an intelligent lighting system that allows the user to select colours, modes and light effects.

CHOICE OF DMX CONTROLLERS

- OceanDMX Controller Kit.
(Smartphone or Tablet control).
- DMX Touch Controller Kit.
- DMX WiFi Touch Controller Kit.

The OceanLED Explore E6 has been designed to give the most flexibility of any light available on the market, ensuring you have the ultimate control.

FOLLOW THE STEPS BELOW TO SELECT THE LIGHT THAT MEETS YOUR NEEDS

STEP 1 - SELECT YOUR LIGHT	
Choose between Dual Midnight Blue & Ultra White or RGBW Colours DMX	
E6009BW	Explore E6 XFM Dual Blue / White
E6009CD	Explore E6 XFM Colours DMX
STEP 2 - SELECT YOUR POWER REQUIREMENTS	
Choose either AC or DC power kits	
019903	DC Power Kit (1.5m Power cable & Fuse kit)
019904	AC Power Kit (AC Power pack & 1.5m Power Link cable)
STEP 3 - SELECT YOUR CONTROL REQUIREMENTS	
Choose the method of control for the lights (all come with 5m Control Input Cable Kit)	
012923	Control Cable and Terminator Kit (Dual & Colours - For use with a Switch or 3rd Party Controller)
011712	Explore E6 OceanDMX Controller Kit (Colours Only - For use with OceanLED App on Smartphone or Tablet)
013001	Explore E6 DMX Touch Panel Controller Kit (Colours DMX)
013003	Explore E6 DMX Touch Panel Controller Kit (Dual Colour)
013002	Explore E6 DMX WiFi Touch Panel Controller Kit (Colours DMX)
013004	Explore E6 DMX WiFi Touch Panel Controller Kit (Dual Colour)
STEP 4 - LINK THE LIGHTS TOGETHER	
Select the quantity of Link Cables based on the quantity of lights. (N.B. You need 1 Link Cable less than the number of lights fitted).	
012924	Explore E6 Link Cable (3m)
012925	Explore E6 Link Cable (5m)
012926	Explore E6 Link Cable (10m)

SUPERIOR LIGHT DISTRIBUTION DUE TO
ADVANCED, NEW GENERATION OPTICS

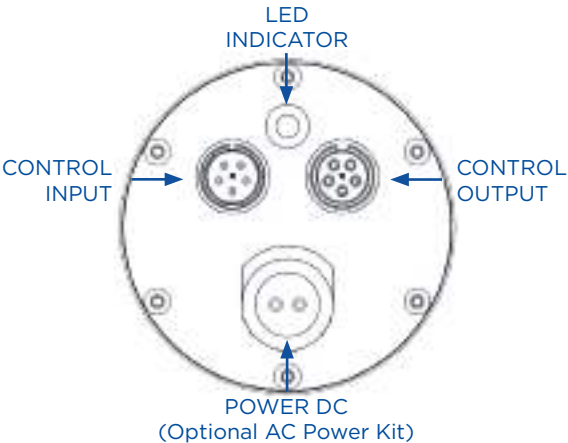
- New generation innovative, efficient reflector optic.
- 20° side beam produces a blade of light under the water that penetrates further.
- A true 90° wide-angled, focused top beam lights up a large area of water, flooding it with light.

TECHNOLOGICALLY ADVANCED & SUPER
EFFICIENT LIGHT

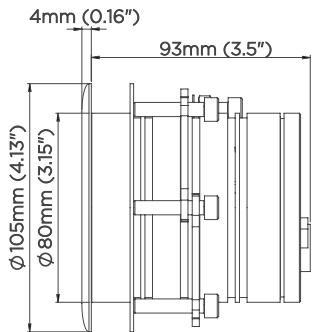
- The mix of optic / electronics / form factor / built in driver / plug and play work together to make the most advanced underwater light series available in the market.

DUAL COLOUR WITHOUT REDUCTION IN
SINGLE COLOUR FIXTURE LUMENS

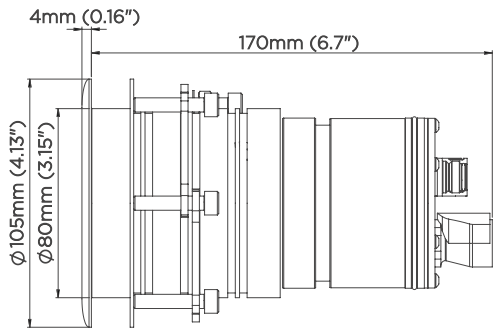
- Advanced PCB design ensures the light output is as bright as possible.





LIGHT ENGINE INSTALLED



LIGHT ENGINE WITHDRAWN

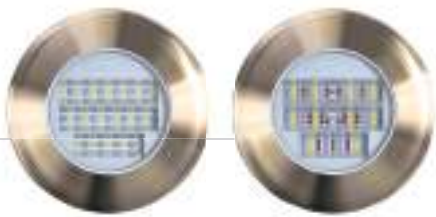


EXPLORE E6 SPECIFICATIONS

BOX CONTENTS - E6009 VARIATIONS	
E6 Light Cartridge, Mounting Tube, Clamping Kit, Removal Tool & Install Guide	
ACCESSORIES	PART
Explore DC Power Kit	019903
Explore AC Power Kit	019904
DMX Touch Panel Controller Kit (Colours DMX)	013001
DMX Touch Panel Controller Kit (Dual Colour)	013003
DMX WiFi Touch Panel Controller Kit (Colours DMX)	013002
DMX WiFi Touch Panel Controller Kit (Dual Colour)	013004
OceanDMX Controller Kit (Colours DMX Only)	011712
Control Cable and Terminator Kit	012923
Explore E6 Link Cable (3m)	012924
Explore E6 Link Cable (5m)	012925
Explore E6 Link Cable (10m)	012926
Delrin Sleeve	001-500638
Mounting Tube Extension Kit	019905
Extension Tube Removal Kit	019907
MOUNTING RECOMMENDATIONS	
Boat size	10M 20M +
Transom / Hull spacing	2.5m - 3m (8-10')
Installation depth below waterline	25 - 30cm (10-12")
Maximum Hull Thickness Maximum Hull Thickness with Extension	55mm (2.16") 119mm (4.7")
TECHNICAL	
Lumens (Dual Colour) Lumens (Colours DMX)	19,000 10,000
Fixture Lumens (Dual Colour) Fixture Lumens (Colours DMX)	*11,000 *6,000
Min-Max Operating voltage DC	10-32V DC
Current / Amp draw (12V DC / 24V DC): Dual Colour Colours DMX	7.8A / 4.7A 6.8A / 3.2A
Min-Max Operating voltage AC	100V - 240V AC
Current / Amp draw (110V AC / 230V AC): Dual Colour Colours DMX	1,190mA / 570mA 830mA / 400mA
Driver type	Internal
PHYSICAL	
Total weight	1.25kg (2.76lbs)
Total Diameter (Including Flange)	105mm (4.13")
Diameter Of Body	80mm (3.15")
Profile Of Fixture	4mm (0.16")
Overall Length	97mm (3.8")
Minimum Space Required Inside The Hull	170mm (6.55")
Hole Cut-Out	83mm (3.25")
Material (Mounting Tube)	AB2 Aluminium Bronze
Material (Light Body)	Aluminium
APPROVALS	
RINA / ABS (Pending)	 

*Fixture Lumens rating is a measurement of total white light output from a complete (as sold) light fixture using laboratory standard, calibrated photometric measuring equipment.

EXPLORE **E6** CHOOSE YOUR LIGHT SETUP



Choose between Dual Midnight Blue & Ultra White or RGBW Colours DMX

LIGHT



OPTION 1

#E6009BW
Explore E6 (Dual)
• Light Assembly
• Explore Removal Tool

OPTION 2

#E6009CD
Explore E6 (Colours)
• Light Assembly
• Explore Removal Tool

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 Controller option comes with a 5m Control Input Cable Kit)

CONTROL



OPTION 1

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

OPTION 2

#011712
OceanDMX Control Kit
• OceanDMX Controller
• #012923 Control Input Kit

OPTION 3

#013001
OceanDMX Touch Controller Kit (Colours)
• DMX Touch Controller
• #012923 Control Input Kit

OPTION 4

#013003
OceanDMX Touch Controller Kit (Dual)
• DMX Touch Controller
• #012923 Control Input Kit

OPTION 5

#013002
OceanDMX WiFi Controller Kit (Colours)
• DMX WiFi Controller
• #012923 Control Input Kit

OPTION 6

#013004
OceanDMX WiFi Controller Kit (Dual)
• DMX WiFi Controller
• #012923 Control Input Kit

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

LINK



AS MANY AS REQUIRED

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

OceanLED

www.oceanled.com

Dock Lighting

Choose from single, dual or full RGBW with the Sport Dock Series and create your perfect lighting display.

Fixed dock or swing arm option for floating pontoons.







The OceanLED Sport DockLight is the perfect underwater LED light to create a stunning light display at your dock.

KEY FEATURES



Up To 5,000
Fixture Lumens



90°
Top Beam



20°
Side Beam



Rectangular
Beam

COLOUR PART#



Ultra White
012105W

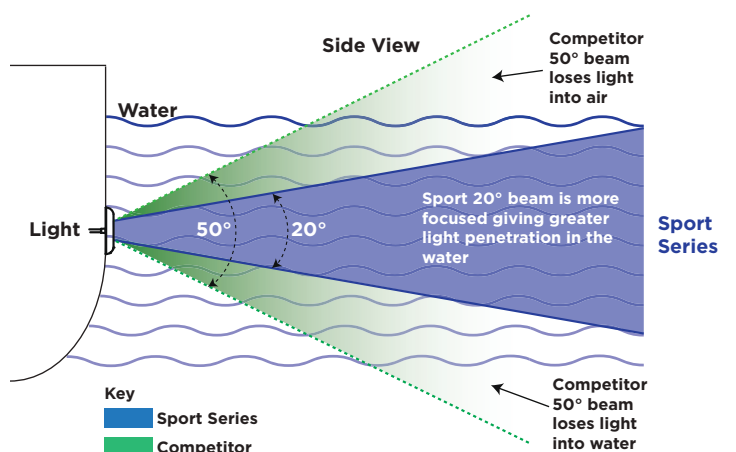


Midnight Blue
012104B

Packing an impressive 5,000 fixture lumens into a small body, combined with advanced optics, creates a truly remarkable 'Best-In-Class' performance.

Compact, simple design with a small footprint. Easy to install and maintain with a choice of standard fixed dock or optional floating dock brackets.

- Brightest dock light in its class provides safety and security at your dock.
- Create a stunning backdrop to your dock parties.
- Increase interest and value in your property with stunning pictures for any marketing material.



11,600 LUMENS / 5,000 FIXTURE LUMENS

Best-in-class performance from this ultra-bright light makes it the obvious choice for those who want to stand out.

90°/20° BEAM ANGLE

A true wide-angled, focused beam lights up a large area of the water around the dock

COMPACT AND SIMPLE DESIGN

Made from corrosion resistant Alu Bronze, there is a lot packed into this 100mm / 4” light Simple plastic brackets keep footprint to a minimum.

SIMPLE TO INSTALL

A choice of fixed or floating brackets, depending on tidal factors or dock type.

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 it.

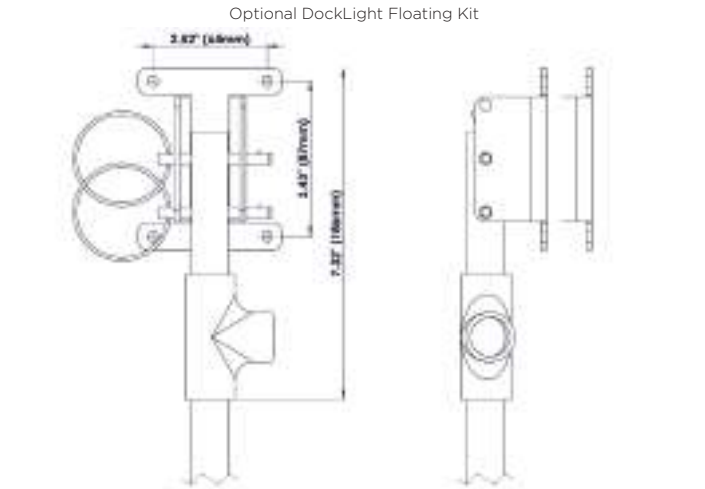
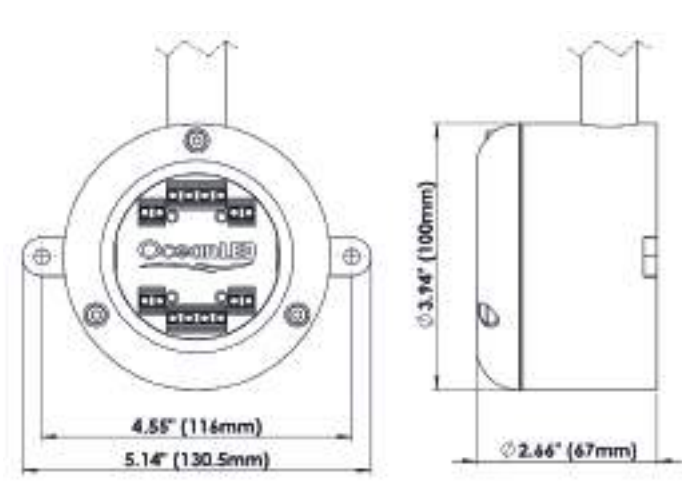
Optional Easi-Kleen floating bracket mechanism makes it simple to swing the light out of the water to clean.

ACTIVE THERMAL CONTROL

ATC prevents overheating. 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.

S3116d SPECIFICATIONS

BOX CONTENTS	
Sport Dock Light and Cable	
Fixed Dock Light Fixing Bracket	
In-line Fuse Kit	
Mounting Screws	
Quick Install Guide	
ACCESSORIES	PART
Sport DockLight Floating Kit	012108
4 Way V DC Power Junction Box	019901
Power Supply	001-600072
MOUNTING RECOMMENDATIONS	
Dock spacing	2-4' (0.5-1.2m)
Installation depth (To top of fixture)	12" (30cm)
TECHNICAL	
Lumens	11600
Fixture Lumens	5000
Typical LED life expectancy	40,000+ Hours
Minimum-Maximum operating voltage DC	20-32V DC
Current / Amp draw (DC)	24V DC 2.4A
Driver type	Internal, Reverse Polarity Protected
PHYSICAL	
Total weight	1.2kg
Extension cable length (standard)	32.8" (10m)
Conduit Size	0.5" (12.5mm)
Material	AB2 Aluminium Bronze



*Fixture Lumens rating is a measurement of total white light output from a complete (as sold) light fixture using laboratory standard, calibrated photometric measuring equipment.



The OceanLED Sport DockLight is the perfect underwater LED light to create a stunning light display at your dock.

KEY FEATURES



Up To 3,000
Fixture Lumens



90°
Top Beam



20°
Side Beam



Rectangular
Beam

COLOUR PART#

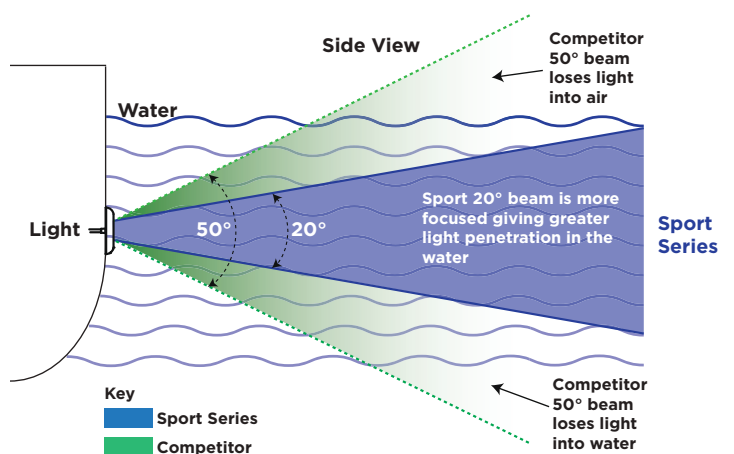


Dual White/Blue
012106BW

With twice the amount of LEDs as its competitors, the dual colour S3124d is the leader in its class. Simply toggle the power between white, blue and fade modes.

Compact, simple design with a small footprint. Easy to install and maintain with a choice of standard fixed dock or optional floating dock brackets.

- Brightest dock light in its class provides safety and security at your dock.
- Create a stunning backdrop to your dock parties.
- Increase interest and value in your property with stunning pictures for any marketing material.



5,600 LUMENS / 3,000 FIXTURE LUMENS

Outstanding performance from this small, bright light makes it the obvious choice for those who want to stand out from the crowd.

90°/20° BEAM ANGLE

A true wide-angled, focused beam lights up a large area of the water around the dock

COMPACT AND SIMPLE DESIGN

Made from corrosion resistant Alu Bronze, there is a lot packed into this 100mm / 4” light
Simple plastic brackets keep footprint to a minimum.

SIMPLE TO INSTALL

A choice of fixed or floating brackets, depending on tidal factors or dock type.

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 it.

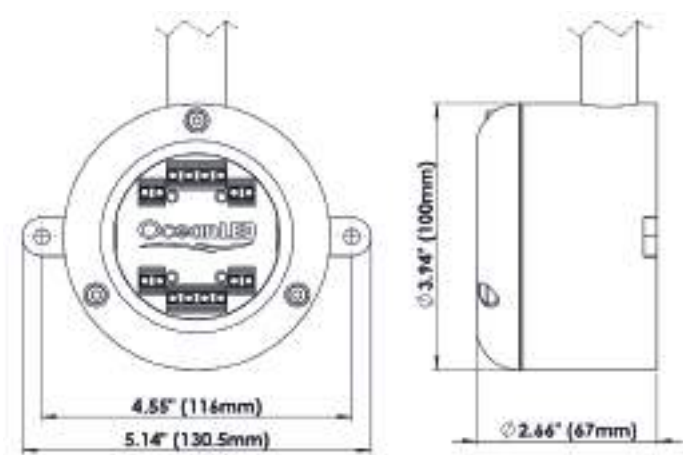
Optional Easi-Kleen floating bracket mechanism makes it simple to swing the light out of the water to clean.

ADVANCED MODES

Fade between blue/white. Select your desired startup colour.

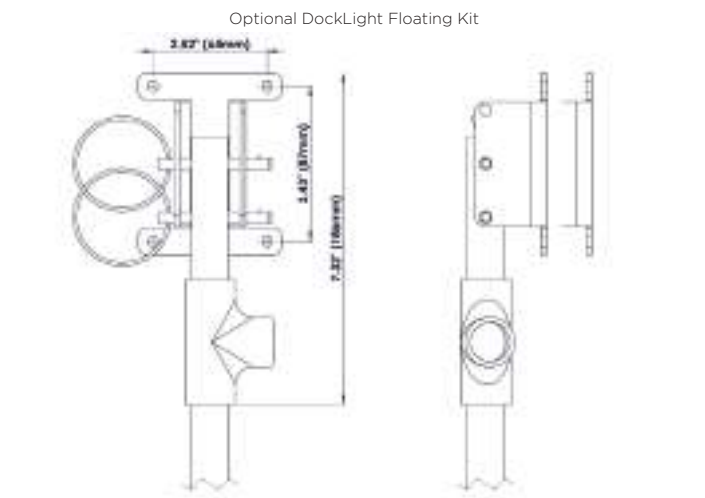
ACTIVE THERMAL CONTROL

ATC prevents overheating. 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.



S3124d SPECIFICATIONS

BOX CONTENTS	
Sport Dock Light and Cable	
Fixed Dock Light Fixing Bracket	
In-line Fuse Kit	
Mounting Screws	
Quick Install Guide	
ACCESSORIES	PART
Sport DockLight Floating Kit	012108
4 Way V DC Power Junction Box	019901
Power Supply	001-600072
MOUNTING RECOMMENDATIONS	
Dock spacing	2-4' (0.5-1.2m)
Installation depth (To top of fixture)	12" (30cm)
TECHNICAL	
Lumens	5600
Fixture Lumens	3000
Typical LED life expectancy	40,000+ Hours
Minimum-Maximum operating voltage DC	20-32V DC
Current / Amp draw (DC)	24V DC 1.7A
Driver type	Internal, Reverse Polarity Protected
PHYSICAL	
Total weight	1.2kg
Extension cable length (standard)	32.8" (10m)
Conduit Size	0.5" (12.5mm)
Material	AB2 Aluminium Bronze



*Fixture Lumens rating is a measurement of total white light output from a complete (as sold) light fixture using laboratory standard, calibrated photometric measuring equipment.



The Sport S3166d gives your dock parties a dramatic backdrop with a stunning multi-colour light display

KEY FEATURES



Up To 3,500
Fixture Lumens



90°
Top Beam



20°
Side Beam



Rectangular
Beam

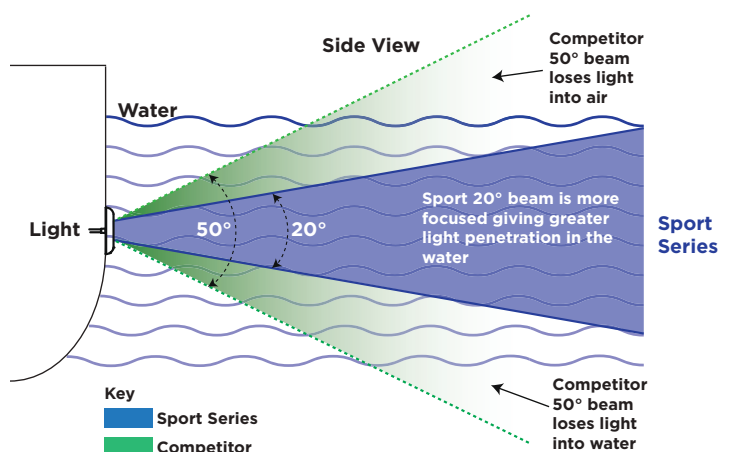
COLOUR PART#



Multi-Colour
012107C

OceanLED Sport DockLight has been designed and built for those who want to stand out. Whether a marina in the Mediterranean or a tiki dock in The Keys, the S3166d gives a stunning multi-colour light display enhancing your evenings by the water.

The S3166d packs a powerful 3,500 fixture lumens into a small body and has more dedicated LED's per colour than leading competitor models utilising full RGBW colour mixing. This allows you to choose any colour you wish or scroll through the spectrum to attract marine life creating your own aquarium. Make your dock parties the envy of your friends with the brightest multi-colour LED dock light in its class.



3,500 FIXTURE LUMENS

Best-in-class performance from this ultra-bright light makes it the obvious choice for those who want to stand out from the crowd.

Full RGBW Multi-Colour

Choose any colour you wish or scroll through the spectrum creating a stunning backdrop to your dock parties

90°/20° BEAM ANGLE

A true wide-angled, focused beam lights up a large area of the water.

SIMPLE TO INSTALL

A choice of fixed or floating brackets, depending on tidal factors or dock type.

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 it.

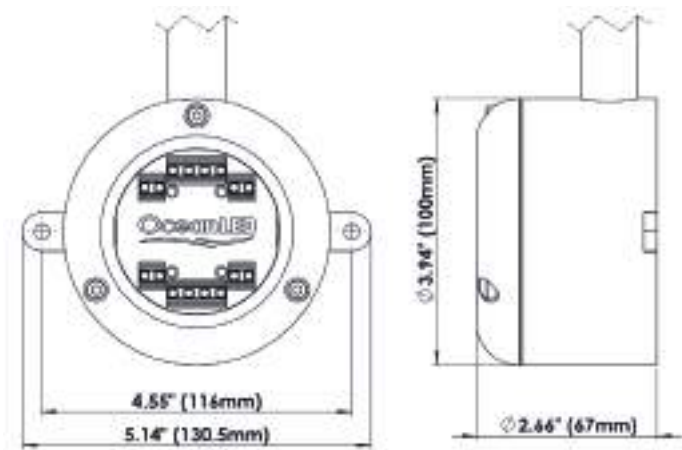
Optional Easi-Kleen floating bracket mechanism makes it simple to swing the light out of the water to clean.

COMPACT AND SIMPLE DESIGN

Made from corrosion resistant Alu Bronze, there is a lot packed into this 100mm / 4” light. Simple plastic brackets keep footprint to a minimum.

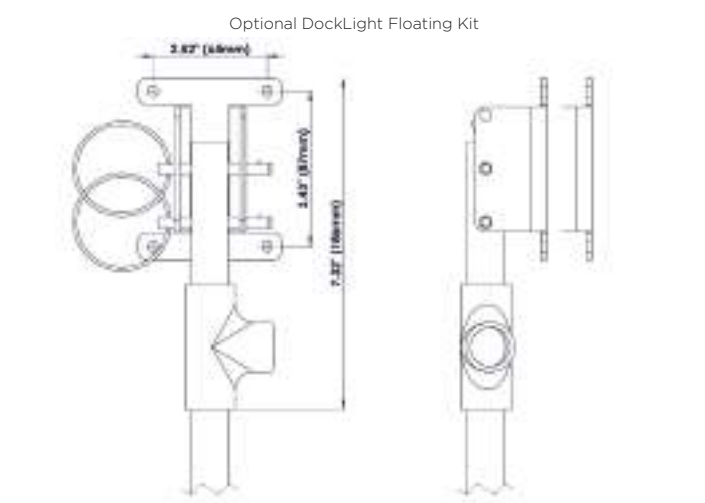
ACTIVE THERMAL CONTROL

ATC prevents overheating. 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.



S3166d SPECIFICATIONS

BOX CONTENTS	
Sport Dock Light and Cable	
Fixed Dock Light Fixing Bracket	
In-line Fuse Kit	
Mounting Screws	
Quick Install Guide	
ACCESSORIES	PART
Sport DockLight Floating Kit	012108
4 Way V DC Power Junction Box	019901
Power Supply	001-600072
MOUNTING RECOMMENDATIONS	
Dock spacing	2-4' (0.5-1.2m)
Installation depth (To top of fixture)	12" (30cm)
TECHNICAL	
Lumens	8448
Fixture Lumens	3500
Typical LED life expectancy	40,000+ Hours
Minimum-Maximum operating voltage DC	20-32V DC
Current / Amp draw (DC) (Amperage draw for Colours models vary by colour selected, this is the maximum)	24V DC 2.4A
Driver type	Internal, Reverse Polarity Protected
PHYSICAL	
Total weight	1.2kg
Cable length (standard)	32.8" (10m)
Conduit Size	0.5" (12.5mm)
Material	AB2 Aluminium Bronze

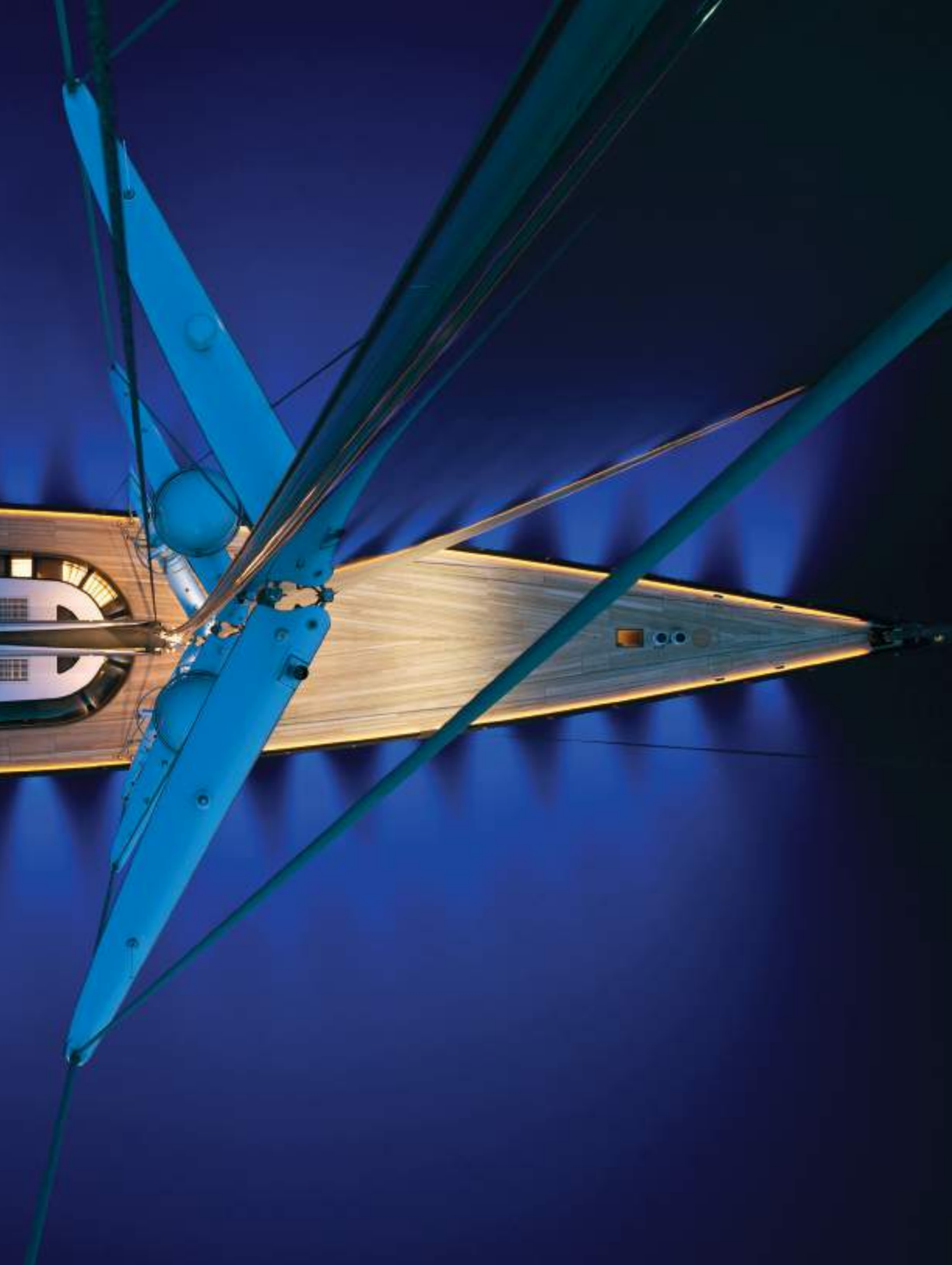


*Fixture Lumens rating is a measurement of total white light output from a complete (as sold) light fixture using laboratory standard, calibrated photometric measuring equipment.

Custom Projects

In our experience, each underwater lighting requirement is different. Whether a new build or a refit, our custom projects team will advise on each technical aspect of the design to get the optimum lighting effect for your yacht.





Explore E7/E8

Hull angling is achieved using highly efficient and innovative reflector optics inside the light. As such, bespoke-angled cofferdams are no longer required, and degree angle variants of 0° to 50° are instead achieved by the light's own unique optical system.





E7 EXPLORE PRODUCT GUIDE

XCHANGEABLE FLUSH MOUNT



KEY FEATURES



11,000*
Fixture Lumens
* Ultra White measurement



90°
Top Beam



20°
Side Beam



10° - 50° Beam
Projection Angle

COLOUR PART#



Dual White/Blue
E7019BW - E7059BW

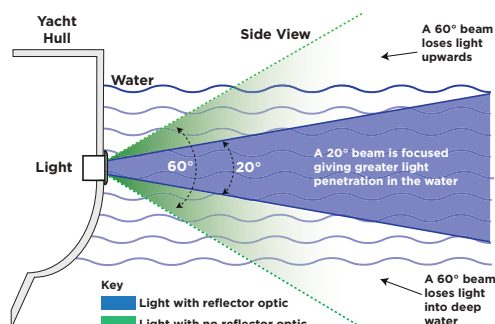


Colours DMX
E7019CD - E7059CD

BENEFITS OF OCEANLED REFLECTOR OPTICS

Superior Light Distribution 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.

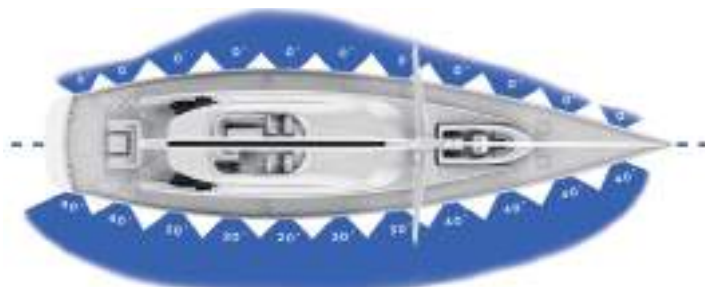


BENEFITS OF E7 ANGLED OPTICS

Create A Uniform Lighting Effect Around Your Yacht

- Choice of Angled optics to counter the hull shape.
- 10°, 20°, 30°, 40° & 50°.
- 0° available as compatible E6.

Without Angled Optics

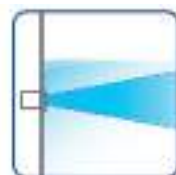


With Angled Optics

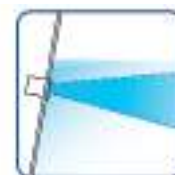
The new Explore E7 allows the lights to be internally angled up to 50° in 10° increments to counter the hull. This ensures all the light is delivered where required, producing the best possible, uniform lighting effect; a complete halo of light around the yacht.

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.



0° (E6)



10° (E7)



20° (E7)



30° (E7)



40° (E7)



50° (E7)

EXPLORE E7 CHOOSE YOUR LIGHT SETUP

Choose Either Dual Or Colours

LIGHT



OPTION 1

Explore E7 (Dual)
• Light Assembly



OPTION 2

Explore E7 (Colours)
• Light Assembly



ANGLE



Choose Internal Beam Angling

OPTION 1

0°
• #E6009BW
• E6 Dual - 0°
• #E6009CD
• E6 Colours - 0°

OPTION 4

30°
• #E7039BW
• E7 Dual - 30°
• #E7039CD
• E7 Colours - 30°

OPTION 2

10°
• #E7019BW
• E7 Dual - 10°
• #E7019CD
• E7 Colours - 10°

OPTION 5

40°
• #E7049BW
• E7 Dual - 40°
• #E7049CD
• E7 Colours - 40°

OPTION 3

20°
• #E7029BW
• E7 Dual - 20°
• #E7029CD
• E7 Colours - 20°

OPTION 6

50°
• #E7059BW
• E7 Dual - 50°
• #E7059CD
• E7 Colours - 50°



POWER



Choose either DC or AC Power Kits

OPTION 1

**#019903
DC POWER KIT (1.5m)**
• DC Power Cable
• Fuse Kit



OPTION 2

**#019904
AC POWER KIT (1.5m)**
• Power Pack
• AC Power Link Cable



CONTROL



Choose the method of how you control your lights

(Each Controller option comes with a 5m Control Input Cable Kit - Option 1)

OPTION 1

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



OPTION 2

**#011712
OceanDMX Control Kit**
• OceanDMX Controller
• #012923 Control Input Kit



OPTION 3

**#013001
DMX Touch Panel
Controller Kit (Colours)**
• DMX Touch Controller
• #012923 Control Input Kit



OPTION 4

**#013003
DMX Touch Panel
Controller Kit (Dual)**
• DMX Touch Controller
• #012923 Control Input Kit



OPTION 5

**#013002
DMX WiFi Touch Panel
Controller Kit (Colours)**
• DMX WiFi Controller
• #012923 Control Input Kit



OPTION 6

**#013004
DMX WiFi Touch Panel
Controller Kit (Dual)**
• DMX WiFi Controller
• #012923 Control Input Kit



LINK



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)

OPTION 1

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

OPTION 4

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

OPTION 2

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

OPTION 5

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

OPTION 3

**#012926
Control Link Cable (10m)**
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 E7 on metal, carbon fibre and wooden hulled yachts.

Delrin Sleeve

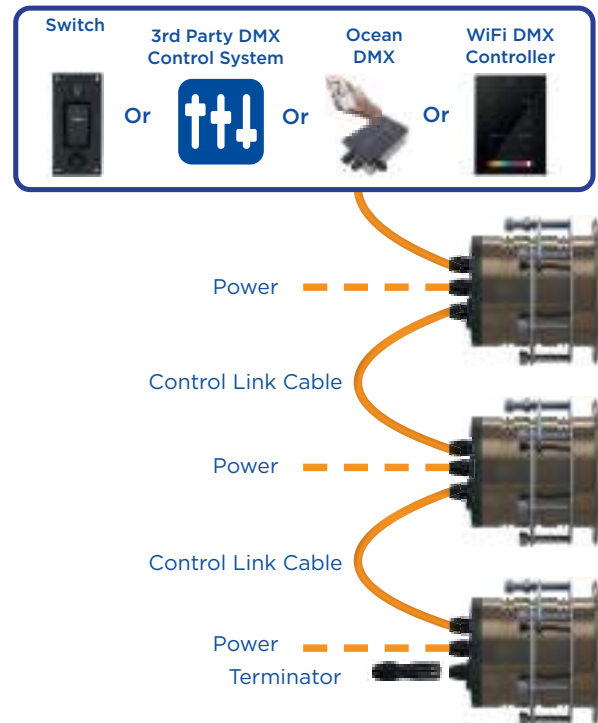


Extension Kit

Extension kit is required for hulls thicker than 55mm.



CONTROL OPTIONS SCHEMATIC



Built In Fault Finding

The Explore E7 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.

E7 EXPLORE SPECIFICATIONS

XCHANGEABLE FLUSH MOUNT



KEY FEATURES

11,000* Fixture Lumens

90° Top Beam

20° Side Beam

10° - 50° Angled Optics

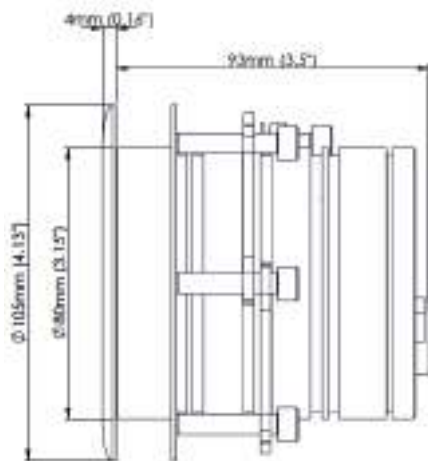
COLOUR

Dual Blue / White

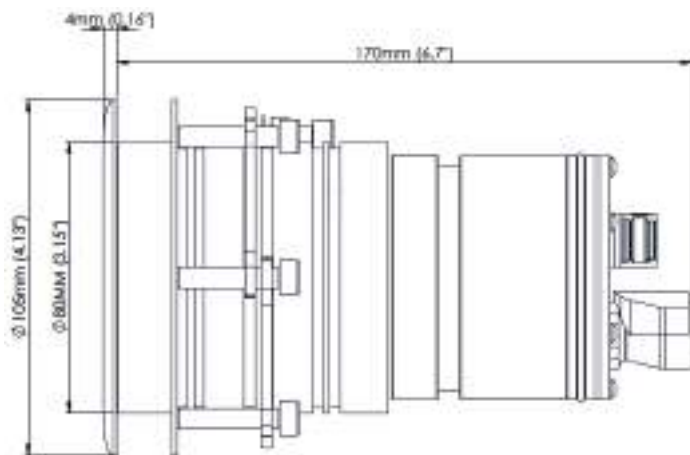
Colours DMX

TECHNICAL		PHYSICAL	
Fixture Lumens (Total light output from a finished fixture)	Dual - 11,000* Colours - 6,000	Total Diameter of Flange	105mm (4.13")
Lumens	Dual - 19,000 Colours - 11,000	Diameter of Body	80mm (3.15")
Beam Angle	90° x 20°	Profile of Flange	4mm (0.16")
Angled Optics Options	10°, 20°, 30°, 40° & 50°	Overall Length	97mm (3.8")
Min-Max Operating Voltage DC	10V - 32V DC	Minimum Withdrawal Space Required	170mm (6.55")
Min-Max Operating Voltage AC**	100-240V 50/60Hz	Hole Cut-Out - Standard - With Isolating Kit	83mm (3.25") 89mm (3.5")
Power	Dual - 113W Colours - 82W	Max Hull Thickness - Standard - Extension Kit	55mm (2.16") 119mm (4.7")
Current / Amp Draw (12V/24V DC)	Dual - 7.8A / 4.7A Colours - 6.8A / 3.2A	Total Weight	1.25kg (2.76lbs)
Current / Amp Draw (110V/230V AC)	Dual - 1,190mA / 570mA Colours - 830mA / 400mA	Mounting Tube Material Light Body Material	AB2 Aluminium Bronze Aluminium
Driver Type	Internal	Optics	Linear Micro-Faceted Reflector
Correlated Colour Temp.	6500K White	APPROVALS & WARRANTY	
No of LEDs	Dual - 18 W, 17 B Colours - 25 R, 19 G, 20 B, 20 W	RINA, ABS (Pending)	
IP Rating	IP68 Front Face, When Installed	Warranty	3 Years

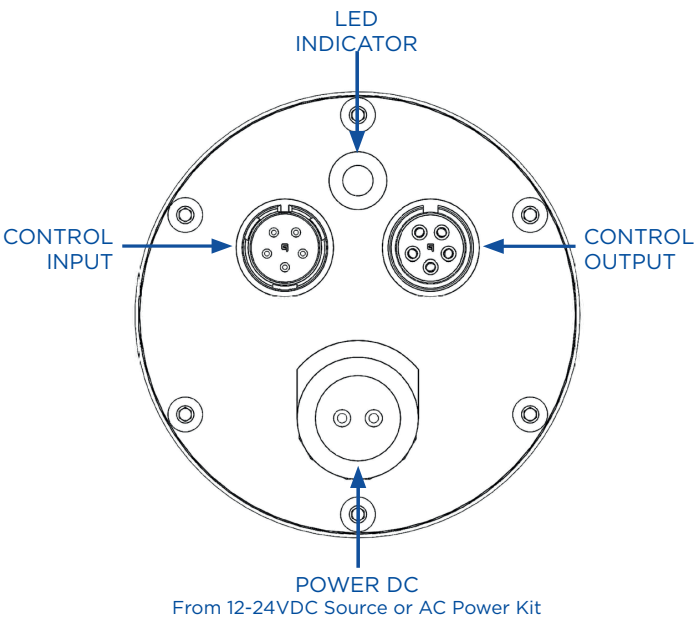
LIGHT CARTRIDGE INSTALLED



LIGHT CARTRIDGE WITHDRAWN



REAR OF LIGHT



EXPLORE E7 WHAT'S IN THE BOX

Explore E7 Light Cartridge, Mounting Tube & Clamping Kit

Explore Removal Tool

Explore Install Guide

(E6 &) E7 PART NUMBERS

Explore 6 XFM 0deg Dual Blue/White Explore 6 XFM 0deg Colour DMX	E6009BW E6009CD
Explore 7 XFM 10deg Dual Blue/White Explore 7 XFM10deg Colour DMX	E7019BW E7019CD
Explore 7 XFM 20deg Dual Blue/White Explore 7 XFM 20deg Colour DMX	E7029BW E7029CD
Explore 7 XFM 30deg Dual Blue/White Explore 7 XFM 30deg Colour DMX	E7039BW E7039CD
Explore 7 XFM 40deg Dual Blue/White Explore 7 XFM 40deg Colour DMX	E7049BW E7049CD
Explore 7 XFM 50deg Dual Blue/White Explore 7 XFM 50deg Colour DMX	E7059BW E7059CD



E8 EXPLORE PRODUCT GUIDE

WELD-IN



KEY FEATURES

13,000*
Fixture Lumens
* Ultra White measurement

90°
Top Beam

20°
Side Beam

0° - 50° Beam
Projection Angle

COLOUR PART#

Dual White/Blue
E8009BW - E8059BW

Colours DMX
E8009CD - E8059CD

BENEFITS OF OCEANLED REFLECTOR OPTICS

Superior Light Distribution 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.

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

BENEFITS OF E8 ANGLED OPTICS

Create A Uniform Lighting Effect Around Your Yacht

- Choice of Angled optics to counter the hull shape.
- 0°, 10°, 20°, 30°, 40° & 50° Beam projection angles.
- Achieved using a 0° cofferdam for simplified installation.

Without Angled Reflector Optics

With Angled Reflector Optics

- The new Explore E8 angles the beam up to 50°, while housed in a 0° cofferdam, using highly efficient reflector optics which produce the best possible uniform lighting effect; a complete halo of light around the yacht.

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.

EXPLORE E8 CHOOSE YOUR LIGHT SETUP



LIGHT: Choose between Dual Colours (MB/UW) or Colours DMX

OPTION 1 - Dual

OPTION 2 - Colours



COFFERDAM: Choose between Aluminium or Stainless Steel

OPTION 1: Aluminium

OPTION 2: Stainless Steel



BEAM ANGLE: Choose Internal Beam Angling

OPTION 1 - 0°

OPTION 2 - 10°

OPTION 3 - 20°

OPTION 4 - 30°

OPTION 5 - 40°

OPTION 6 - 50°



POWER: Choose either AC Power Junction Box or DC Junction Box (1 required for each light)

OPTION 1 - AC

OPTION 2 - DC



CONTROL: Choose the method of how you control your lights

OPTION 1: 3rd Party

OPTION 2 - Ocean DMX Controller



CABLE: Select the required length & quantity of extension cables (From E8 0.3m flying lead connector to junction box)

OPTION 1: 2.5m

OPTION 2: 5m

OPTION 3: 10m

OPTION 4: 15m

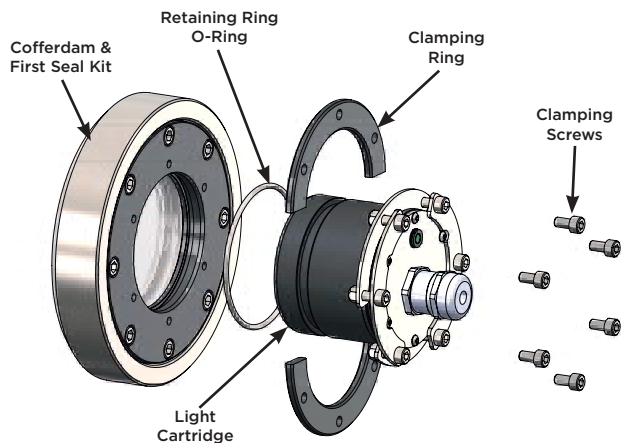
OPTION 5: 20m



CONNECT: Connect the Junction Boxes to the yacht's Power and Control Systems

SUPPLY & INSTALLATION

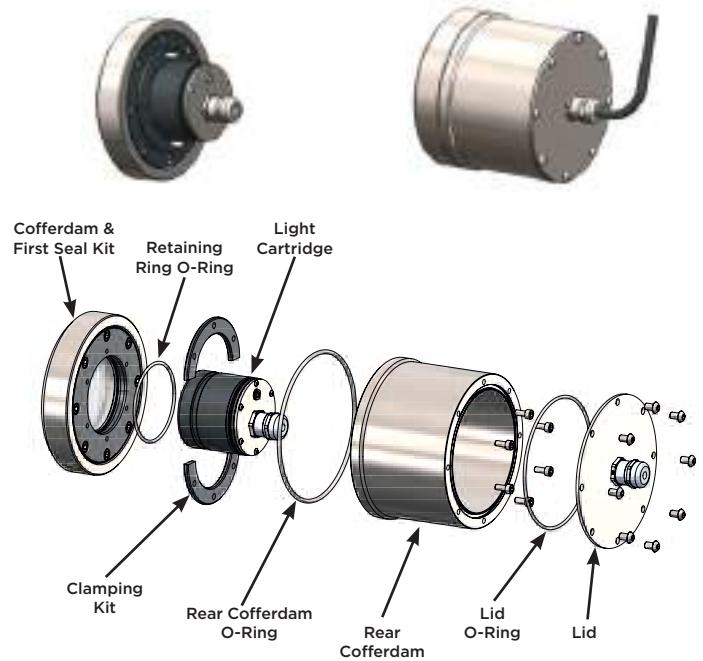
- The supply of E8 parts can be customised to suit your project timescales.
- Commonly, we supply the cofferdams first so these can be welded in the hull in the early stages of build.
- The next parts supplied are the first seal kits which are fitted once the cofferdams are in and the area is prepared, clean and ready for lenses.



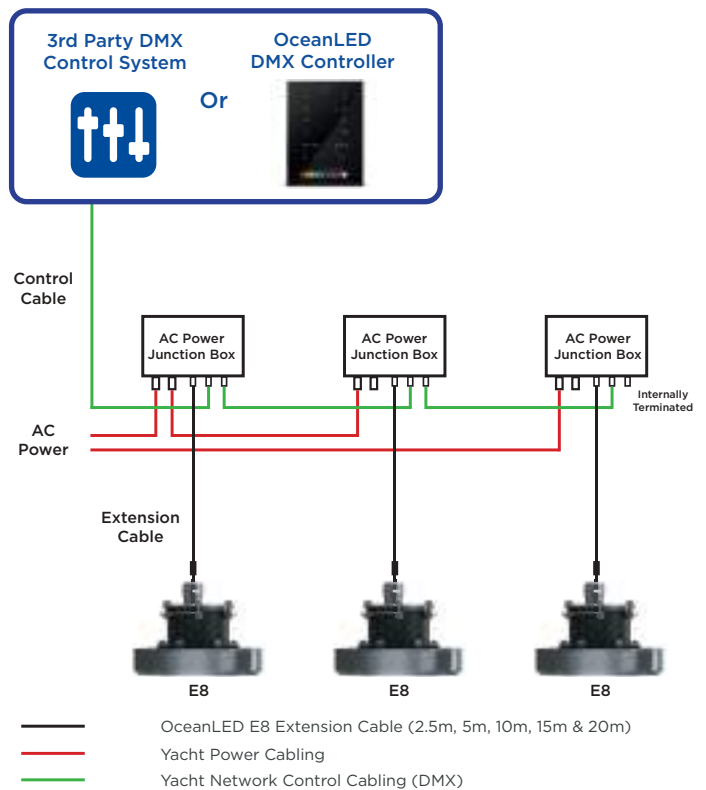
- The final stages are the supply of cables, junction boxes and light cartridges. This fitting of the light cartridges should be done in conjunction with the Light Placement Chart, if available, to ensure the correct angled light is installed in the correct position.

FITTING EXPLORE E8 REAR COFFERDAM

The E8 rear cofferdam can be used as an optional third barrier for water ingress. If installed inside a tank, contact OceanLED's Custom Project Team for further details.



CONTROL OPTIONS SCHEMATIC



Note:

- The DMX Network can be split into DMX segments using DMX splitters as required
- Each DMX segment must not exceed 300m in total length (must include twice the length of every light extension cable in this)
- Each segment must not contain more than 32 E8 lights
- Cable length from lights to Power / Junction Boxes should be minimised, and must be <=20m

Built In Fault Finding


The Explore E8 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.


E8 EXPLORE SPECIFICATIONS


WELD IN




KEY FEATURES


 13,000*
Fixture Lumens


 90°
Top Beam


 20°
Side Beam

 0° - 50°
Angled Optics

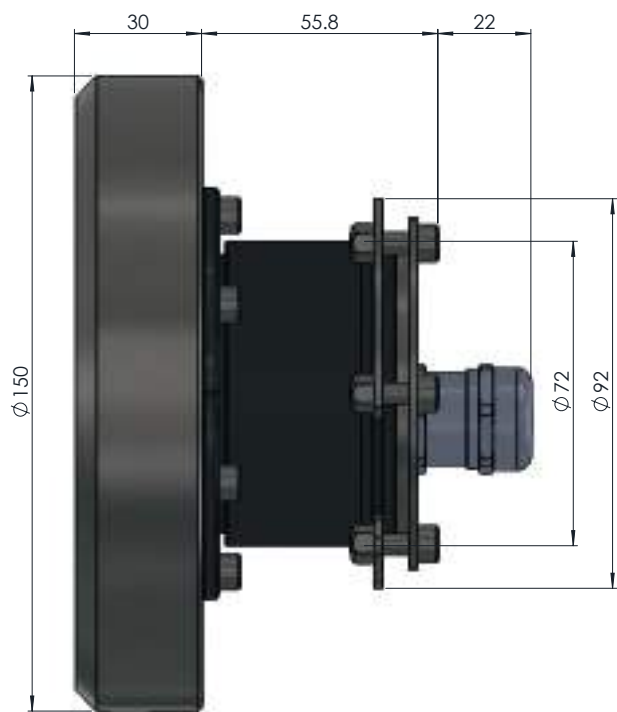
COLOUR

 Dual Blue / White

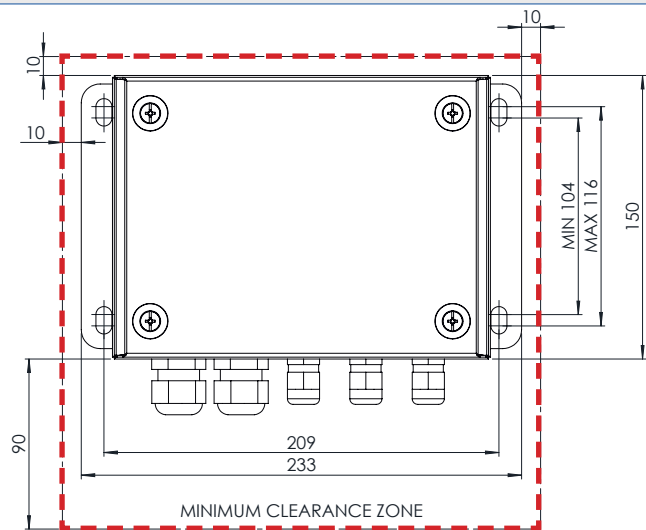
 Colours DMX

TECHNICAL		PHYSICAL	
Fixture Lumens (Total light output from a finished fixture)	Dual - 13,000* Colours - 6,000	Total Diameter of Cofferdam	150 mm
Lumens	Dual - 19,060 Colours - 9,830	Diameter of Body	71.9 mm
Beam Angle	90° x 20°	Overall Length	162.5 mm / 107.45 mm with / w/o Rear Cofferdam
Angled Optics Options	0°, 10°, 20°, 30°, 40° & 50°	Total Weight - With Rear Cofferdam	8.6 kg (18.96lbs)
Min-Max Operating Voltage DC	20V - 32V DC	Total Weight - W/O Rear Cofferdam	3.1 kg (6.83lbs)
Min-Max Operating Voltage AC**	100-240V 50/60Hz	Rear Cable Length	0.3m
Power	Dual - 113W Colours - 82W	Hole Cut-Out	Weld-In
Current / Amp Draw (DC)	Dual - 4.7A @ 24V DC Colours - 3.2A @ 24V DC	Cofferdam Material	Aluminium / Stainless Steel
Current / Amp Draw (AC)	110V AC 10.2A 230V AC 4.9A	Light Body Material	Aluminium
Driver Type	Internal	Optics	Linear Micro-Faceted Reflector
Connectivity Options	DC Junction Box AC Power Junction Box	No Of LEDs	Dual - 18 W, 17 B Colours - 25 R, 19 G, 20 B, 20 W
Correlated Colour Temp.	6500K White	APPROVALS & WARRANTY	
IP Rating	IP68 Front Face, When Installed	Lloyds Register	
Approx. Light Penetration	Avg. Water Quality - 13.5m Perfect Water Quality - 32m+	Warranty	3 Years

DIMENSIONS - WITHOUT REAR COFFERDAM



AC POWER JUNCTION BOX

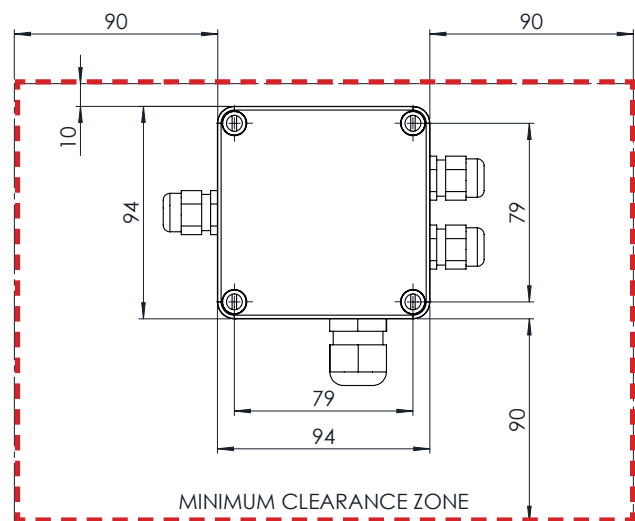


Height, Width, Depth Minimum Clearance Zone	150mm x 233mm x 93mm 250mm x 253mm
Weight	2.4kg

EXPLODED VIEW - WITHOUT REAR COFFERDAM



DC JUNCTION BOX

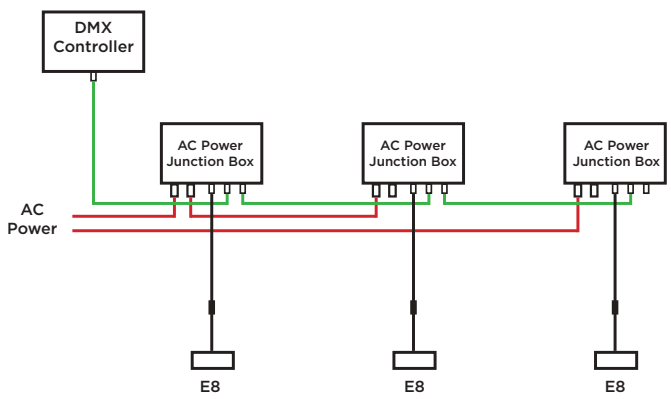


Height, Width, Depth Minimum Clearance Zone	94mm x 94mm x 58mm 194mm x 274mm
Weight	0.3kg

E8 PART NUMBERS

Explore 8 Weld In 0deg Dual Blue/White Explore 8 Weld In 0deg Colour DMX	E8009BW E8009CD
Explore 8 Weld In 10deg Dual Blue/White Explore 8 Weld In 10deg Colour DMX	E8019BW E8019CD
Explore 8 Weld In 20deg Dual Blue/White Explore 8 Weld In 20deg Colour DMX	E8029BW E8029CD
Explore 8 Weld In 30deg Dual Blue/White Explore 8 Weld In 30deg Colour DMX	E8039BW E8039CD
Explore 8 Weld In 40deg Dual Blue/White Explore 8 Weld In 40deg Colour DMX	E8049BW E8049CD
Explore 8 Weld In 50deg Dual Blue/White Explore 8 Weld In 50deg Colour DMX	E8059BW E8059CD

AC DMX CONNECTION EXAMPLE



M Series

The M Series benefits from bespoke optics that control the output of light into an elliptical beam, giving a much more defined spread and penetration through the water than most other underwater LED lights.







The OceanLED M3118w is a high performance, lightweight LED underwater light for the Superyacht market.

KEY FEATURES



Up To 8400
Fixture Lumens



60°
Top Beam



20°
Side Beam



Elliptical
Beam

COLOURS

The M3118w is a perfect choice for new build or retrofit projects and outputs up to a truly impressive 8400 lumens. The RGBW LEDs can be controlled using smartphones or tablets via WiFi.

Choose from a limitless colour palette to best suit the yachts ambience and maximise the lighting effect in varying water conditions.

The M Series benefits from bespoke optics that control the output of light into an elliptical beam, giving a much more defined spread and penetration through the water than most other underwater LED lights.

- High performance, lightweight underwater LED light.
- RGBW LEDs controlled using smartphones or tablets via WiFi.
- 60°x 20° fan effect giving a superior flood of light, minimizing the dark areas between the lights.
- Utilises the same electronics and optics as the hugely successful F, L & V-Series.
- 3 cofferdams (0°, 5°-30°, 35°-50°) make it simple to specify and quicker to install.
- Mix and Match with the F,L & V-Series giving superior flexibility when specifying a yacht.
- Adaptors allow M3130w to be fitted to most retrofit builds where old HID are fitted.
- Wider Diffused Beam Option.

DMX CONTROL

The M3118w can be controlled with OceanLED lighting controllers or by integrating into the yachts existing system, such as a Crestron or Lutron system. The colour palette and other functions can be accessed through any on board touch panel or controlled via 3rd party devices such as a smartphone or tablet via wifi.

COLOURS

OceanLED Colours underwater lights provide the ability to create any desired colour scene for your yacht.

Choose from a limitless colour palette to best suit the yachts ambience and maximise the lighting effect in varying water conditions. Enhance a party theme/atmosphere by changing the lighting to music.

MIX AND MATCH

The OceanLED superyacht product range utilise the same LEDs, optics and electronics so the possibility of mixing mounting styles between the L, F and M Series on the same vessel, means even spacing and perfect underwater effects can easily be achieved.

BEAM SPREAD OPTIONS




The OceanLED M Series lights produce a 60° x 20° fan effect which efficiently penetrates the water with a flood of light and with less power consumption. This preserves the life of the LEDs and achieves the optimum lighting effect while reducing the black areas between the lights. There is an option of a wider beam spread. This slightly reduces the penetration, though closes the gaps between the lights even further.

HULL COUNTER ANGLING

With a choice of 3 cofferdams, it is simple to ensure the light is installed to maintain an optimum light effect around the yacht.

TYPE APPROVALS

OceanLED lights have Type Approval certification with all the major agencies, however sometimes due to the bespoke nature of todays superyachts we can also offer a DAD (Design Appraisal Document) process and certification to our clients.

APPROVAL	
	Lloyds Register
	
	RINA

PROJECT MANAGEMENT

OceanLED have dedicated in-house engineering, sales and customer service teams ready to support your project. With our full CAD facilities, we will follow your project every step of the way, from inception to launch. We can tailor all aspects of your requirements ensuring the best possible solution and visual effect.

COMMISSIONING AND
EXTENDED WARRANTIES

OceanLED lights are built to last but for added personal service and peace of mind, we can include a commission service for the underwater lighting system. The commissioning service will ensure the installation and system is working correctly to specification and to everyone's satisfaction.

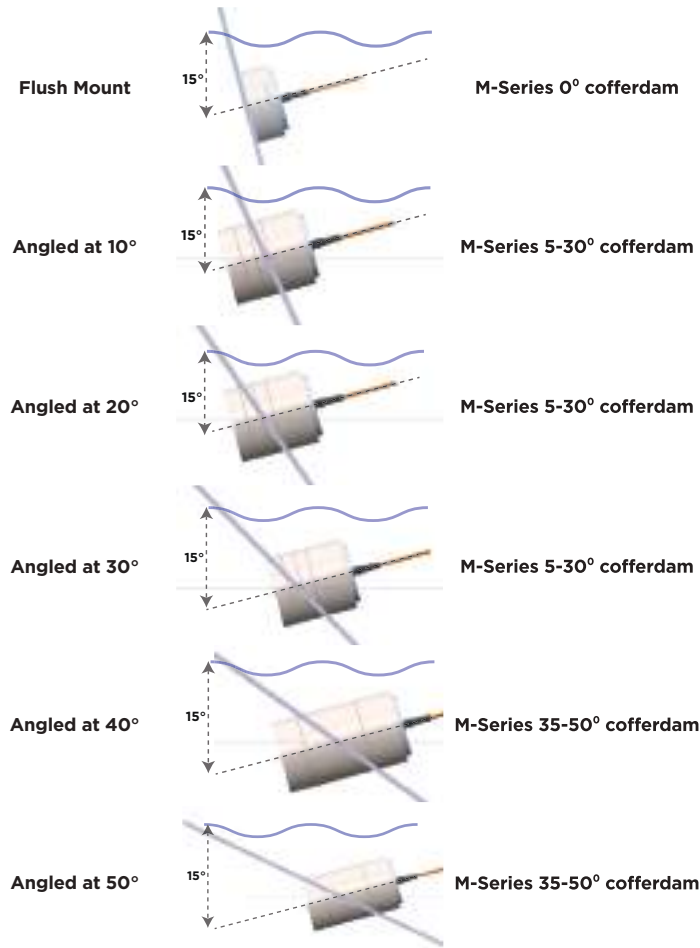
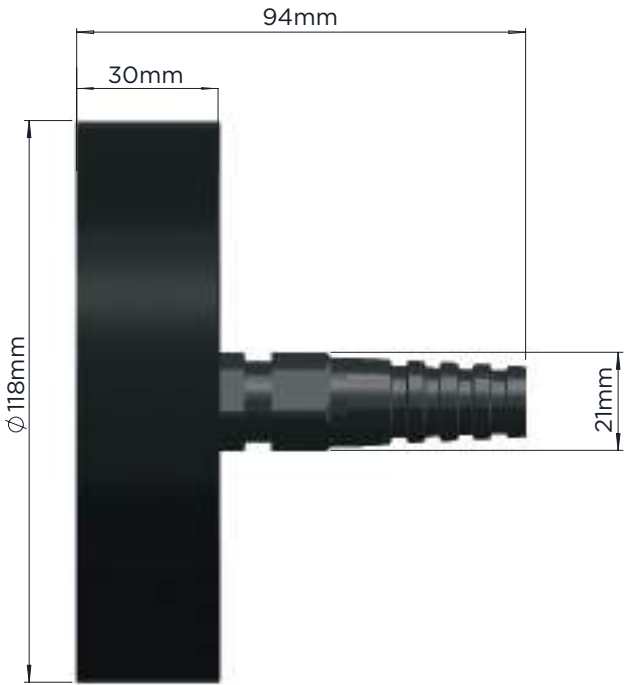
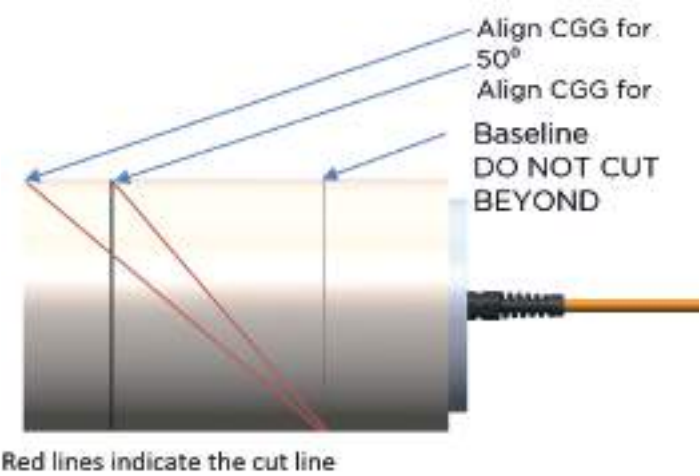
Please contact our projects team for more information:
superyacht@oceanled.com

LIGHT AND ANGLING

The M-Series light is designed to be installed into the hull at an angle of 15° down from the waterline to give the best lighting effect in the water. The M-Series cofferdam has cutting guide grooves (CGG). The CGG closest to the light engine has a dual purpose of indicating the point not to cut beyond and the baseline to work out the angles required.

PHYSICAL LIGHT SPECIFICATIONS

DESCRIPTION	DETAIL
LIGHTING	18 quad powered RGBW LED collimated light engine
DIAMETER	175mm
OVERALL DEPTH	101mm
MATERIALS	PTFE Hard Anodised Aluminium



COLOURS GEN2 DRIVER CABINET

ELECTRICAL	
3 Driver Cabinet	110V AC 6.2A 230V AC 3A
4 Driver Cabinet	110V AC 8.2A 230V AC 3.9A
5 Driver Cabinet	110V AC 10.2A 230V AC 4.9A
6 Driver Cabinet	110V AC 12.2A 230V AC 5.8A
Max light power (Per light)	250 watts
PHYSICAL	
Cabinet type	External
Width	600mm
Length	400mm
Height	200mm
Extra Space allowance for connectors	100mm on width
Cabinet IP Rating	IP44
DMX Compatible	Yes
Nominal weight of 6 light configuration	23kgs (51lbs)
Transient spike protection	Yes
EMC Compliant	Yes

AC DMX COLOURS DRIVER GEN2

POWER	
Input Voltage	110/230V AC
Min / max operating voltage	90 - 270
Current / Amp Draw	110V AC 2.5A 230v AC 1.1A
Power consumption	275 watts
Max light power	250 watts
PHYSICAL	
Driver type	External
Width	160mm
Length	360mm
Height	105mm
Extra Space allowance for connectors	75mm on width
IP Rating of Unit	IP66
DMX Compatible	Yes
Weight of AC Units	4.8kgs (10.6lbs)
Transient spike protection	Yes
EMC Compliant	Yes





The OceanLED M3130w is a high performance, lightweight LED underwater light for the Superyacht market.

KEY FEATURES



Up To 14,000
Fixture Lumens



60°
Top Beam



20°
Side Beam



Elliptical
Beam

COLOUR



Ultra
White



Midnight
Blue

The M3130w outputs a truly impressive 14,000 fixture lumens and is the perfect choice for new build or retrofit projects.

The M Series benefits from bespoke optics that control the output of light into an elliptical beam, giving a much more defined spread and penetration through the water than most other underwater LED lights.

Available in Ultra White or Midnight Blue.

- High performance, lightweight underwater LED light.
- 60°x 20° fan effect giving a superior flood of light, minimizing the dark areas between the lights.
- Utilises the same electronics and optics as the hugely successful F, L & V-Series.
- 3 cofferdams (0°, 5°-30°, 35°-50°) make it simple to specify and quicker to install.
- Mix and Match with the F,L & V-Series giving superior flexibility when specifying a yacht.
- Adaptors allow M3130w to be fitted to most retrofit builds where old HID are fitted.
- Wider Diffused Beam Option

DMX CONTROL

The M3130w can be controlled by integrating into the yachts existing system, such as a Crestron or Lutron lighting control. The lights can be managed through any on board touch panel or controlled via 3rd party devices such as a smartphone or tablet via wifi. This allows further customisation with additional features such as dimming and panic mode operations.

MIX AND MATCH

The OceanLED superyacht product range utilise the same LEDs, optics and electronics so the possibility of mixing mounting styles between the L, F and M Series on the same vessel, means even spacing and perfect underwater effects can easily be achieved.

BEAM SPREAD OPTIONS




The OceanLED M-Series lights produce a 60° x 20° fan effect which efficiently penetrates the water with a flood of light and with less power consumption. This preserves the life of the LEDs and achieves the optimum lighting effect while reducing the black areas between the lights. There is an option of a wider beam spread. This slightly reduces the penetration, though closes the gaps between the lights even further.

HULL COUNTER ANGLING

With a choice of 3 cofferdams, it is simple to ensure the light is installed to maintain an optimum light effect around the yacht.

TYPE APPROVALS

OceanLED lights have Type Approval certification with all the major agencies, however sometimes due to the bespoke nature of todays superyachts we can also offer a DAD (Design Appraisal Document) process and certification to our clients.

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	Lloyds Register
	RINA
	RINA

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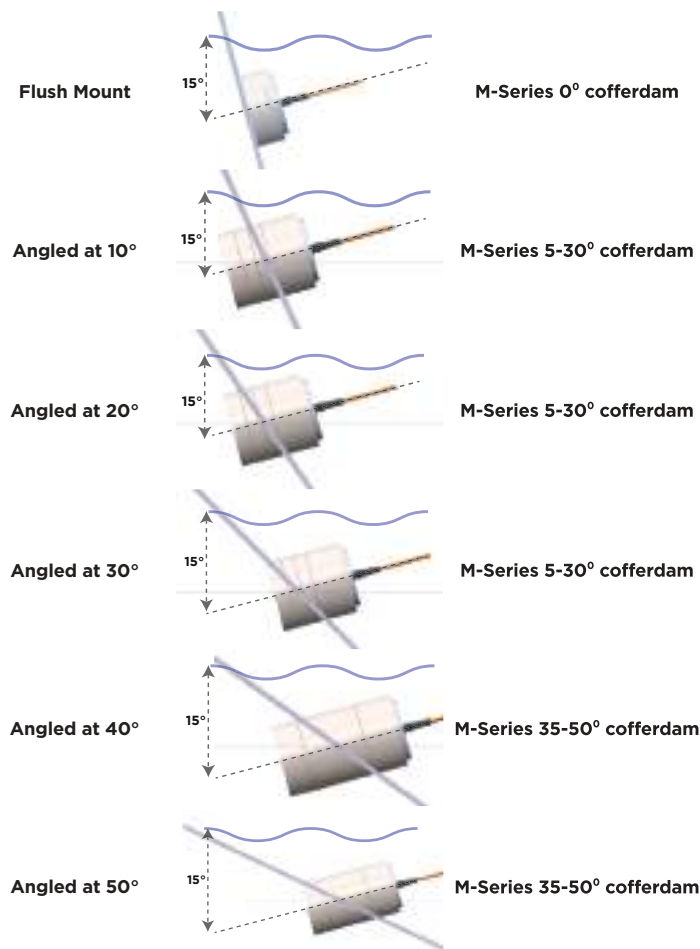
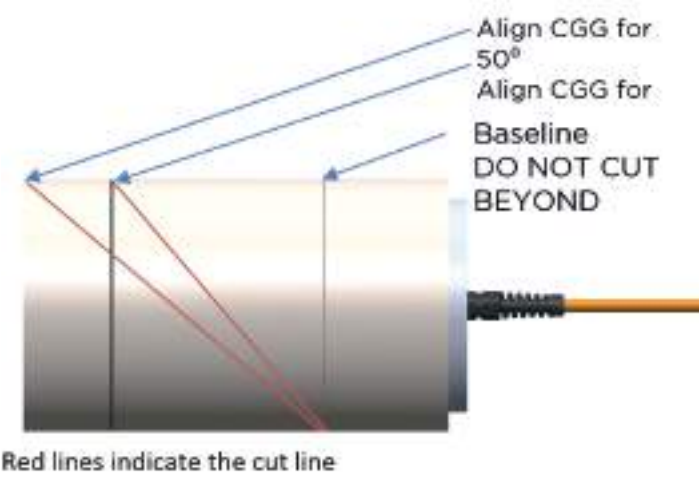
COMMISSIONING AND EXTENDED WARRANTIES

OceanLED lights are built to last but for added personal service and peace of mind, we can include a commission service for the underwater lighting system. The commissioning service will ensure the installation and system is working correctly to specification and to everyone’s satisfaction.

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superyacht@oceanled.com

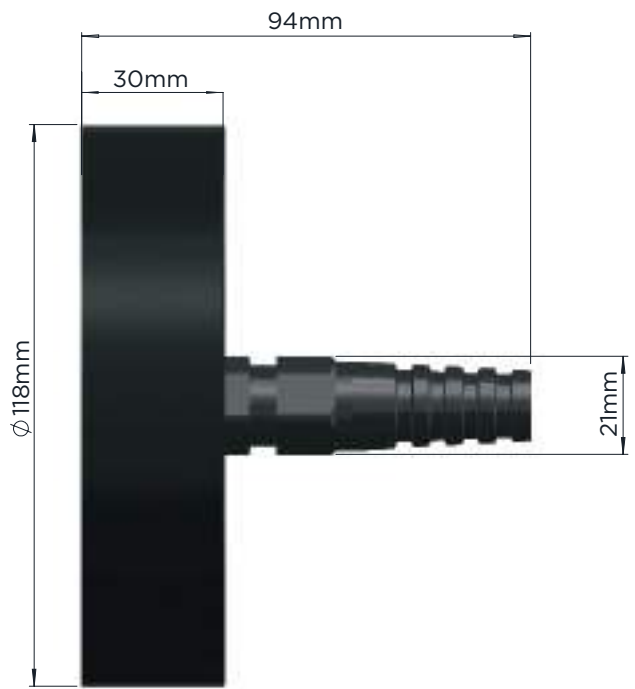
LIGHT AND ANGLING

The M Series light is designed to be installed into the hull at an angle of 15° down from the waterline to give the best lighting effect in the water. The M-Series cofferdam has cutting guide grooves (CGG). The CGG closest to the light engine has a dual purpose of indicating the point not to cut beyond and the baseline to work out the angles required.



PHYSICAL LIGHT SPECIFICATIONS

DESCRIPTION	DETAIL
LIGHTING	30 LED collimated light engine
DIAMETER	118mm
OVERALL DEPTH	94mm
COFFERDAM MATERIALS	Stainless Steel or Aluminium



GEN2 DRIVER CABINET

ELECTRICAL	
3 Driver Cabinet	110V AC 3.3A 230V AC 1.6A
4 Driver Cabinet	110V AC 4.4A 230V AC 2.1A
5 Driver Cabinet	110V AC 5.3A 230V AC 2.5A
6 Driver Cabinet	110V AC 6.3A 230V AC 3A
Max light power (Per light)	120 watts
PHYSICAL	
Cabinet type	External
Width	600mm
Length	400mm
Height	200mm
Extra Space allowance for connectors	100mm on width
Cabinet IP Rating	IP44
DMX Compatible	Yes
Nominal weight of 6 light configuration	23kgs (51lbs)
Transient spike protection	Yes
EMC Compliant	Yes

AC DMX DRIVER GEN2

POWER	
Input Voltage	110/230V AC
Min / max operating voltage	90 - 270
Current / Amp Draw	110V AC 1.3A 230v AC 0.6A
Power consumption	140 watts
Max light power	120 watts
PHYSICAL	
Driver type	External
Width	160mm
Length	360mm
Height	105mm
Extra Space allowance for connectors	75mm on width
IP Rating of Unit	IP66
DMX Compatible	Yes
Weight of AC Units	4.8kgs (10.6lbs)
Transient spike protection	Yes
EMC Compliant	Yes



Controllers

Take control of your OceanLED Colours lights with a choice of DMX Controller options to create your perfect lighting display.

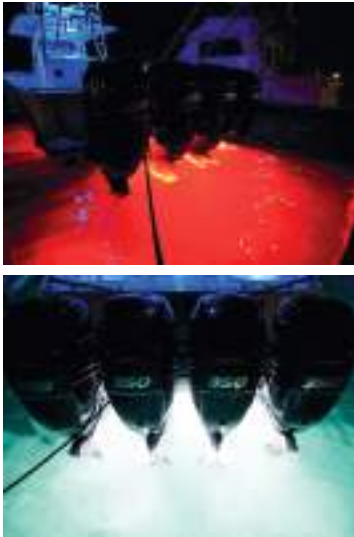






OCEANDMX X-SERIES

DMX COLOURS CONTROL



Take control of your OceanLED X Series lights via your iOS or Android device. Free to download and easy to use.

KEY FEATURES



Single
Colour



Cycle
Mode



Strobe
Mode



Audio
Mode



Wave
Mode



Favourites

PART#



OceanDMX X Series App Controller Kit
011704

With the new OceanDMX App for Android and iOS, you have all the control and customisation you need to create any scene or light display you wish, with full control over sensitivity, speed and brightness.

The OceanDMX App has been custom designed with an easy to use menu structure for use solely with the new OceanDMX Controller, which transmits its own unique WiFi network for your mobile device to connect with.

Choose between standard static, cycle or strobe modes. Alternatively, use audio or wave motion modes to control the colour scheme of your choice.

To use audio control, simply attach your vessel's sound system to the DMX controller via a standard audio jack. In wave motion mode, you can create a dramatic display whilst on the move upon wave impact.

OCEANDMX X-SERIES

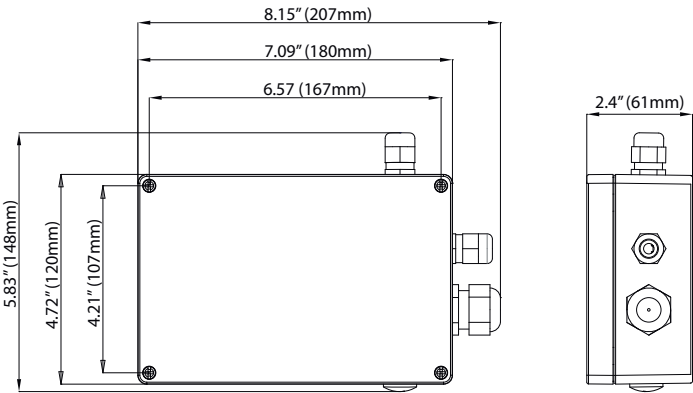
APP SPECIFICATIONS		NO' COLOURS	BRIGHTNESS	SENSITIVITY	SPEED
Mode 1	Static Colour	1	x		
Mode 2	Cycle Colour	4	x		x
Mode 3	Strobe Colour	4	x		x
Mode 4	Audio Mode	3	x	x	
Mode 5	Wave Mode	2	x	x	
Mobile platforms	iOS version 8.1 and above / Android version 4.1 (Jellybean) and above				
Availability	Free download via Google Play / iTunes App Store				
Presets	6x storable scene / colour settings				
Colour Control	Large colour wheel and selected colour indicator				
Help mode	On screen menu information				
Upgrades	Version upgrades available				

OCEANDMX APP FEATURES

- Free download for iOS / Android
- Compatible with OceanLED X Series Colours
- Unlimited Colour Control
- 6 storable presets
- Strobe / dimming / cycle modes
- Dynamic Audio control mode
- Dynamic Motion control mode
- Easy to use menu system

DMX WiFi CONTROLLER

- Dedicated WiFi access point
- IP66 Control Box
- Semi transparent lid
- LED indicators
- 12/24v DC
- Robust polycarbonate design



NOTE: X Series Colours light cables cannot be extended further than the supplied 3m between junction box and light.

BOX CONTENTS

- DMX WiFi Controller
- DMX Junction Box
- DMX Cable 3m
- Installation Manual

ACCESSORIES

PART

316L Stainless Steel Bezel X4	011416
4 Way V DC Power Junction Box	019901
DMX Junction Box	011702
DMX Control cable 5M	011706
DMX Control cable 10M	011707
DMX Control cable 15M	011708

TECHNICAL

DMX WiFi CONTROLLER

Supply Voltage	12/24v DC
Input Current	0.3A max input
DMX Output	1x DMX 512 Output
Power indication	LED power on/off indicator
Audio input	Cable glands. Push and fit terminals
WiFi	On-board WiFi access point or connect to existing
Rating	IP66
Firmware	Upgradeable

PHYSICAL

DMX WiFi CONTROLLER

Total weight	0.48kg (1.06 lbs)
Extension cable length (stand-ard)	9.84' (3m)
Material	Robust polycarbonate with semi transparent lid



OCEANDMX

EXPLORE SERIES CONTROLLER KITS



Take control of your OceanLED Explore E6 or E7 lights via your iOS or Android device. Free to download and easy to use.

KEY FEATURES



Single
Colour



Cycle
Mode



Strobe
Mode



Audio
Mode



Wave
Mode



favourites

PART#



Explore E6/E7 OceanDMX Controller Kit (Colours DMX only)
011712

With the OceanDMX App for Android and iOS, you have all the control and customisation you need to create any scene or light display you wish, with full control over sensitivity, speed and brightness.

The OceanDMX App has been custom designed with an easy to use menu structure for use solely with the new OceanDMX Controller, which transmits its own unique WiFi network for your mobile device to connect with.

Choose between standard static, cycle or strobe modes. Alternatively, use audio or wave motion modes to control the colour scheme of your choice.

To use audio control, simply attach your vessel's sound system to the DMX controller via a standard audio jack. In wave motion mode, you can create a dramatic display whilst on the move upon wave impact.

OCEANDMX EXPLORE SERIES

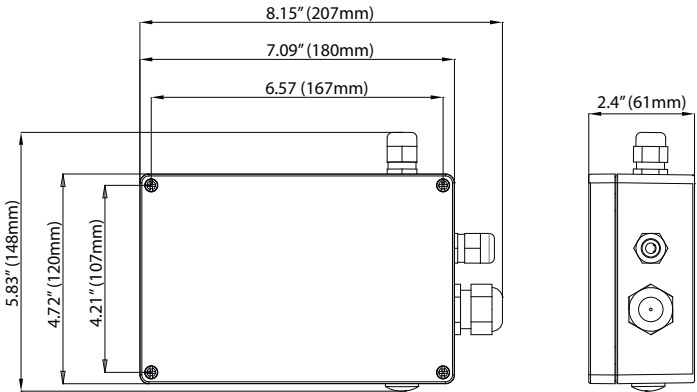
APP SPECIFICATIONS		NO' COLOURS	BRIGHTNESS	SENSITIVITY	SPEED
Mode 1	Static Colour	1	x		
Mode 2	Cycle Colour	4	x		x
Mode 3	Strobe Colour	4	x		x
Mode 4	Audio Mode	3	x	x	
Mode 5	Wave Mode	2	x	x	
Mobile platforms	iOS version 8.1 and above / Android version 4.1 (Jellybean) and above				
Availability	Free download via Google Play / iTunes App Store				
Presets	6x storable scene / colour settings				
Colour Control	Large colour wheel and selected colour indicator				
Help mode	On screen menu information				
Upgrades	Version upgrades available				

OCEANDMX APP FEATURES

- Free download for iOS / Android
- Compatible with OceanLED Explore E6 Colours DMX
- Unlimited Colour Control
- 6 storable presets
- Strobe / dimming / cycle modes
- Dynamic Audio control mode
- Dynamic Motion control mode
- Easy to use menu system

DMX WiFi CONTROLLER

- Dedicated WiFi access point
- IP66 Control Box
- Semi transparent lid
- LED indicators
- 12/24v DC
- Robust polycarbonate design



BOX CONTENTS

- DMX WiFi Controller
- Explore Controller Cable 5m
- Explore Terminator
- Installation Manual

ACCESSORIES

PART

4 Way V DC Power Junction Box	019901
DMX Junction Box	011702
DMX Control cable 5M	011706
DMX Control cable 10M	011707
DMX Control cable 15M	011708

TECHNICAL

DMX WiFi CONTROLLER

Supply Voltage	12/24v DC
Input Current	0.3A Max input
DMX Output	1x DMX 512 Output
Power indication	LED power on/off indicator
Audio input	Cable glands. Push and fit terminals
WiFi	On-board WiFi access point or connect to existing network
Rating	IP66
Firmware	Upgradeable

PHYSICAL

DMX WiFi CONTROLLER

Total weight	0.48kg (1.06 lbs)
Extension cable length (standard)	9.84' (3m)
Material	Robust polycarbonate with semi transparent lid



WiFi DMX TOUCH PANEL

EXPLORE SERIES CONTROLLER KITS



Touch sensitive, intelligent control with 40 lighting effects for a dynamic lighting experience.

KEY FEATURES



Colours Control



Touch Sensitive



WiFi Compatible



40 Light Scenes

PART#



Explore E6/E7 DMX WiFi Controller Kit (Colours DMX)

013002

Compatible with OceanLED Explore E6 and E7 Colours DMX.

The DMX WiFi Touch Panel Controller lets you control the colour of your Explore E6 or E7 Colours underwater lights at the touch of a button. The user can turn their underwater lights into an integrated part of your boating experience.

This touch sensitive intelligent control keypad has 40 pre programmed lighting effects to choose from.

Advanced users can re-program the controller to create individual colour scenes.

The controller can be connected to a local WiFi network via an external router, allowing control via mobile devices such as an iPhone, iPad, or Android.

Not for use with Explore Weld-In, Explore E6 or E7 Dual Colour, Pro or X Series lights. Please see our full range of OceanDMX kit options.

DMX WiFi Touch Panel Controller

CONTENTS	
DMX WiFi Touch Panel Controller	
Installation Manual	
Mini USB Cable	
Micro SD Card	
AC-DC Power Supply	
Explore Controller Cable 5m	
Terminator Kit	
TECHNICAL	
Power Supply (with supplied AC-DC adapter)	100-240 AC
Power Supply (To Panel)	6-9V DC
Software	ESA + ESA PRO on PC/Windows ESA2 only on PC + MAC
WiFi*	WiFi app available for smart phones and tablet devices. *Requires external WiFi router.
Operating Temperature	-10°C to 50°C
PHYSICAL	
Dimensions	146 x 106 x 11.5mm 6 x 4 x 0.5"
Weight	0.2kg (0.44 lbs)

EXPLORE E6/E7

Compatible with OceanLED
Explore E6 or E7 Colours DMX via DMX 512.

FULL RGBW CONTROL

Full RGBW control through a touch sensitive display. Programmable through the included USB cable and control software.

WiFi Control

Can be connected to a local WiFi network via an external router, allowing control via mobile devices such as an iPhone, iPad, or Android.

Lighting Scenes

PRESETS			
AREA	SCENE	FUNCTION	STYLE
A	1	Red	Rainbow Colours
	2	Orange	
	3	Yellow	
	4	Green	
	5	Blue	
	6	Indigo	
	7	Violet	
	8	White	
B	1	Blue Shade 1	Blue / White Shades
	2	Blue Shade 2	
	3	Blue Shade 3	
	4	Blue Shade 4	
	5	White Shade 1	
	6	White Shade 2	
	7	White Shade 3	
	8	White Shade 4	
C	1	Green Shade 1	Green / Red Shades
	2	Green Shade 2	
	3	Green Shade 3	
	4	Green Shade 4	
	5	Red Shade 1	
	6	Red Shade 2	
	7	Red Shade 3	
	8	Red Shade 4	
D	1	Red, Green, Blue Cycle	Cycle / Strobe Modes
	2	Red, Green, Blue Cycle with 40% white	
	3	Red, Green, Blue Pulse / Cycle	
	4	Red, Green, Blue, White Pulse / Cycle	
	5	White / Blue Strobe	
	6	Red, Green, Blue, White - Blue rapid Strobe	
	7	Blue / White Strobe	
	8	Green, Blue, and White Strobe	
E	1	Red, Green, Blue Strobe	Cycle / Strobe Modes
	2	Red, Green, Blue, White increment	
	3	Blue / White rapid switch	
	4	Yellow / Cyan / Blue Switch	
	5	White Pulse	
	6	Red / Blue Pulse, White Fade Rapid	
	7	Green / White Strobe	
	8	Green Pulse	



WiFi DMX TOUCH PANEL

EXPLORE SERIES CONTROLLER KITS



Touch sensitive, intelligent control with advanced lighting effects for a dynamic lighting experience

KEY FEATURES



Advanced Control



Touch Sensitive



WiFi Compatible



10 Light Scenes

PART#



Explore E6/E7 DMX WiFi Controller Kit (DUAL COLOUR)
013004

Compatible with OceanLED Explore E6 Dual Blue/White models.

The DMX WiFi Touch Panel Controller lets you control the colour of your Explore E6 or E7 Dual Colour underwater lights at the touch of a button. The user can turn their underwater lights into an integrated part of your boating experience.

This touch sensitive intelligent control keypad has 10 pre programmed lighting effects to choose.

Advanced users can re-program the controller to create individual colour scenes.

The controller can be connected to a local WiFi network via an external router, allowing control via mobile devices such as an iPhone, iPad, or Android.

Not for use with Explore Weld-In, Explore E6 or E7 Colours DMX, Pro or X Series lights. Please see our full range of OceanDMX kit options.

DMX WiFi Touch Panel Controller

CONTENTS	
DMX WiFi Touch Panel Controller	
Installation Manual	
Mini USB Cable	
Micro SD Card	
AC-DC Power Supply	
Explore Controller Cable 5m	
Terminator Kit	
TECHNICAL	
Power Supply (with supplied AC-DC adapter)	100-240 AC
Power Supply (To Panel)	6-9V DC
Software	ESA + ESA PRO on PC/Windows ESA2 only on PC + MAC
WiFi*	WiFi app available for smart phones and tablet devices. *Requires external WiFi router.
Operating Temperature	-10°C to 50°C
PHYSICAL	
Dimensions	146 x 106 x 11.5mm 6 x 4 x 0.5"
Weight	0.2kg (0.44 lbs)

Lighting Scenes

PRESETS			
AREA	SCENE	FUNCTION	STYLE
A	1	White	Solid Colours
	2	Blue	
	3	Blue-White	
B	1	Fade between Blue & White	Fade Modes
	2	Blue Pulse	
	3	White Pulse	
	4	Blue / White Pulse	
C	1	Blue Strobe	Strobe Modes
	2	White Strobe	
	3	Blue/White Strobe	

EXPLORE E6/E7

Compatible with OceanLED Explore E6/ E7 Dual Blue/White models via DMX 512.

ADVANCED MODES

Randomised strobing, fade/pulse modes as well as standard solid colour modes.

WiFi Control

Can be connected to a local WiFi network via an external router, allowing control via mobile devices such as an iPhone, iPad, or Android.



DMX TOUCH PANEL

EXPLORE SERIES CONTROLLER KITS



Touch sensitive, intelligent control of your Explore E6 and E7 lights with up to 24 dynamic / static scenes.

KEY FEATURES



Colours Control



Dual Blue/White



Touch Sensitive



Dynamic Scenes

PART#



DMX Touch Panel Controller Kit (Colours)
013001



DMX Touch Panel Controller Kit (Dual)
013003

Compatible with OceanLED Explore E6 or E7 Colours DMX and Dual Colour models. Not for use with Explore Weld-In, Pro Series, or X Series lights.

The DMX Touch Panel Controller lets you control the colour of your underwater lights at the touch of a button. This touch sensitive intelligent control keypad enables the user to select from Red, Green, Blue, White or scroll modes.

Full RGBW control through a touch sensitive display. Programmable through the included USB cable and control software. For WiFi control, see the DMX WiFi Touch Panel Controller.

The Dual Blue/White kit option lets the user select either Blue, White or fade modes.

EXPLORE E6 / E7

Compatible with OceanLED Explore Series E6 or E7 models via DMX 512.

INTELLIGENT CONTROL

Touch sensitive intelligent control keypad for ease of use.

PRE PROGRAMMED SCENES

Select from Red, Green, Blue, White or scroll modes.

FULL RGBW CONTROL

Full RGBW control through a touch sensitive display. Programmable through the included USB cable and control software.

EASY TO USE

3 touch sensitive buttons (on/off/mode, previous, next).

DMX TOUCH PANEL

BOX CONTENTS	
DMX Touch Panel S.T.I.C.K Controller	
Installation Manual	
Mini USB Cable	
5.5-12V DC Power Supply with Connector Block for DMX Connection	
Pre-rigged Waterproof DMX Cable	
Explore Controller Cable 5m	
Terminator Kit	
TECHNICAL	
Power Supply	From 5.5v to 12V DC (AC/DC adapter in option)
Software	ESA on PC/Windows ESA2 only on PC/MAC
Computer Requirement	Windows XP/VISTA/SEVEN 32/64 bits and USB 2.0 (MAC OSx ESA2 only soon)
Connections	Power (2 pins) DMX (3 pins) Port (2 pins) Micro-usb
Certifications	EC, EMC, ROHS, ETL, UL (some in process)
Operating Temperature	0° C to 50° C
PHYSICAL	
Total weight	130g
Dimensions	86 x 86 x 10mm 3.39 x 3.39 x 0.39"

LIGHTING SCENES

COLOURS DMX	
SCENE	FUNCTION
1	Red
2	Green
3	Blue
4	Super White
5	Colour cycle
DUAL BLUE / WHITE	
SCENE	FUNCTION
1	White
2	Blue
3	Blue-White
4	Blue-White Fade
3	Blue



DMX TOUCH PANEL

EXPLORE WELD-IN CONTROLLER KITS



Touch sensitive, intelligent control of your Explore Weld-In lights with up to 24 dynamic / static scenes.

KEY FEATURES



Colours Control



Dual Blue/White



Touch Sensitive



Dynamic Scenes

PART#



DMX Touch Panel Controller Kit (Colours)
023007



DMX Touch Panel Controller Kit (Dual)
023008

Compatible with OceanLED Explore Weld-In Colours DMX and Dual Colour models. Not for use with Explore E6 or E7, Pro Series or X Series lights.

The DMX Touch Panel Controller lets you control the colour of your underwater lights at the touch of a button. This touch sensitive intelligent control keypad enables the user to select from Red, Green, Blue, White or scroll modes.

Full RGBW control through a touch sensitive display. Programmable through the included USB cable and control software. For WiFi control, see the DMX WiFi Touch Panel Controller.

The Dual Blue/White kit option lets the user select either Blue, White or fade modes.

EXPLORE Weld-In

Compatible with OceanLED Weld-In models for Superyachts via DMX 512.

INTELLIGENT CONTROL

Touch sensitive intelligent control keypad for ease of use.

PRE PROGRAMMED SCENES

Select from Red, Green, Blue, White or scroll modes.

FULL RGBW CONTROL

Full RGBW control through a touch sensitive display. Programmable through the included USB cable and control software.

EASY TO USE

3 touch sensitive buttons (on/off/mode, previous, next).

DMX TOUCH PANEL

BOX CONTENTS	
DMX Touch Panel S.T.I.C.K Controller	
Installation Manual	
Mini USB Cable	
5.5-12V DC Power Supply with Connector Block for DMX Connection	
Pre-rigged Waterproof DMX Cable	
Explore Controller Cable 5m	
Terminator Kit	
TECHNICAL	
Power Supply	From 5.5v to 12V DC (AC/DC adapter in option)
Software	ESA on PC/Windows ESA2 only on PC/MAC
Computer Requirement	Windows XP/VISTA/SEVEN 32/64 bits and USB 2.0 (MAC OSx ESA2 only soon)
Connections	Power (2 pins) DMX (3 pins) Port (2 pins) Micro-usb
Certifications	EC, EMC, ROHS, ETL, UL (some in process)
Operating Temperature	0° C to 50° C
PHYSICAL	
Total weight	130g
Dimensions	86 x 86 x 10mm 3.39 x 3.39 x 0.39"
LIGHTING SCENES	
COLOURS DMX	
SCENE	FUNCTION
1	Red
2	Green
3	Blue
4	Super White
5	Colour cycle
DUAL BLUE / WHITE	
SCENE	FUNCTION
1	White
2	Blue
3	Blue-White
4	Blue-White Fade
3	Blue

Eyes Camera

The EYES HD Ocean Camera can be mounted anywhere allowing you to capture the magic of your own underwater aquarium beneath your boat in full 1080p High Definition video.







HD GEN2 EYES SERIES

NTSC (USA)



View your own underwater aquarium in high definition.

KEY FEATURES



High Definition
1080p



HD-SDI
Output



2.1
Megapixel

BEZEL PART#



HD Gen2 NTSC Stainless Steel
011811



HD Gen2 NTSC Alu Bronze
011810

Never miss the moment the fish strikes or when you're lucky enough to have a pod of dolphins swimming with you. Cockpit mounting means you get a different view of the event and can provide evidence of your winning catch.

The new EYES HD Ocean Camera can be mounted anywhere allowing you to capture the magic of your own underwater aquarium beneath your boat in full 1080p High Definition video.

Can be added to a CCTV system to increase security.

Suitable for Fibreglass, GRP and wooden hulls, and also suitable for aluminium/steel hulls using the Delrin Isolation Sleeve accessory. Tritonium™ optical lens is scratch and sea growth resistant.

- Allows user to view activity / fishing action under vessel in high definition. Helps Anglers see potential catches / the ones that got away.
- Provides evidence of the catch.

FULL 1080P HIGH DEFINITION

Capture the magic of your own underwater aquarium beneath your boat in full 1080p High Definition video. With 1984 x1105 pixels the Eyes HD catches more of the action in high definition.

COMPACT AND SIMPLE DESIGN

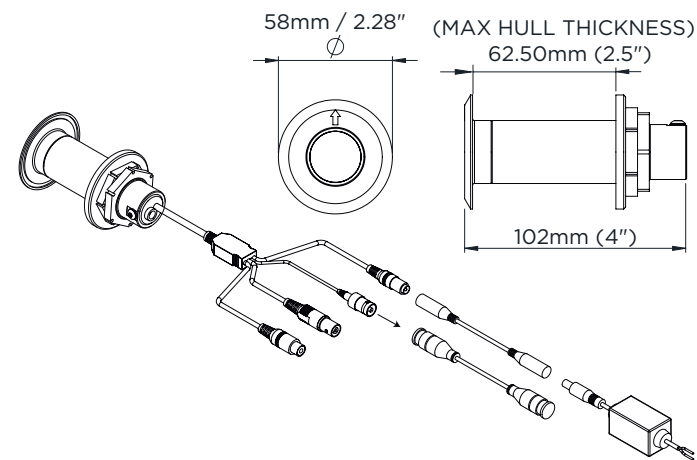
Aluminium Hard Anodized Body; Aluminium Bronze AB2 Bezel or Stainless Steel Bezel

SIMPLE TO INSTALL

35mm hole in the hull.

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 it.



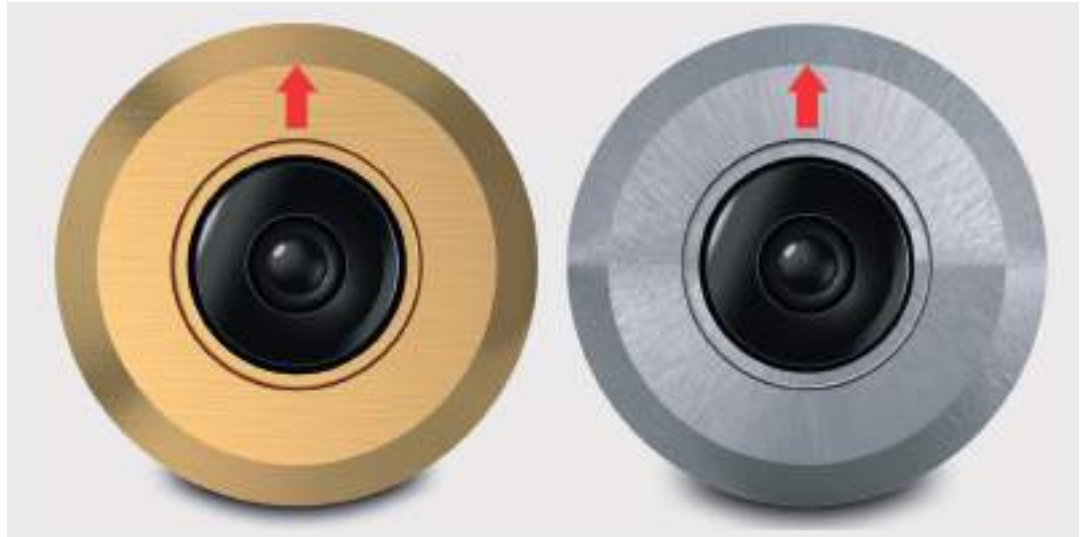
EYES HD GEN2 NTSC

BOX CONTENTS	
EYES Ocean Camera	
10m / 30' foot extension cable	
Power in plug-and-play harness	
Locking Kit	
12v DC Current Regulator	
Installation Guide	
ACCESSORIES	PART
EYES Delrin Sleeve (for metal hull in-stalls)	001-500339
10M Extension cable for HD and NTSC	011807
20M Extension cable for HD and NTSC	011808
HDSDI to HDMI Converter	011809
MOUNTING RECOMMENDATIONS	
Maximum hull thickness	62.5mm (2.5")
TECHNICAL	
Minimum Illumination	0.1 LUX
Minimum-Maximum operating voltage DC	9-14V DC
Current / Amp draw (DC)	12V DC 110mA MAX
Effective Pixels	1984 (H) x 1105 (v)
H. Resolution	1080 TV Lines
Video Output	HD-SDI @ 30fps
S/N Ratio	More than 50dB
Minimum Exposure Time	1/60,000sec
Lens	3.7mm
Operating Temperature	14°F-122°F (-10°C-+50°C)
PHYSICAL	
Total weight	65g (2.3oz)
Extension cable length (standard)	10m (30')
Hole cut-out for cable entry	35mm (1.38")
Material	Aluminium Hard Anodized Body; Aluminium Bronze AB2 / Steel Bezel



HD GEN2 *EYES SERIES*

PAL (UK, EU, ROW)



View your own underwater aquarium in high definition.

KEY FEATURES



High Definition
1080p



HD-SDI
Output



2.1
Megapixel

BEZEL PART#



HD Gen2 PAL Stainless Steel
011806



HD Gen2 PAL Alu Bronze
011803

Never miss the moment the fish strikes or when you're lucky enough to have a pod of dolphins swimming with you. Cockpit mounting means you get a different view of the event and can provide evidence of your winning catch.

The new EYES HD Ocean Camera can be mounted anywhere allowing you to capture the magic of your own underwater aquarium beneath your boat in full 1080p High Definition video.

Can be added to a CCTV system to increase security.

Suitable for Fibreglass, GRP and wooden hulls, and also suitable for aluminium/steel hulls using the Delrin Isolation Sleeve accessory. Tritonium™ optical lens is scratch and sea growth resistant.

- Allows user to view activity / fishing action under vessel in high definition. Helps anglers see potential catches / the ones that got away.
- Provides evidence of the catch.

FULL 1080P HIGH DEFINITION

Capture the magic of your own underwater aquarium beneath your boat in full 1080p High Definition video. With 1984 x1105 pixels the Eyes HD catches more of the action in high definition.

COMPACT AND SIMPLE DESIGN

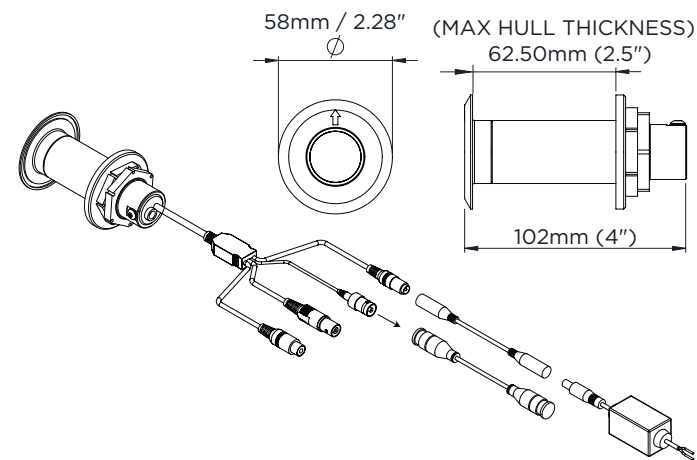
Aluminium Hard Anodized Body; Aluminium Bronze AB2 Bezel or Stainless Steel Bezel

SIMPLE TO INSTALL

35mm hole in the hull.

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 it.



EYES HD GEN2 PAL

BOX CONTENTS	
EYES Ocean Camera	
10m / 30' foot extension cable	
Power in plug-and-play harness	
Locking Kit	
12v DC Current Regulator	
Installation Guide	
ACCESSORIES	PART
EYES Delrin Sleeve (for metal hull in-stalls)	001-500339
10M Extension cable for HD and NTSC	011807
20M Extension cable for HD and NTSC	011808
HDSDI to HDMI Converter	011809
MOUNTING RECOMMENDATIONS	
Maximum hull thickness	62.5mm (2.5")
TECHNICAL	
Minimum Illumination	0.1 LUX
Minimum-Maximum operating voltage DC	9-14V DC
Current / Amp draw (DC)	12V DC 110mA MAX
Effective Pixels	1984 (H) x 1105 (v)
H. Resolution	1080 TV Lines
Video Output	HD-SDI @ 30fps
S/N Ratio	More than 50dB
Minimum Exposure Time	1/60,000sec
Lens	3.7mm
Operating Temperature	14°F-122°F (-10°C-+50°C)
PHYSICAL	
Total weight	65g (2.3oz)
Extension cable length (standard)	10m (30')
Hole cut-out for cable entry	35mm (1.38")
Material	Aluminium Hard Anodized Body; Aluminium Bronze AB2 / Steel Bezel

Architecture

OceanLED lights can be used in a landscape lighting setting and transform any outdoor space.







X4 X-SERIES

SURFACE MOUNT



OceanLED X-Series is a superb underwater LED light range for small and medium sized fishing and cruising boats.

KEY FEATURES



Up To 1,150
Fixture Lumens



60°
Top Beam



60°
Side Beam



Circular
Beam

COLOUR PART#



Ultra White
012301W



Midnight Blue
012302B

The OceanLED X-Series X4 combines brightness with affordability.

Whether cruising or fishing, the X4 gives stunning performance, allowing you to enjoy more time on the water with family and friends.

The X4 outputs an impressive 1,150 fixture lumens from its low profile design and utilizes focused optics to produce a 60° circular beam from each LED, providing great water penetration and illuminating a large area.

Choose Midnight Blue or Ultra White colour options.

Looking to catch more fish? Switch on the Fish-Strobe mode and the light emits a random strobe pattern that is proven to attract extra bait and help catch more fish.

- Midnight Blue and Ultra White colour options.
- Slim design makes it simple to install on small and medium sized boats.
- True 60° beam angle with no fading at the edge giving better illumination.

ABOVE WATER MOUNTING

The X Series can also be used as an exterior light for your cockpit, deck or trailer..

COMPACT AND SIMPLE DESIGN

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

SIMPLE TO INSTALL

Installation needs only a small, 12.5mm hole in the hull to feed the cable through and 4 screws to hold in place. No bonding required.

EASY TO CLEAN

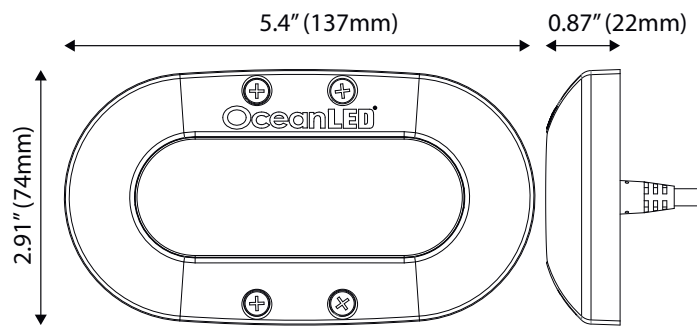
Thanks to its Tritonium coating, a simple wipe of the lens removes any underwater growth, saving hours of scrubbing each time you use your boat.

FISH-STROBE MODE

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

ACTIVE THERMAL CONTROL

ATC prevents overheating. 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.



X4 SPECIFICATIONS

BOX CONTENTS

X-Series LED Light and Cable

In-line Fuse Kit

Mounting Screws

Quick Install Guide

ACCESSORIES

PART

316L Stainless Steel Bezel X4

011416

4 Way V DC Power Junction Box

019901

MOUNTING RECOMMENDATIONS

Boat size

Up to 30' (9m)

Transom / Hull spacing

2-3' (0.5-1m)

Transom quantity

2-4

Installation depth
(To top of fixture)

4-8in (10-20cm)

TECHNICAL

Lumens

1450

Fixture Lumens

1150

Typical LED life expectancy

40,000+ Hours

Minimum-Maximum operating voltage
DC

9-32V DC

Current / Amp draw (DC)

12V DC 0.8A
24V DC 0.4A

Approx. Light penetration
(avg. water quality)

20' (6m)

Approx. Light penetration
(Perfect water quality)

Up to 45' (13+m)

Driver type

Internal, Reverse
Polarity Protected

PHYSICAL

Total weight

350g (0.78lbs)

Extension cable length (standard)

9.84' (3m)

Hole cut-out for cable entry

0.5" (12.5mm)

Material

Chemically resistant
optical polymer

*Fixture Lumens rating is a measurement of total white light output from a complete (as sold) light fixture using laboratory standard, calibrated photometric measuring equipment.



OceanLED X-Series is a superb underwater LED light range for small and medium sized fishing and cruising boats.

KEY FEATURES



Up To 2,300
Fixture Lumens



60°
Top Beam



60°
Side Beam



Circular
Beam

COLOUR PART#



Ultra White
012304W



Midnight Blue
012305B



Colours
012307C

The OceanLED X-Series X8 combines brightness with affordability. Whether cruising or fishing, the X8 gives stunning performance, allowing you to enjoy more time on the water with family and friends.

The X8 packs a mighty 2,300 fixture Lumens into its low profile design and utilizes focused optics to produce a 60° circular beam from each LED, providing great water penetration and illuminating a large area.

Choose a single colour version from Midnight Blue or Ultra White or pick our Colours option where which you can select any colour you want from the RGBW (Red, Green, Blue, White) spectrum.

You can toggle between colours using a standard DC switch, or with our OceanDMX controller and free smartphone app, your choice is virtually limitless.

Looking to catch more fish? Switch on the Fish-Strobe mode and the light emits a random strobe pattern that is proven to attract extra bait and help catch more fish.

- Great choice of colour options to suit your needs.
- Slim design makes is simple to install on virtually every boat.
- True 60° beam angle with no fading at the edge, giving better illumination.

2,900 LUMENS / 2,300 FIXTURE LUMENS
Outstanding performance from this small, bright light makes it the obvious choice for those who want to stand out from the crowd.

ABOVE WATER MOUNTING
The X Series can also be used as an exterior light for your cockpit, deck or trailer..

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

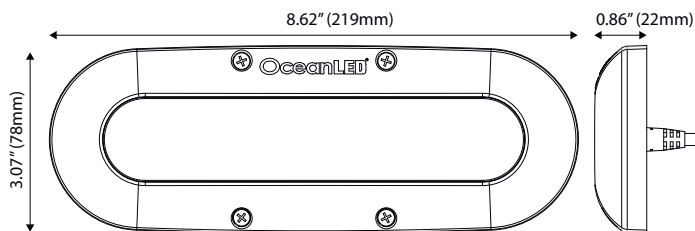
SIMPLE TO INSTALL
Installation needs only a small, 12.5mm hole in the hull to feed the cable through and 4 screws to hold in place. No bonding required.

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.

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

ACTIVE THERMAL CONTROL
ATC prevents overheating. 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.

COLOURS CONTROL
Colours models are compatible with OceanDMX for full control, interactivity and colour customisation. Alternatively, cycle smoothly between red, green, blue and white with a standard DC switch.



X8 DETAILS

BOX CONTENTS	
X-Series LED Light and Cable	
In-line Fuse Kit	
Mounting Screws	
Quick Install Guide	
ACCESSORIES	PART
X Series OceanDMX App Controller Kit (1-4 Lights)**	011704
DMX Junction Box (Required for 5+ OceanDMX Controlled Lights)+	011702
316L Stainless Steel Bezel X8	011417
4 Way V DC Power Junction Box	019901
MOUNTING RECOMMENDATIONS	
Boat size	Up to 50' (15m)
Transom / Hull spacing	2-4' (0.5-1.2m)
Transom quantity	2-4
Installation depth (to top of fixture)	4-8in (10-20cm)
TECHNICAL	
Lumens*	2900
Fixture Lumens*	2300
Typical LED life expectancy	40,000+ Hours
Minimum-Maximum operating voltage DC	9-32V DC
Current / Amp draw (DC) (Amperage draw for Colours models vary by colour selected, this is the maximum)	12V DC 1.65A 24V DC 0.75A
Approx. Light penetration (avg. water quality)	26' (8m)
Approx. Light penetration (perfect water quality)	Up to 72' (21+m)
Driver type	Internal, Reverse Polarity Protected
PHYSICAL	
Total weight	600g (1.32lbs)
Extension cable length (standard)	9.84' (3m)
Hole cut-out for cable entry	0.5" (12.5mm)
Material	Chemically resistant optical polymer

NOTE: When installed for DMX use, light cables cannot be extended further than the supplied 3m between junction box and light.

*Fixture Lumens rating is a measurement of total white light output from a complete (as sold) light fixture using laboratory standard, calibrated photometric measuring equipment.



X16 X-SERIES

SURFACE MOUNT



OceanLED X-Series is a superb underwater LED light range for small and medium sized fishing and cruising boats.

KEY FEATURES



Up To 4,500
Fixture Lumens



60°
Top Beam



60°
Side Beam



Circular
Beam

COLOUR PART#



Ultra White
012308W



Midnight Blue
012309B



Colours
012311C

The OceanLED X-Series X16 combines brightness with affordability. Whether cruising or fishing, the X16 gives stunning performance allowing you to enjoy more time on the water with family and friends.

The X16 packs a mighty 4,500 fixture Lumens into its low profile design and utilizes focused optics to produce a 60° circular beam from each LED providing great water penetration, illuminating a large area.

Choose a single colour version from Midnight Blue or Ultra White or pick our Colours option where which you can select any colour you want from the RGBW (Red, Green, Blue, White) spectrum.

You can toggle between colours using a standard DC switch, or with our OceanDMX controller and free smartphone app, your choice is virtually limitless.

Looking to catch more fish? Switch on the Fish-Strobe mode and the light emits a random strobe pattern that is proven to attract extra bait and help catch more fish.

- Great choice of colour options to suit your needs.
- Slim design makes it simple to install on virtually every boat.
- True 60° beam angle with no fading at the edge, giving better illumination.

5,800 LUMENS / 4,500 FIXTURE LUMENS

Outstanding performance from this small, bright light makes it the obvious choice for those who want to stand out from the crowd.

ABOVE WATER MOUNTING

The X Series can also be used as an exterior light for your cockpit, deck or trailer..

COMPACT AND SIMPLE DESIGN

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

SIMPLE TO INSTALL

Installation needs only a small, 12.5mm hole in the hull to feed the cable through and 4 screws to hold in place. No bonding required.

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.

FISH-STROBE MODE

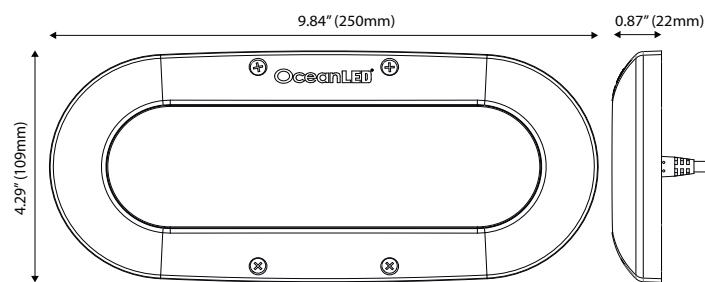
Exceptionally bright, randomised strobing of the light is proven to attract more fish and catch more bait.

ACTIVE THERMAL CONTROL

ATC prevents overheating. 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.

COLOURS CONTROL

Colours models are compatible with OceanDMX for full control, interactivity and colour customisation. Alternatively, cycle smoothly between red, green, blue and white with a standard DC switch.



X16 SPECIFICATIONS

BOX CONTENTS	
X-Series LED Light and Cable	
In-line Fuse Kit	
Mounting Screws	
Quick Install Guide	
ACCESSORIES	PART
X Series OceanDMX App Controller Kit (1-4 Lights)**	011704
DMX Junction Box (Required for 5+ OceanDMX Controlled Lights)+	011702
316L Stainless Steel Bezel X16	011418
4 Way V DC Power Junction Box	019901
MOUNTING RECOMMENDATIONS	
Boat size	Up to 65' (20m)
Transom / Hull spacing	2-4' (0.5-1.2m)
Transom quantity	2-6
Installation depth (to top of fixture)	4-8in (10-20cm)
TECHNICAL	
Lumens*	5800
Fixture Lumens*	4500
Typical LED life expectancy	40,000+ Hours
Minimum-Maximum operating voltage DC	9-32V DC
Current / Amp draw (DC) (Amperage draw for Colours models vary by colour selected, this is the maximum)	12V DC 3.2A 24V DC 1.5A
Approx. Light penetration (avg. water quality)	40' (12m)
Approx. Light penetration (perfect water quality)	Up to 100' (30+m)
Driver type	Internal, Reverse Polarity Protected
PHYSICAL	
Total weight	860g (1.90lbs)
Extension cable length (standard)	9.84' (3m)
Hole cut-out for cable entry	0.5" (12.5mm)
Material	Chemically resistant optical polymer

NOTE: When installed for DMX use, light cables cannot be extended further than the supplied 3m between junction box and light.

*Fixture Lumens rating is a measurement of total white light output from a complete (as sold) light fixture using laboratory standard, calibrated photometric measuring equipment.

Accessories







4 WAY POWER JUNCTION BOX

SPECIFICATION SHEET

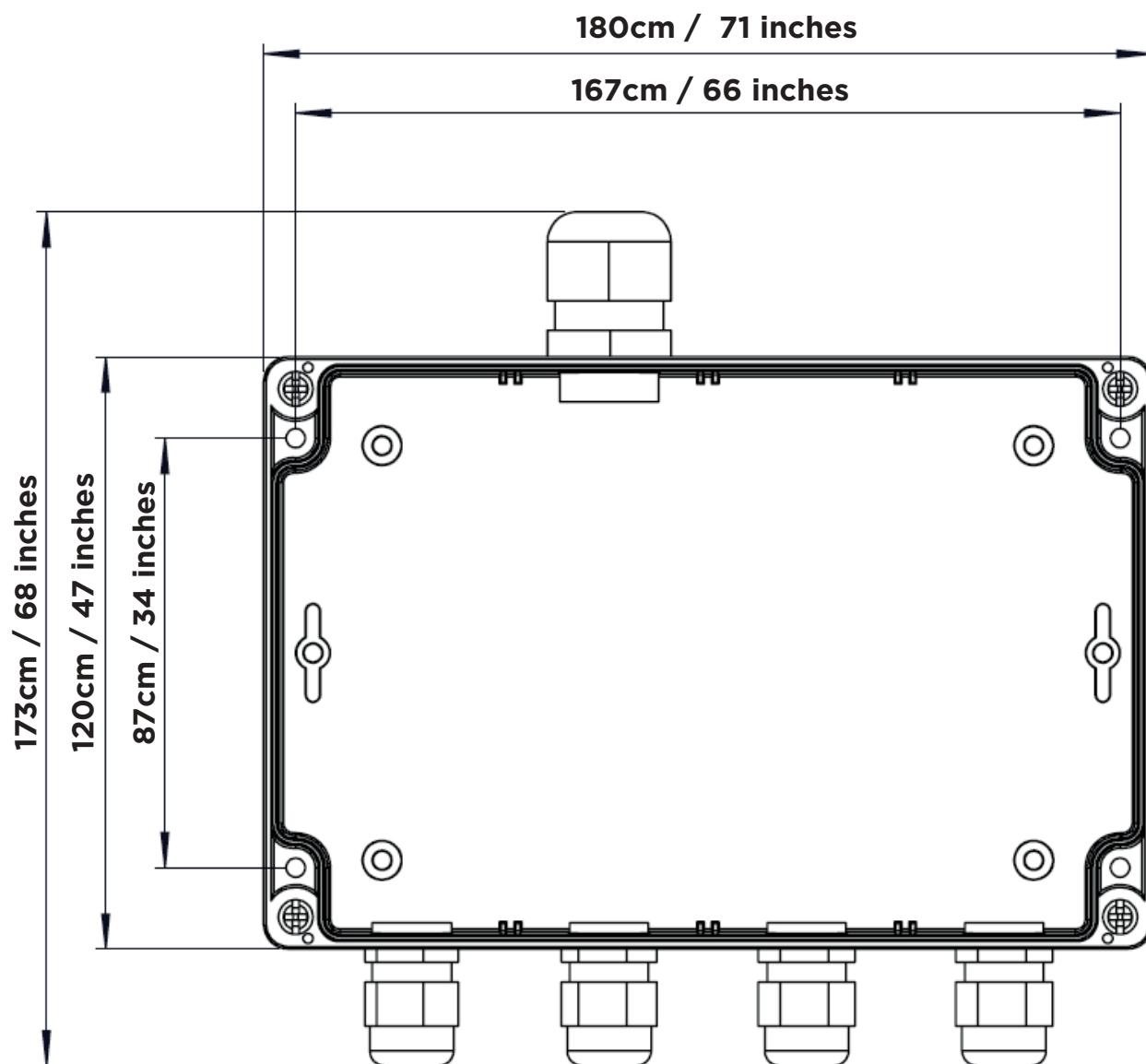


DC power junction box with 4 individually fused power outputs.

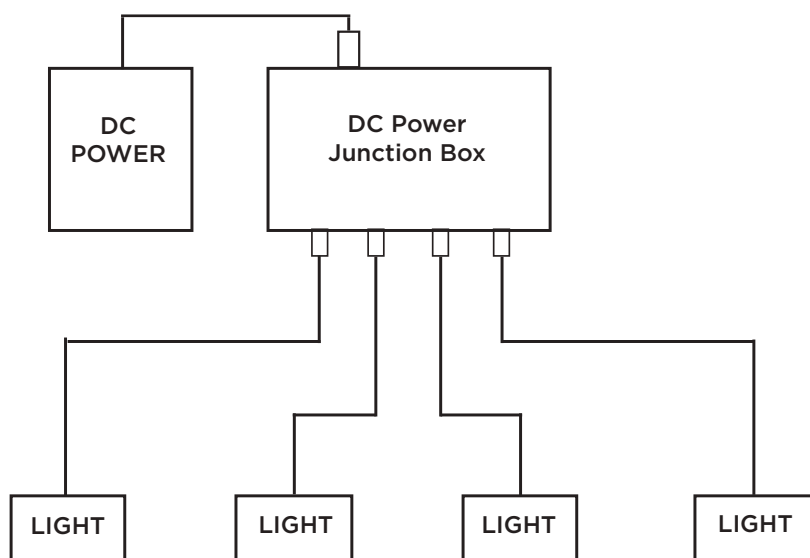
Allows for connection of up to 4 OceanLED Lights per junction box via individually fused power outputs. Can be used with most DC powered OceanLED Lighting. Made from robust polycarbonate materials. IP66 rated waterproofing. Mounting Screws and grommets included.

PHYSICAL		CONTENTS	
Material	Polycarbonate	Power Junction Box	
Dimensions	180mm x 173mm x 60mm (7" x 6.8" x 2.3")	Screw and Gromit Kit	
Weight	460g	PART NUMBERS	
TECHNICAL		4-Way DC Junction Box	019901
Operating Voltage	12/24v (10V - 32V) DC	COMPATIBLE PRODUCTS	
Input Output Cable Glands	IP68 (1x M20, 4x M16)	Sport Series	
Input terminals wire gauge	8 to 20 AWG	Sport Dock Light Series	
Output terminal wire gauge	12 to 22 AWG	X Series	
Outputs	4 x individual fused 10 Amp each max	Explore Series (DC)	
		Pro Series HD Gen2 (DC)	

DIMENSIONS



CONNECTION EXAMPLE



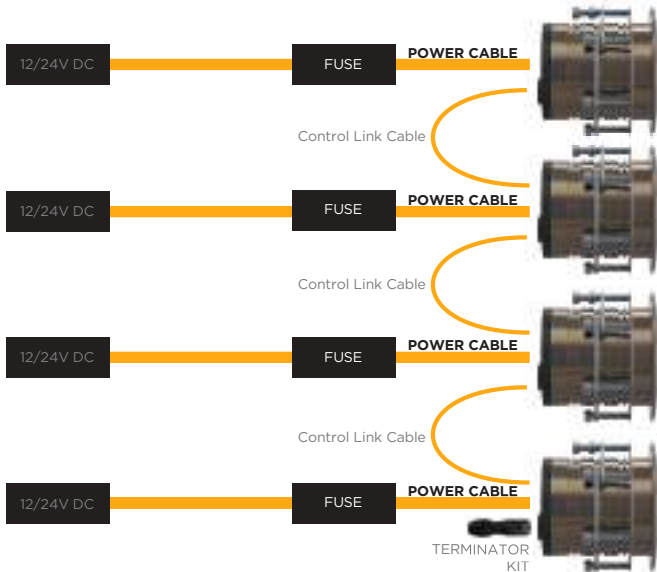
EXPLORE SERIES DC POWER KIT

SPECIFICATION SHEET



DC power cable and fuse kit for use with the Explore series lights.

PHYSICAL	
Cable Length	1.8m
TECHNICAL	
Cable Specification	2 x 14 AWG Tinned Copper 8mm OD
Connector End 1	2-pin Deutsch Quick Connect Plug
Connector End 2	Blunt cut (for hardwiring)
CONTENTS	
Fuse Holder	
10Amp Blade Fuse	
Power Cable	
PART NUMBERS	
Explore Series DC power Kit	019903
COMPATIBLE PRODUCTS	
Explore Series E3, E6, E7	

CONNECTION DIAGRAM	
	

EXPLORE CONTROL LINK CABLE

SPECIFICATION SHEET



Explore control link cables to connect between E6 and E7 XFM lights. Cables can be joined together to make up longer runs if required. In addition they can also be used to extend the Explore control input cable.

PHYSICAL	
Overall Length (012924)	3m (9'9")
Overall Length (012925)	5m (16'4")
Overall Length (012926)	10m (32'9")
Overall Length (012927)	15m (49'2")
Overall Length (012928)	20m (65'6")
TECHNICAL	
Connector End 1	5-way IP67 Plug
Connector End 2	5-way IP67 Socket
PART NUMBERS	
Explore E6 & E7 Control Link Cable (3m)	012924
Explore E6 & E7 Control Link Cable (5m)	012925
Explore E6 & E7 Control Link Cable (10m)	012926
Explore E6 & E7 Control Link Cable (15m)	012927
Explore E6 & E7 Control Link Cable (20m)	012928

CONTENTS	
Control Link Cable	
COMPATIBLE PRODUCTS	
Explore Series E6, E7	
CONNECTION DIAGRAM (EXAMPLE DC POWER)	

EXPLORE SERIES AC POWER KIT

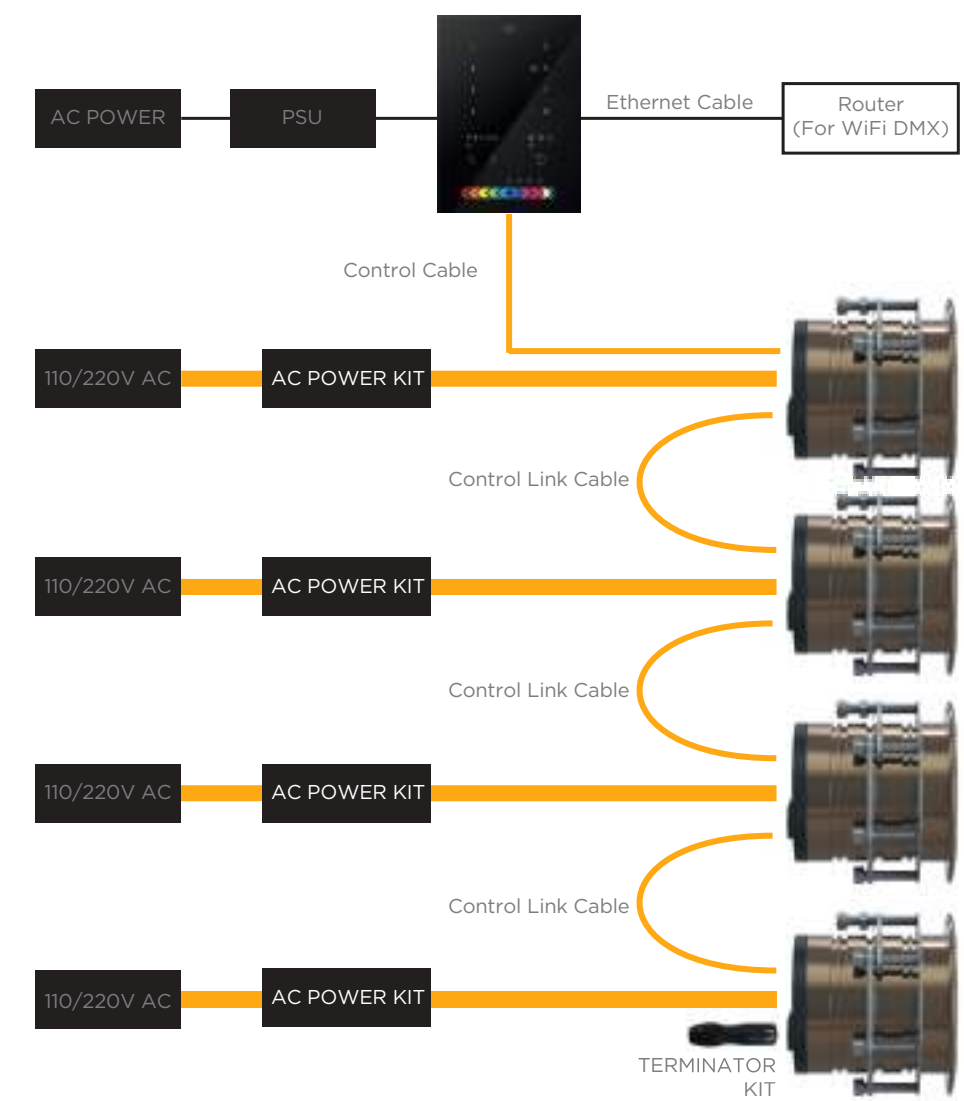
SPECIFICATION SHEET



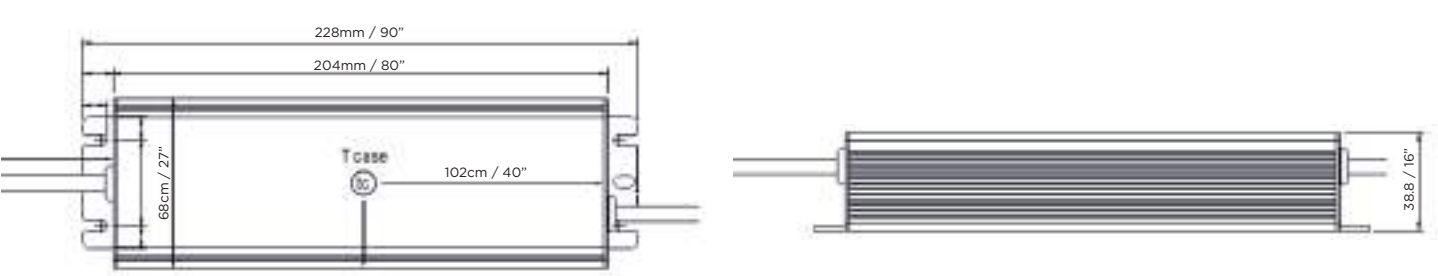
Mains power pack and power link cable for the Explore Series lights.

PHYSICAL		TECHNICAL (POWER LINK CABLE)	
Material (Power Supply)	Extruded aluminium, IP65	Cable Specification	2x 14 AWG Tinned Copper 8mm OD
Weight (Power Supply)	1.15kg	Cable Length	1.8m
Dimensions	228mm x 68mm x 39mm	Connector End 1	2-pin Deutsch Quick Connect Plug
TECHNICAL (POWER SUPPLY)		Connector End 2	2-pin Deutsch Quick Connect Socket
Input Voltage	100-240V AC 50/60 Hz	CONTENTS	
Output Voltage	24V DC	PSU Unit	
Output Current	6.3Amp Max	Power Link Cable	
Rated Power	150W	PART NUMBERS	
Protection	Short circuit protected, over temperature protected	Explore Series AC Power Kit	019904
Input Connection	300mm (12") Flying lead (hard wired)	COMPATIBLE PRODUCTS	
Output Connector	2-pin Deutsch Quick Connect on 300mm (12") flying lead	Explore Series E3, E6, E7	

CONNECTION DIAGRAM



DIMENSIONS



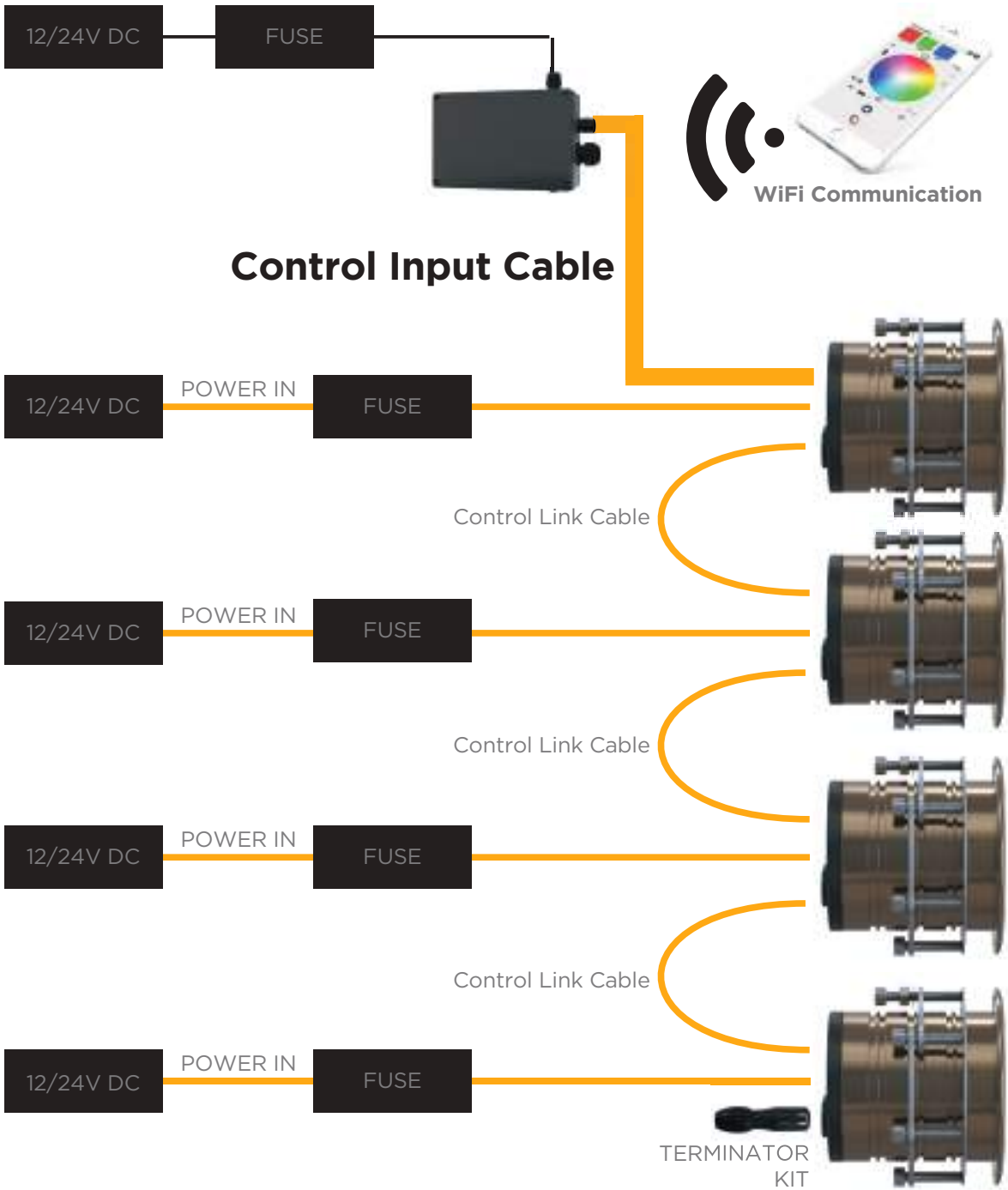
EXPLORE CONTROL INPUT CABLE KIT

SPECIFICATION SHEET



Explore control input cable kit can connect either a switch input or DMX controller to the Explore E6 & E7 lights. Kit includes a 5m control input cable and terminator.

PHYSICAL		CONTENTS	
Cable Length	5m (16'4")	5m Control Input Cable & Terminator	
TECHNICAL		PART NUMBERS	
Cable Specification	Tinned Copper 1x Twisted Pair 24 AWG 2x 20 AWG + Foilscreen+Drain 5.5mm OD	Explore E6 & E7 Control Input & Terminator Kit	012923
Connector (End 1)	5-way IP67 Plug	COMPATIBLE PRODUCTS	
Connector (End 2)	Bare End - for own connection to switch or DMX controller	Explore Series E6, E7	
Terminator Connector	5-way IP67 Plug		
SIGNAL	CABLE COLOUR		
Shield	Shield		
GND	Black		
DMX +	Yellow		
DMX -	Brown		
Switch	Red		



EXPLORE EXTENDED REMOVAL TOOL

SPECIFICATION SHEET



The Extended removal tool allows easy removal of the Explore light cartridge when using the extension kit.

In addition, it also allows easy extraction of the Explore light cartridge for installs that do not utilise the extension kit. (Note that light cartridge removal should only be performed if instructed to do so from OceanLED or your local OceanLED representative and should not be removed during installation/normal maintenance of the light).

PHYSICAL	
Material	Steel / Stainless Steel
Dimensions	95mm x 72mm
Weight	150g
CONTENTS	
1 x Removal Tool	
PART NUMBERS	
Explore Extended Removal Tool	019907
REQUIRED FOR	
Explore Series Cartridge Removal	

EXPLORE XFM EXTENSION KIT

SPECIFICATION SHEET



The Explore extension kit is required to allow the Explore XFM series to be fitted to a hull thickness range of 55mm (2.1”) to 119mm (4.7”) maximum.

PHYSICAL		CONTENTS	
Material (Mounting Tube)	Aluminium Bronze	Mounting Tube	
Material (Compression Tube)	Delrin	Compression Tube	
Dimensions	80mm Ø x 75mm	PART NUMBERS	
Weight	450g	Explore Extension Kit	019905
DIMENSIONS		COMPATIBLE PRODUCTS	
		Explore Series E3, E6, E7	



DOCKLIGHT AC POWER SUPPLY

SPECIFICATION SHEET

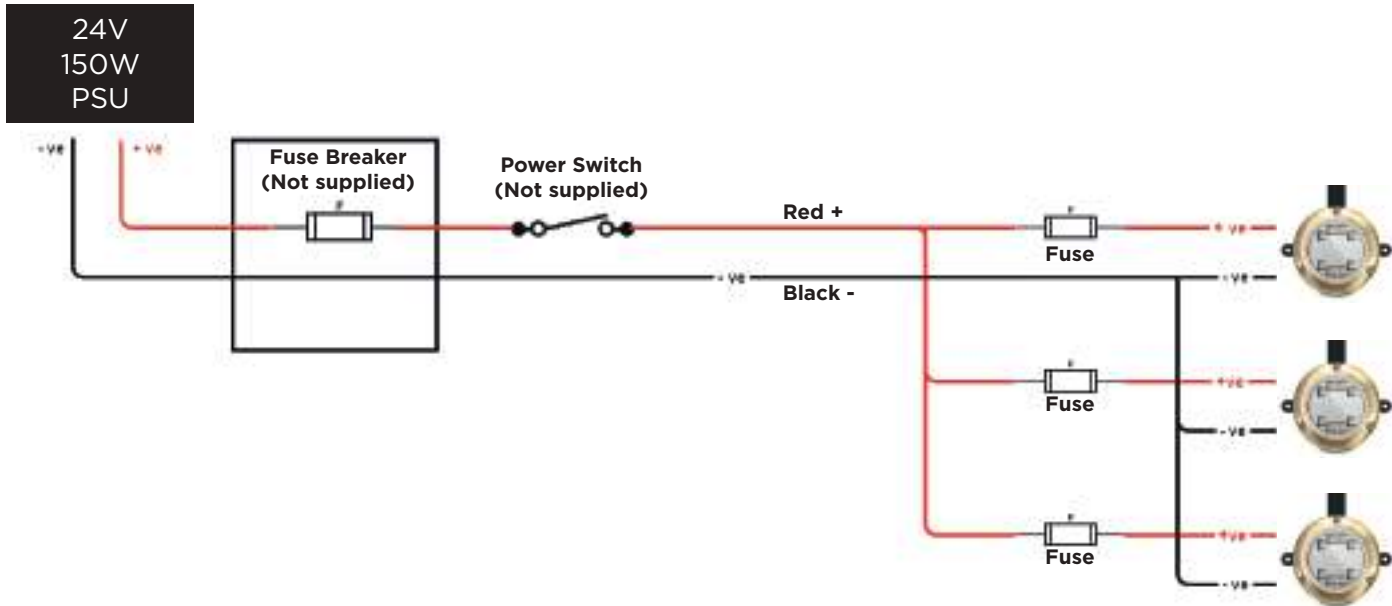


Mains AC pack for Dock Light series lights. Converts 100-240V AC to 24v DC. 150W output power

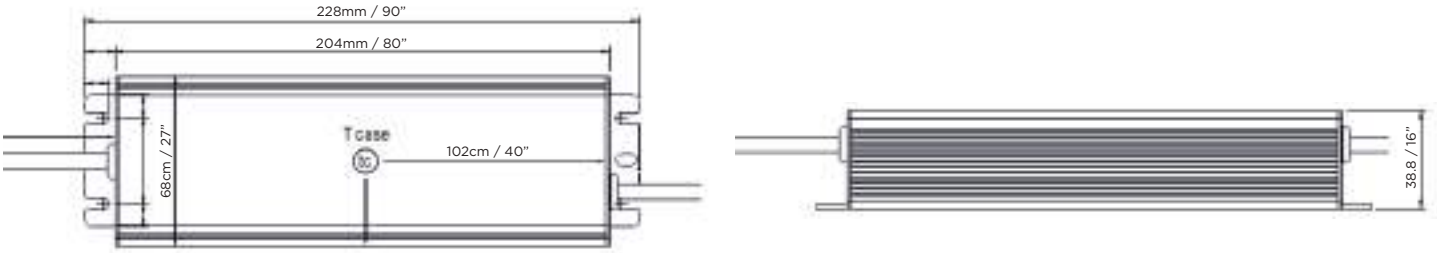
PHYSICAL	
Material	Extruded aluminium, IP65
Dimensions	228mm x 68mm x 39mm
Weight	1.15kg
TECHNICAL	
Input Voltage	100-240V AC 50/60 Hz
Output Voltage	24V DC
Output Current	6.3Amp Max
Rated Power	150W
Protection	Short circuit protected, over temperature protected
Input Connection	300mm (12") Flying lead (hard wired)
Output Connector	300mm (12") Flying lead (hard wired)
NO' OF LIGHTS CAN POWER	
Single Colour / Multicolour	x2
Dual Colour	x3

CONTENTS	
24V DC 150W PSU Unit	
PART NUMBERS	
Docklight AC Power Supply	001-600072
REQUIRED FOR	
Sport Docklight Series	

CONNECTION DIAGRAM



DIMENSIONS





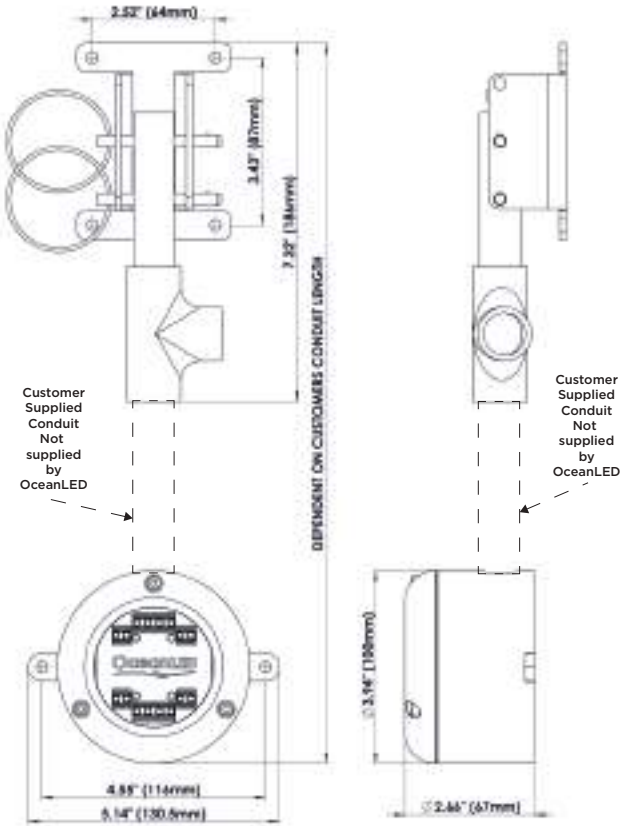
SPORT DOCKLIGHT FLOATING KIT

SPECIFICATION SHEET



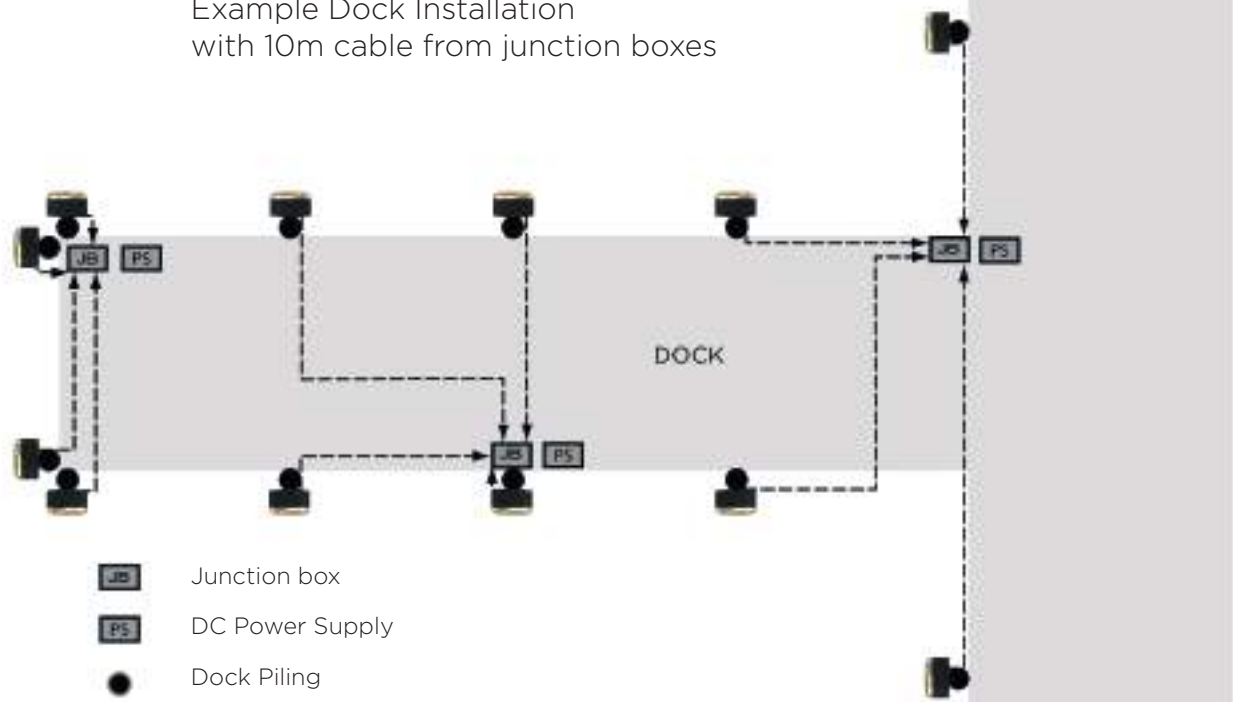
The optional Easi-Kleen floating bracket mechanism allows for installation to pontoons and floating docks or can be installed on a standard dock for easier cleaning access.

Requires extra conduit to join to Dock Light (not supplied in kit).

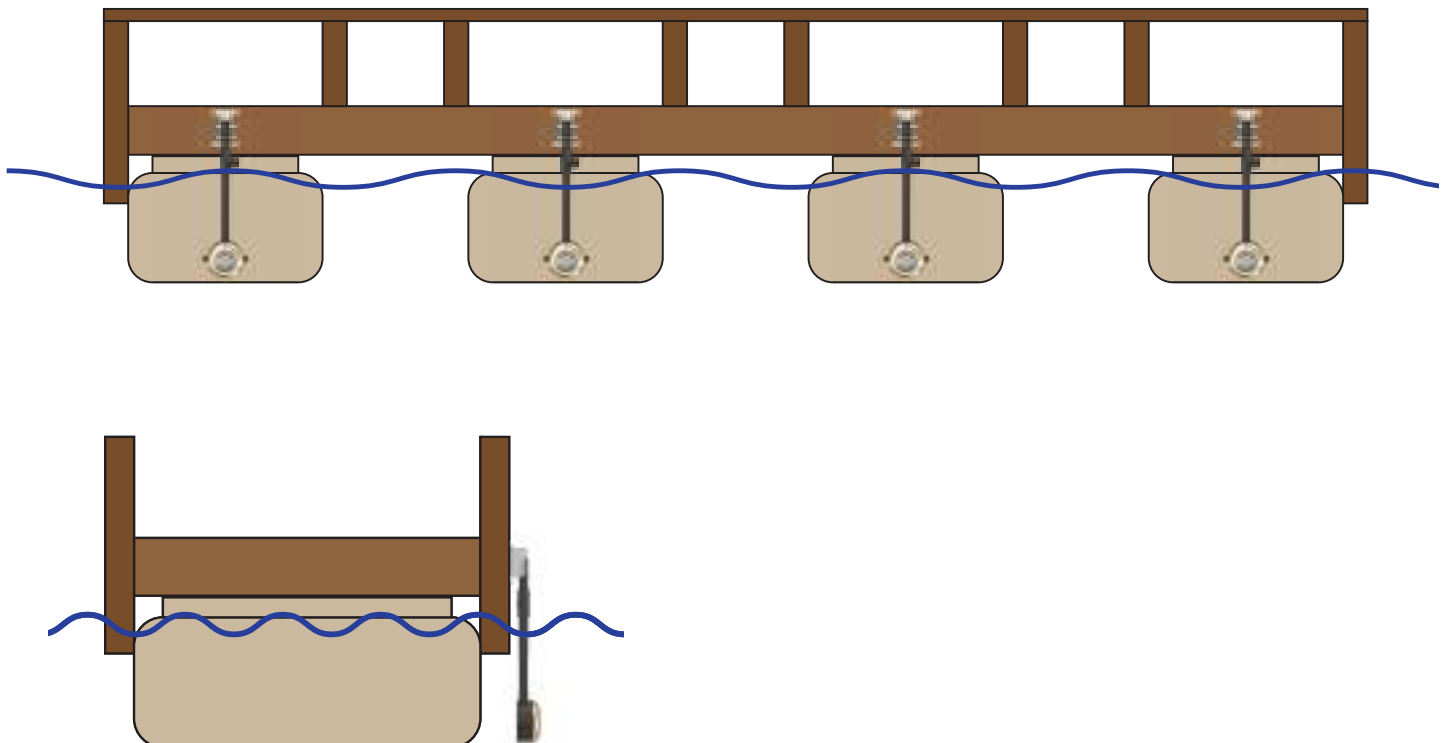
PHYSICAL		DIMENSIONS	
Bracket Material	Stainless Steel (316L)		
Conduit Size	0.5 inch class 7		
Weight	300g		
PART NUMBERS			
Sport Dock Floating Adapter Kit	012108		
CONTENTS			
Fixing Kit			
Bracket			
Detent Pins			
PVC Pipe & T-Junction			
REQUIRED FOR			
Fixing Sport Dock light Series to floating docks and pontoons			

CONNECTION DIAGRAM

Example Dock Installation
with 10m cable from junction boxes



INSTALLATION EXAMPLE





DELTRIN SLEEVE ISOLATION KITS

SPECIFICATION SHEET



Delrin isolation sleeves for use when installing lights/eyes camera on metal or conducting hulls inc carbon or wooden.

PHYSICAL

Material	Delrin
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CONTENTS

Delrin Sleeve Isolation Kit

SKU#	PRODUCT NAME	HOLE SIZE
001-500164	2010/Colours TH HD Gen2	35mm / 1 1/4"
001-500165	3010 TH HD Gen2	35mm / 1 1/4"
001-500573	2010/Colours XFM HD Gen 2	105mm / 4 1/8"
001-500575	3010 XFM HD Gen2	120mm / 4 3/4"
001-500638	Explore Series XFM & Allure 150/250	89mm / 3 1/2"
001-500339	Eyes HD Camera	37mm / 1 1/2"

REQUIRED FOR

Conductive and wooden hull types.



EYES CAMERA CONNECTOR ENCLOSURE

SPECIFICATION SHEET



A waterproof (IP68) connector enclosure designed for use with the Eyes Camera. Use to fully enclose and waterproof the connectors local to the camera.

PHYSICAL	
Material (Mounting Tube)	PVC
Ingress Protection	IP68
Dimensions	265mm long x 58mm ø (10.4" long x 2.3" ø)
Weight	140g
TECHNICAL	
Input cable gland	IP68, M25 with single entry (1 x 3-5mm)
Output cable gland	IP68, M25 with dual entry insert (2 x 4-6mm)
CONNECTION DIAGRAM	

CONTENTS	
Connector Enclosure	
PART NUMBERS	
Eyes Camera Connector Enclosure	019908
REQUIRED FOR	
Eyes HD Camera	





EYES CAMERA EXTENSION CABLE

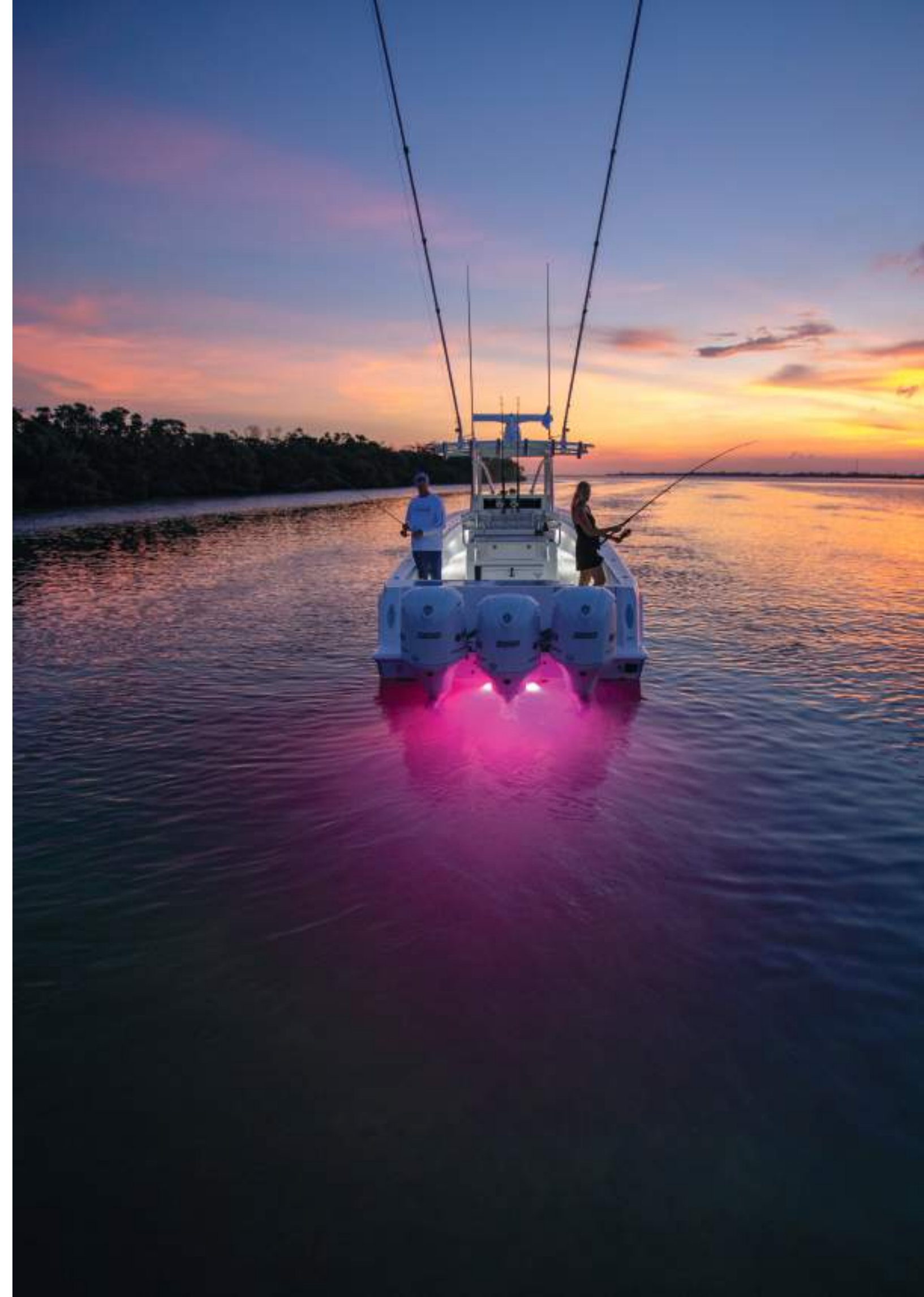
SPECIFICATION SHEET



BNC to BNC and DC Power shotgun style cable

PHYSICAL		CONTENTS	
Overall Length (011807)	10m	Extension Cable	
Overall Length (011808)	20m		
TECHNICAL		PART NUMBERS	
Connector 1	BNC-BNC (Male - Male)	10m Extension cable Eyes HD Gen2	011807
Connector 2	2.1mm DC - 2.1mm DC (Male-Female)	20m Extension cable Eyes HD Gen2	011808
CONNECTION DIAGRAM		REQUIRED FOR	
		Eyes HD Camera	





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