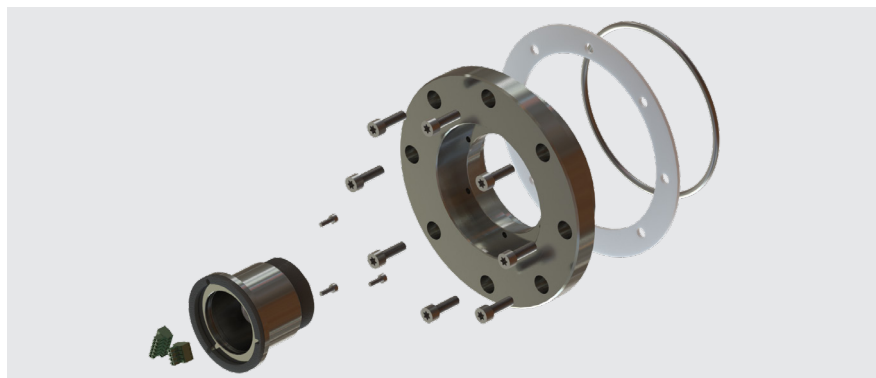
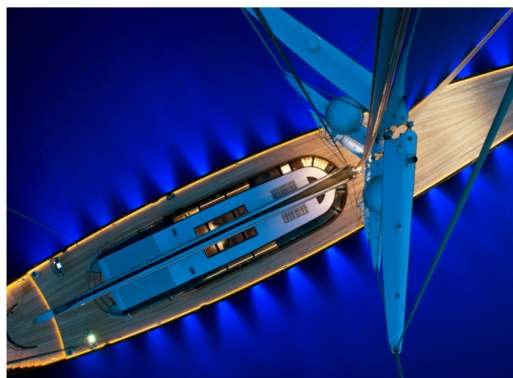


L-Series to Hybrid E9 Upgrade Kit

UNDERWATER LIGHT REFIT SOLUTION



**Improved
Fixture
Lumens**



**Advanced
Optics**



**Ultra
Reliable**



**Easy
Install**

The L-Series to Hybrid E9 Upgrade Kit has been specifically developed to enable superyachts with L-Series underwater lights to upgrade their existing underwater lighting solution, easily and without the need to replace the existing cofferdams, wiring or cabinets. The easy to install upgrade kit fits directly into the existing cofferdam, allowing the Hybrid Explore E9 light cartridge to be replaced without the need to haul the yacht. Available in two versions, the owner or captain has the option to use our Wet-Mate or Dry-Mate connection technology.

COST EFFECTIVE SOLUTION - USE EXISTING COFFERDAMS

The L-Series to Hybrid E9 Upgrade Kit is an incredibly cost-effective upgrade solution. By removing the need to remove the existing cofferdams, weld in replacements and run new wiring throughout the vessel, the yard and owner can save substantial amounts of time during the refit process. Coupled with the financial savings of not investing in new cofferdams, cable runs and cabinets, the L-Series to Hybrid E9 Upgrade Kit allows for significant cost savings.

REDUCED INSTALLATION TIME - NO NEW WIRING RUNS

When compared to the average time required for removing the existing cofferdams and replacing hundreds, if not thousands of meters of cables, this incredible upgrade solution halves the time it takes to upgrade an underwater lighting system. A huge benefit for the yard and owner.

ELEVATED PERFORMANCE - 13,000 FIXTURE LUMENS

Upgrading to the Hybrid Explore E9 underwater lighting solution offers significant performance gains over the L-Series. Producing up to 13,000 fixture lumens and equipped with our most advanced underwater optics, the Hybrid E9 creates an unrivalled effect.

INCREASED EFFICIENCY - 26% GAINS

The Hybrid Explore E9 underwater lighting solution offers exceptional efficiency gains, in comparison to the older superyacht specific underwater lighting solutions. The Hybrid E9 light boasts an incredible 26% efficiency gain when comparing the amount of power needed to create the equivalent lighting performance.

FUTURE PROOFED SOLUTION

Utilising the L-Series to Hybrid E9 Upgrade Kit ensures future compatibility. With the kit in place, the vessel retains the ability to upgrade its underwater lighting solution to the latest generation of OceanLED Explore Series superyacht lights.

GREEN CREDENTIALS

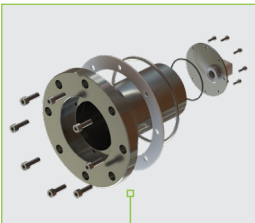
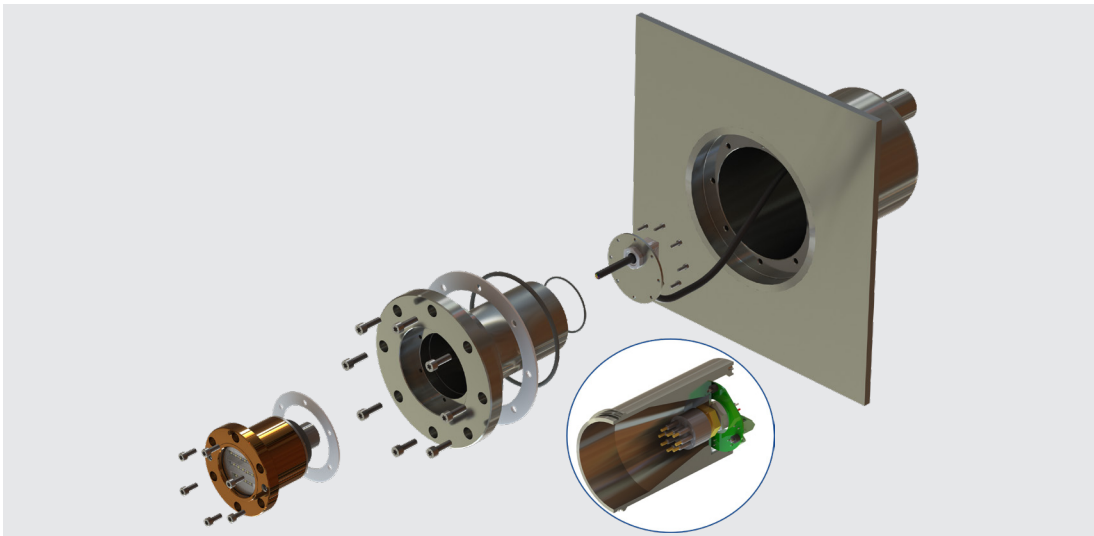
Accredited by the Water Revolution Foundation, the Explore E9 is the only proven sustainable underwater lighting solution for superyachts. Independent Water Revolution Foundation testing revealed significant improvements in all environmental indicators of up to 61.8%, when compared to the E9's nearest industry competitor.

DRY-MATE: Is our standard, tried and tested connection. The same connection used in our current L-Series lights. Light replacement is done whilst the yacht is in the water, with the light brought up above the waterline.

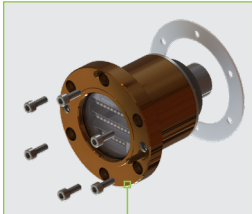
WET-MATE: Our most advanced connection. A patented design, developed exclusively for the Explore E9. Allows lights to be replaced whilst submerged in water. No haul-out required.

L-SERIES TO HYBRID E9 UPGRADE KIT - WET-MATE

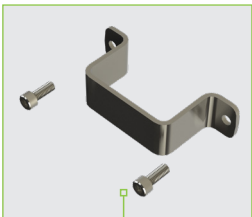
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HYBRID WET-MATE
INSTALLATION KIT



HYBRID E9 WET-MATE
LIGHT CARTRIDGE

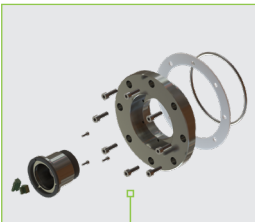
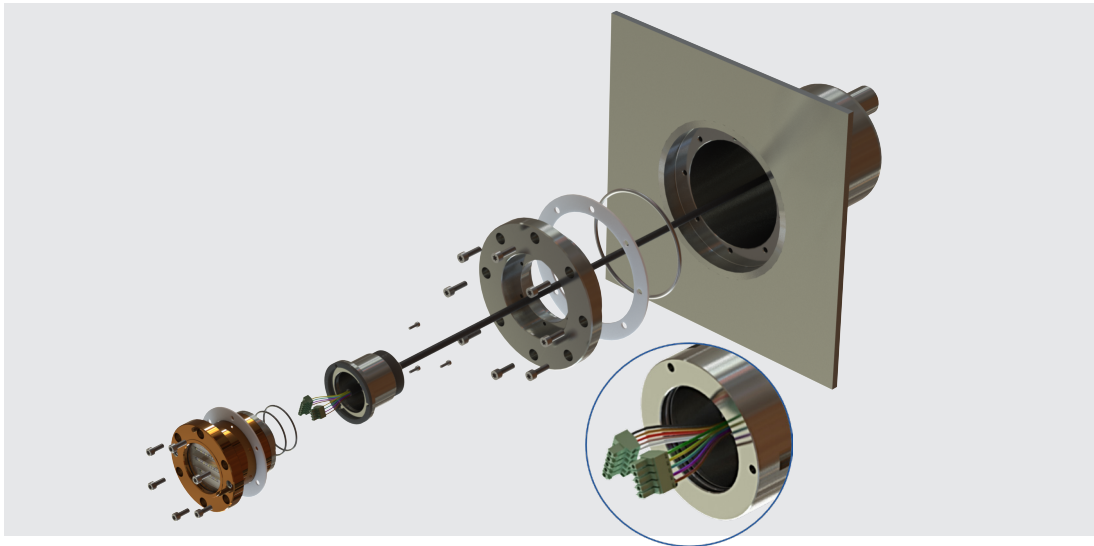


EXPLORE E9
REMOVAL TOOL

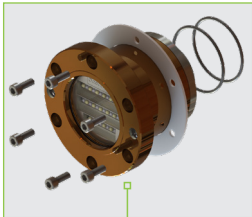
CONTENTS
L-Series to Hybrid E9 Upgrade Kit - Wet-Mate Part: 023130
Hybrid Explore E9 Light Cartridge Part: E9HW009W (0° - 50° available) Ultra White Part: E9HW009B (0° - 50° available) Midnight Blue Part: E9HW009CD (0° - 50° available) Full Colour
Explore E9 Removal Tool Kit Part: 023110

L-SERIES TO HYBRID E9 UPGRADE KIT - DRY-MATE

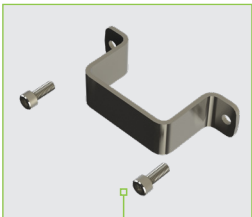
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HYBRID DRY-MATE
INSTALLATION KIT



HYBRID E9 DRY-MATE
LIGHT CARTRIDGE



EXPLORE E9
REMOVAL TOOL

CONTENTS
L-Series to Hybrid E9 Upgrade Kit - Dry-Mate Part: 023131
Hybrid Explore E9 Light Cartridge Part: E9HD009W (0° - 50° available) Ultra White Part: E9HD009B (0° - 50° available) Midnight Blue Part: E9HD009CD (0° - 50° available) Full Colour
Explore E9 Removal Tool Kit Part: 023110

For those seeking to upgrade their system and replace both cables and cabinets, the L-Series to E9 Upgrade Kit allows straightforward installation. The kit fits directly into the existing cofferdam, eliminating the need to remove the existing system and make costly structural changes. The result is a faster, cleaner, more efficient refit with less structural disruption and impressive cost savings.

LIGHT OPTIONS

STANDARD LIGHTS		HYBRID LIGHTS		HYBRID LIGHTS	
SKU	NAME	SKU	NAME	SKU	NAME
E9009BW	E9 0deg Dual Blue/White	E9HD009B	Hybrid E9 Dry-Mate 0° Midnight Blue	E9HW009B	Hybrid E9 Wet-Mate 0° Midnight Blue
E9019BW	E9 10deg Dual Blue/White	E9HD019B	Hybrid E9 Dry-Mate 10° Midnight Blue	E9HW019B	Hybrid E9 Wet-Mate 10° Midnight Blue
E9029BW	E9 20deg Dual Blue/White	E9HD029B	Hybrid E9 Dry-Mate 20° Midnight Blue	E9HW029B	Hybrid E9 Wet-Mate 20° Midnight Blue
E9039BW	E9 30deg Dual Blue/White	E9HD039B	Hybrid E9 Dry-Mate 30° Midnight Blue	E9HW039B	Hybrid E9 Wet-Mate 30° Midnight Blue
E9049BW	E9 40deg Dual Blue/White	E9HD049B	Hybrid E9 Dry-Mate 40° Midnight Blue	E9HW049B	Hybrid E9 Wet-Mate 40° Midnight Blue
E9059BW	E9 50deg Dual Blue/White	E9HD059B	Hybrid E9 Dry-Mate 50° Midnight Blue	E9HW059B	Hybrid E9 Wet-Mate 50° Midnight Blue
E9009CD	E9 0deg Colours DMX	E9HD009W	Hybrid E9 Dry-Mate 0° Ultra White	E9HW009W	Hybrid E9 Wet-Mate 0° Ultra White
E9019CD	E9 10deg Colours DMX	E9HD019W	Hybrid E9 Dry-Mate 10° Ultra White	E9HW019W	Hybrid E9 Wet-Mate 10° Ultra White
E9029CD	E9 20deg Colours DMX	E9HD029W	Hybrid E9 Dry-Mate 20° Ultra White	E9HW029W	Hybrid E9 Wet-Mate 20° Ultra White
E9039CD	E9 30deg Colours DMX	E9HD039W	Hybrid E9 Dry-Mate 30° Ultra White	E9HW039W	Hybrid E9 Wet-Mate 30° Ultra White
E9049CD	E9 40deg Colours DMX	E9HD049W	Hybrid E9 Dry-Mate 40° Ultra White	E9HW049W	Hybrid E9 Wet-Mate 40° Ultra White
E9059CD	E9 50deg Colours DMX	E9HD059W	Hybrid E9 Dry-Mate 50° Ultra White	E9HW059W	Hybrid E9 Wet-Mate 50° Ultra White
		E9HD009CD	Hybrid E9 Dry-Mate 0° Colours	E9HW009CD	Hybrid E9 Wet-Mate 0° Colours
		E9HD019CD	Hybrid E9 Dry-Mate 10° Colours	E9HW019CD	Hybrid E9 Wet-Mate 10° Colours
		E9HD029CD	Hybrid E9 Dry-Mate 20° Colours	E9HW029CD	Hybrid E9 Wet-Mate 20° Colours
		E9HD039CD	Hybrid E9 Dry-Mate 30° Colours	E9HW039CD	Hybrid E9 Wet-Mate 30° Colours
		E9HD049CD	Hybrid E9 Dry-Mate 40° Colours	E9HW049CD	Hybrid E9 Wet-Mate 40° Colours
		E9HD059CD	Hybrid E9 Dry-Mate 50° Colours	E9HW059CD	Hybrid E9 Wet-Mate 50° Colours

L-SERIES TO E9 CONVERSION TABLE

When replacing L-Series lights with Hybrid E9 lights, please use the following table to determine the applicable Explore Hybrid E9 light angle and orientation. If in doubt, contact OceanLED for further information.

STANDARD LIGHTS		HYBRID LIGHTS	
L-Series Light Angle	L-Series Light Orientation (Arrow on the lens pointing direction)	Hybrid E9 Light Angle	Hybrid E9 Light Orientation
0°	Up	0°	UP
	Down	0°	UP
5°	Up	0°	UP
	Down	0°	UP
10°	Down	10°	DOWN
	Up	10°	UP
15°	Down	10°	DOWN
	Up	10°	UP
20°	Down	20°	DOWN
	Up	20°	UP
25°	Down	20°	DOWN
	Up	20°	UP

Installation – All information provided in the installation manual represent normal installation instruction and is provided as guidance only. Please contact OceanLED for advice if you wish to install outside these parameters.

Disclaimer – OceanLED has taken care to ensure that the information provided in the literature is correct and up to date. However, it is not intended to form any part of a contract or provide a guarantee. Purchasers/ intending purchasers should contact OceanLED to check whether there have been any changes to the information since the publication of the literature. **Please ensure you have read the full installation guide before fitting this product.**