



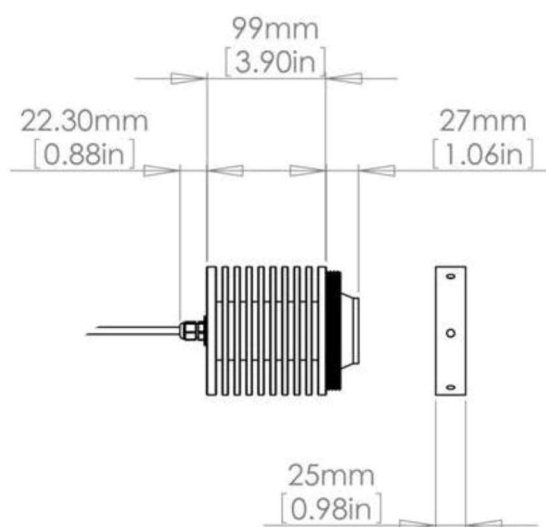
EOS SY Series - Full Color Change

TRX802

SY RETROFIT UNDERWATER LED LIGHT
(FOR UPGRADE OF HID OR OTHER LED THROUGH HULL UNDERWATER LED LIGHTING SYSTEMS)

Part Number	60-0259
Available Colors	Full Color Change (RGBW)
Lumens	18,000
Fixture Lumens (White)	8,000
Number & Type Of LED	White - 24 x 10W, Green - 24 x 3W, Blue - 24 x 3W, Red - 32 x 3W
LED Power - HICOB Array	Yes
Typical LED Life	50,000+ Hours
Warranty	3 Years*
User Control Options	Lumishore Controller (2203i or 2204i) DMX Controller (3rd Party)

* Subject to commissioning review



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TECHNICAL

Driver	Multi-Channel External Driver
Supply Voltage Range	90 - 250 V AC (24 V DC option also available)
Max Current Draw (AC)	0.6 A
Surge Protection	Yes (3,000V)
ATRB (Automatic Thermal Roll-Back)	Yes
Low Voltage Protection	Automatic Voltage Roll-Back Control, and Low Voltage Cut-Out
Auto Power Control	Yes - Intelligent Multi-Channel Power Management
“Soft Start” Electronics Protection	Yes
Reverse Polarity Protection	Yes
In Rush Current Protection	Yes
Power Line Noise Suppression	Yes
Communication Protocol	Lumi-DMX (DMX-512, and RDMX Compatible)

PHYSICAL

Beam Angle	110°
Water Ingress Protection Rating	IP68
Light Diameter	110mm (4.33")
Shaft Length	99mm (3.90")
Construction	Light Body: Anodized Aluminum (5083), Adaptor Ring: Stainless Steel (316L)*
Weight	2 Kg
Light Cable Length	3m (9'8") Standard

* Adaptor ring is designed to fit the flange already installed

LIGHTING SYSTEM FUNCTIONALITY

Manufacturer Preset Colors	Yes
Lights Synchronized (All Lights, All Colors, All Models)	Yes
Color Cycle	Yes
Cycle Speed Adjust	Yes
Color Sweep	Yes
Color Sweep Speed Adjust	Yes
Customizable Favorites	Yes
Fixed Strobe (Any Color)	Yes
Random Strobe Mode (Any Color)	Yes
Customizable Strobe Mode	Yes
Programmable Scenes	Yes
Wi-Fi Control (App)	Yes
External DMX/RDMX	Yes
Individually Addressable Lights	Yes
Sound-To-Light	Yes
Groups	Yes
Automatic Light Discovery and Setup	Yes
Light Brightness Adjustment	Yes
Diagnostic Function	Yes