



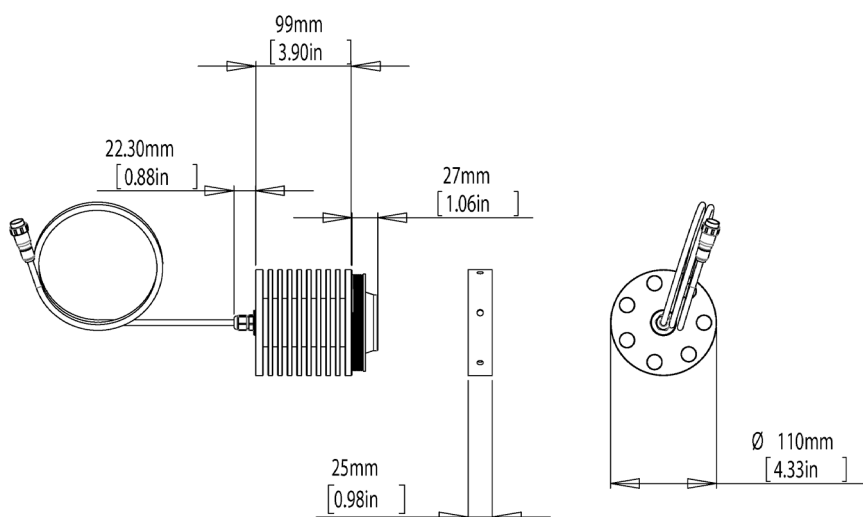
EOS SY Series - Full Color Change

TRX802

SY RETROFIT UNDERWATER LED LIGHT
(FOR UPGRADE OF HID OR OTHER LED WELD-IN 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 |