## DATA SHEET | 2024



LUMISHORE

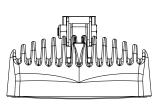


## **LUX Series - CRGBW** D LIGHT 4"

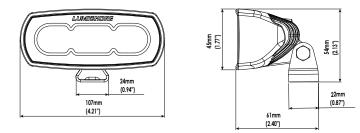


ABOVEWATER LUX COLOUR CHANGE LED FLOOD LIGHT

| PART DESCRIPTION        | LUX LED FLOOD LIGHT 4"                                                                                          |
|-------------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number             | 60-0393 - LUX Light Control Module (Required - up to 5 FLood Lights per module)<br>60-0468 - LUX 4" Flood Light |
| Available Colors        | White Color Temperature Tunable (2700K to 6500K) and Full Spectrum RGB in the same LED Flood Light              |
| Lumens                  | 2,360                                                                                                           |
| Fixture Lumens (White)  | 1,050                                                                                                           |
| Number & Type Of LED    | Warm White, Cold White, Red, Green and Blue (5 Channel)                                                         |
| LED Power - HICOB Array | Yes                                                                                                             |
| Typical LED Life        | 50,000+ Hours                                                                                                   |
| Warranty                | 3 Years                                                                                                         |
| User Control Options    | EOS-LUX Command Center<br>Customer Supplied Momentary Switch                                                    |
| Electrical Installation | Simple 3 Wire Connection                                                                                        |
| HousingType             | Powder Coated Aluminium Body with Frosted Lens                                                                  |







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## LUX Series - CRGBW FLOOD LIGHT 4" ABOVEWATER LUX COLOUR CHANGE LED FLOOD LIGHT

Color Change

| TECHNICAL                                |                                                                |
|------------------------------------------|----------------------------------------------------------------|
| Driver                                   | Mulit-Channel Internal Driver                                  |
| Supply Voltage Range                     | 10.5–31 V DC                                                   |
| Max Current Draw 12/24V                  | 1.7 A/0.9 A                                                    |
| Surge Protection                         | Yes (3,000V)                                                   |
| ATRB (Automatic Thermal Roll-<br>Back)   | Yes                                                            |
| Low Voltage Protection                   | Automatic Voltage Roll-Back Control<br>And Low Voltage Cut Out |
| Auto Power Control                       | Yes – Intelligent Multi-Channel<br>Power Management            |
| "Soft Start" Electronics Protec-<br>tion | Yes                                                            |
| <b>Reverse Polarity Protection</b>       | Yes                                                            |
| In Rush Current Protection               | Yes                                                            |
| Power Line Noise Suppression             | Yes                                                            |
| Bonding                                  | Not Required                                                   |
| Electrical Installation                  | Simple 3 Wire Connection                                       |

| PHYSICAL                                      |                                                   |  |
|-----------------------------------------------|---------------------------------------------------|--|
| Beam Angle                                    | 70° - 90° Oval Beam                               |  |
| Water Ingress Protection Rating               | IP68                                              |  |
| Light Dimensions including<br>Bracket (LxWxH) | 10.6 x 4.5 x 5.8 cm (4.20 x 1.77 x 2.29<br>in)    |  |
| Housing Type                                  | Powder Coated Aluminium Body with<br>Frosted Lens |  |
| Light Cable Length                            | 35cm (13.8 in)*                                   |  |
| Weight                                        | 250g (0.5 Lbs)                                    |  |
| Mechanical Installation                       | Single Stainless Steel Fixing Bracket             |  |

\* Extension distance depends on cable type, refer to user manual for further info