

# SIRUS M RGBW 75W



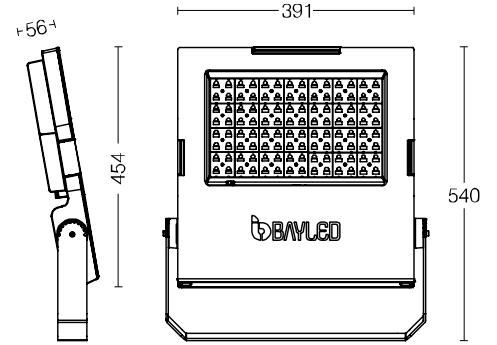
FLOODLIGHT

IP66

IK09



EN60598 CE



## PRODUCT DATA

### General Information

|                            |   |
|----------------------------|---|
| Number of light source     | 56 pcs  |
| LED module                 | High Power LED's on alu-PCB                                 |
| Light distribution         | 10°- 30°- 60°-90°-ASYM                                      |
| Light source colour        | RGBW  |
| Number of gear unit        | 1 unit  |
| Driver / power unit        | PS (Constant voltage)                                       |
| Driver included            | Yes   |
| Optical cover / lens type  | Multi lens  |
| Control interface          | DMX   |
| Connection                 | -   |
| Cable                      | 3x1,5 mm <sup>2</sup> (Power) + 3x0,5 mm <sup>2</sup> (DMX) |
| Protection class IEC       | Safety class I  |
| CE mark                    | CE mark   |
| ENEC mark                  | -   |
| Warranty period            | 5 years   |
| Optic type                 | Symmetric - asymmetric                                      |
| EU RoHS compliant          | Yes   |
| Light source engine type   | LED   |
| LDT / IES photometric file | N/A   |
| Life span                  | Estimated average 50.000 hours                              |
| MacAdams                   | CCT tolerance within a 3 step MacAdams ellipse              |
| Product code               | 45-07-75-56-XX-RGBW (XX: Lens angle)                        |

### Operating and Electrical

|                     |             |
|---------------------|-------------|
| Input Voltage       | 85-264 V AC |
| Input frequency     | 50 to 60 Hz |
| Inrush current      | 341 mA      |
| Power factor (min.) | 0.92        |

### Control and Dimming

|                    |        |
|--------------------|--------|
| Dimmable(optional) | -      |
| DMX                | DMX512 |

### Mechanical and Housing

|                                     |                    |
|-------------------------------------|--------------------|
| Housing material                    | Aluminium die-cast |
| Gasket                              | Silicone           |
| Optic material                      | PMMA               |
| Optical cover / lens material       | Glass (5mm)        |
| Fixation material                   | Stainless steel    |
| Mounting device                     | -                  |
| Effective projected area            | 0,21m <sup>2</sup> |
| Colour                              | Grey               |
| Dimensions (height x width x depth) | 540 x 391 x 56 mm  |

### Approval and Application

|  |                     |
|--|---------------------|
| Ingress protection code                | IP66                |
| Mech. impact protection code           | IK09                |
| Surge protection (common/differential) | 6 KV/4KV (optional) |

### Initial Performance (IEC Compliant)

|                          |                |
|--------------------------|----------------|
| Module luminous flux     | 5215 lm (RGBW) |
| Luminaire luminous flux  | 4798 lm (RGBW) |
| LED luminaire efficiency | 64 lm (RGBW)   |
| Colour Temperature       | RGBW           |
| Colour rendering index   | ≥70            |
| Rated LED power          | 68W            |
| Rated luminaire power    | 75W            |

### Application Conditions

|                           |                |
|---------------------------|----------------|
| Ambient temperature range | -25°C to +55°C |
| Maximum dimming level     | -              |
| Net weight (piece)        | 10 kg          |

### Fixture Run Length

To calculate fixture run lengths and total power consumption for your specific installation, please ask to company assistant

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