

### **FLOODLIGHT**



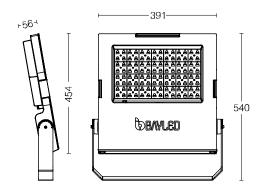












## **PRODUCT DATA**

| <b>General Information</b>     |   |  |
|--------------------------------|---|--|
| Number of light source         | 60 pcs  |  |
| LED module                     | High Power LED's on alu-PCB                                 |  |
| Light distribution             | 10°- 30°- 60°-90°-ASYM                                      |  |
| Light source colour            | RGB   |  |
| 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                   | 45-07-210-60-XX-RGB (XX: Lens angle)                        |  |
|                                |   |  |
| <b>Operating and Electrica</b> | I   |  |
| Input Voltage                  | 0F 2C4 V AC   |  |

| Operating   | and | Electrical |       |
|-------------|-----|------------|-------|
| Input Volta | ge  |            | 85-26 |

| Input Voltage       | 85-264 V AC |
|---------------------|-------------|
| Input frequency     | 50 to 60 Hz |
| Inrush current      | 955 mA      |
| Power factor (min.) | 0.92        |
|                     |             |

# **Control and Dimming**

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

|--|

| 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     | 9828 lm (RGB) |  |
|--------------------------|---------------|--|
| Luminaire luminous flux  | 8190 lm (RGB) |  |
| LED luminaire efficiency | 39 lm (RGB)   |  |
| Colour Temperature       | RGB           |  |
| Colour rendering index   | ≥70           |  |
| Rated LED power          | 191W          |  |
| Rated luminare power     | 210W          |  |

# **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 lenghts and total power consumption for your specific installation, please ask to company



assistant