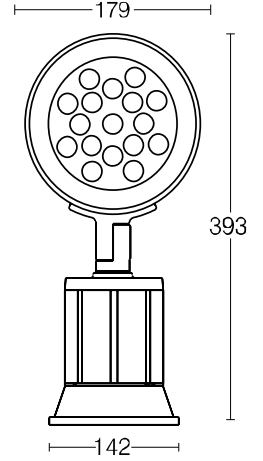


RIO RGB ALL IN ONE 25W



SURFACE MOUNT LUMINAIRES

IP66  EN60598 



PRODUCT DATA

General Information

| | |
|----------------------------|---|
| Number of light source | 18 pcs |
| LED module | High Power LED's on alu-PCB |
| Light distribution | 8° - 25° - 45° - 60° |
| Light source colour | RGB |
| Number of gear unit | 1 unit |
| Driver / power unit | PS (Constant current) |
| Driver included | Yes |
| Optical cover / lens type | Single lens |
| Control interface | DMX |
| Connection | - |
| Cable | 3x1,5 mm ² (Power) + 3x0,5 mm ² (DMX) |
| Protection class IEC | Safety class I |
| CE mark | CE mark |
| ENEC mark | - |
| Warranty period | 3 years |
| Optic type | Symmetric |
| 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 | 20-03-25-18-XX-D-RGB (XX: Lens angle, X: Led colour) |

Operating and Electrical

| | |
|---------------------|---------------|
| Input Voltage | 85 – 305 V AC |
| Input frequency | - |
| Inrush current | 114 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 | PMMA |
| Fixation material | Stainless steel and plastic mounting bracket |
| Mounting device | - |
| Effective projected area | 0,07m ² |
| Colour | Grey |
| Dimensions (height x width x depth) | 393 x 179 x 179 mm |

Approval and Application

| | |
|--|------|
| Ingress protection code | IP66 |
| Mech. impact protection code | - |
| Surge protection (common/differential) | - |

Initial Performance (IEC Compliant)

| | |
|--------------------------|---------------|
| Module luminous flux | 1278 lm (RGB) |
| Luminaire luminous flux | 1176 lm (RGB) |
| LED luminaire efficiency | 47 lm (RGB) |
| Colour Temperature | RGB |
| Colour rendering index | >80 |
| Rated LED power | 23W |
| Rated luminaire power | 25W |

Application Conditions

| | |
|---------------------------|----------------|
| Ambient temperature range | -25°C to +55°C |
| Maximum dimming level | - |
| Net weight (piece) | 2,23 kg |

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

