

PRODUCT DATA

| General Information |  |
| :--- | :--- |
| Number of light source | 9 pcs |
| LED module | Mid Power LED's on alu-PCB |
| Light distribution | $30^{\circ}-50^{\circ}$ |
| Light source colour | $3000 \mathrm{~K}-4000 \mathrm{~K}$ |
| Number of gear unit | 1 unit |
| Driver / power unit | PS (Constant current) |
| Driver included | Yes |
| Optical cover / lens type | Multi lens |
| Control interface | On/Off |
| Connection | - |
| Cable | $3 \times 0,75$ mm ${ }^{2}$ |
| 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 | Available |
| Life span | Estimated average 50.000 hours |
| MacAdams | CCT tolerance within a 3 step MacAdams ellipse |
| Product code | $15-02-15-9-\mathrm{XX}$-X (XX: Lens angle, X: Led colour) |
|  |  |
| Operating and Electrical |  |
| Input Voltage | $88-264 \mathrm{~V} \mathrm{AC}$ |
| Input frequency | 50 to 60 Hz |
| Inrush current | 68 mA |
| Power factor (min.) | 0.92 |
|  |  |
| Control and Dimming |  |
| Dimmable(optional) | $1-10 \mathrm{~V}-\mathrm{DALI}$ |
| DMX |  |


| Mechanical and Housing |  |
| :---: | :---: |
| Housing material | Aluminium die-cast |
| Gasket | Silicone |
| Optic material | PMMA |
| Optical cover / lens material | Glass (5mm) |
| Fixation material | Aluminium and stainless steel mounting bracket |
| Mounting device | Black color recess box made of plastic |
| Effective projected area | 0,04m ${ }^{2}$ |
| Colour | Grey |
| Dimensions (height x width x depth) | $232 \times 158 \times 158 \mathrm{~mm}$ |
| Approval and Application |  |
| Ingress protection code | IP67 |
| Mech. impact protection code | IK09 |
| Surge protection (common/differential) | - |
| Initial Performance (IEC Compliant) |  |
| Module luminous flux | 1916 Im (4000K) / 1821 Im (3000K) |
| Luminaire luminous flux | $1169 \mathrm{~lm}(4000 \mathrm{~K}) / 1111 \mathrm{~lm}(3000 \mathrm{~K})$ |
| LED luminaire efficiency | 78 Im (4000K) / 74 lm (3000K) |
| Colour Temperature | 4000K / 3000K |
|  | 6500 K also available up on request. |
| Colour rendering index | >70 |
| Rated LED power | 14W |
| Rated luminare power | 15W |
| Application Conditions |  |
| Ambient temperature range | $-25^{\circ} \mathrm{C}$ to $+55^{\circ} \mathrm{C}$ |
| Maximum dimming level | - |
| Net weight (piece) | 2 kg |
| Fixture Run Length <br> To calculate fixture run lenghts and total power consumption for your specific installation, please ask to company assistant |  |

