# BAYLINE 50    7W

## LINEAR LUMINARIES

IP67  IK09  EN60598  CE



| | 28 |
| | 65 |
| | 15,5 |

500
1000
1500
2000

## PRODUCT DATA

### General Information

| | |
|---|---|
| Number of light source | 24 LED |
| LED module | Mid Power LED's on alu-PCB |
| Light distribution | 180° |
| Light source colour | 3000K-4000K |
| Number of gear unit | 1 unit |
| Driver / power unit | PS (Constant voltage) |
| Driver included | No |
| Optical cover / lens type | Diffuser |
| Control interface | On/Off |
| Connection | IP67 connector |
| Cable | 2x0,75 mm$^2$ |
| Protection class IEC | Safety class ll |
| CE mark | CE mark |
| ENEC mark | - |
| Warranty period | 5 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 | 01-09-50-24-X ( X: Led colour) |

### Operating and Electrical

| | |
|---|---|
| Input Voltage | 24 V DC |
| Input frequency | - |
| Inrush current | 400 mA |
| Power factor (min.) | 0.92 |

### Control and Dimming

| | |
|---|---|
| Dimmable(optional) | 1-10V - DALI |
| DMX | - |

### Mechanical and Housing

| | |
|---|---|
| Housing material | Aluminium extrusion |
| Gasket | Epoxy resin |
| Optic material | PMMA |
| Optical cover / lens material | Diffuser |
| Fixation material | Aluminium and plastic mounting bracket |
| Mounting device | - |
| Effective projected area | 0,01m$^2$ |
| Colour | Grey |
| Dimensions (height x width x depth) | 500 x 28 x 65 mm |

### Approval and Application

| | |
|---|---|
| Ingress protection code | IP67 |
| Mech. impact protection code | IK09 |
| Surge protection (common/differential) | 10KV/6KV (optional) |

### Initial Performance (IEC Compliant)

| | |
|---|---|
| Module luminous flux | 1239 lm (4000K) / 1200 lm (3000K) |
| Luminaire luminous flux | 236 lm (4000K) / 228 lm (3000K) |
| LED luminaire efficiency | 31 lm (4000K) / 30 lm (3000K) |
| Colour Temperature | 4000K / 3000K |
| | 6500K also available up on request. |
| Colour rendering index | ≥70 |
| Rated LED power | 6W |
| Rated luminare power | 7W |

### Application Conditions

| | |
|---|---|
| Ambient temperature range | -25°C to +55°C |
| Maximum dimming level | - |
| Net weight (piece) | 0,42 kg |

### Fixture Run Length

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

Scan the QR Code to go to the product web page.