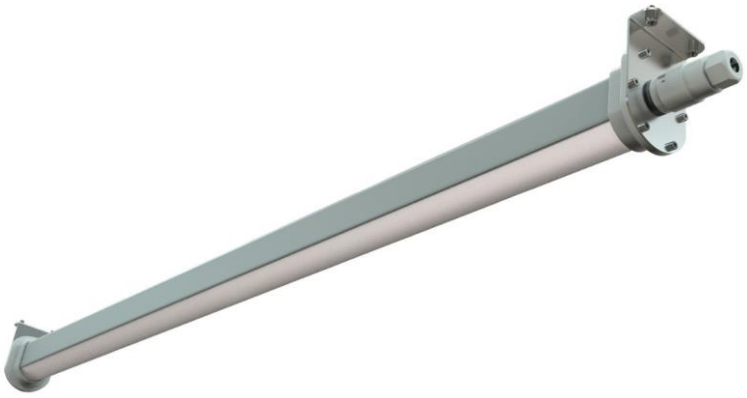
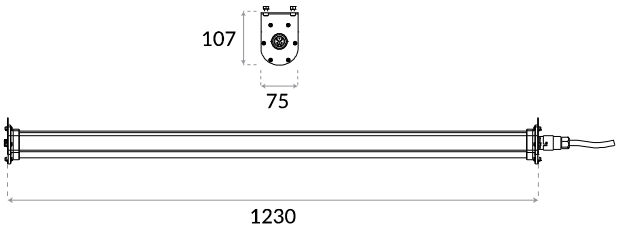
# EXEGI 125 50W

## HIGH-LOW BAY LINEAR

IP66 IK10 EN60598 CE






## PRODUCT DATA

### General Information

| | |
|---|---|
| **Number of light source** | 192 pcs |
| **LED module** | Mid Power LED's on alu-PCB |
| **Light distribution** | 120°(without lens) |
| **Light source colour** | 6500K |
| **Number of gear unit** | 1 unit |
| **Driver / power unit** | PS (Constant current) |
| **Driver included** | Yes |
| **Optical cover / lens type** | Diffuser |
| **Control interface** | On/Off |
| **Connection** | - |
| **Cable** | 3x1,5 $mm^2$ |
| **Protection class IEC** | Safety class I |
| **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** | 90-01-125-48-192-X (XX: Lens angle, X: Led colour) |

### Operating and Electrical

| | |
|---|---|
| **Input Voltage** | 198-264 V AC |
| **Input frequency** | 50 to 60 Hz |
| **Inrush current** | 227 mA |
| **Power factor (min.)** | 0.92 |

### Control and Dimming

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

### Mechanical and Housing

| | |
|---|---|
| **Housing material** | Plastic |
| **Gasket** | Silicone |
| **Optic material** | - |
| **Optical cover / lens material** | Glass (5mm) |
| **Fixation material** | Plastic and stainless steel mounting bracket |
| **Mounting device** | - |
| **Effective projected area** | 0,13$m^2$ |
| **Colour** | Grey |
| **Dimensions (height x width x depth)** | 107 x 1230 x 75 mm |

### Approval and Application

| | |
|---|---|
| **Ingress protection code** | IP66 |
| **Mech. impact protection code** | IK10 |
| **Surge protection (common/differential)** | 2 KV/1KV |

### Initial Performance (IEC Compliant)

| | |
|---|---|
| **Module luminous flux** | 8540 lm (6500K) |
| **Luminaire luminous flux** | 7172 lm (6500K) |
| **LED luminaire efficiency** | 143 lm (6500K) |
| **Colour Temperature** | 6500K |
| | 4000K / 3000K also available up on request. |
| **Colour rendering index** | >70 |
| **Rated LED power** | 46W |
| **Rated luminare power** | 50W |

### Application Conditions

| | |
|---|---|
| **Ambient temperature range** | -25°C to +55°C |
| **Maximum dimming level** | - |
| **Net weight (piece)** | 2,39 kg |

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