

# EXEGI-3 125 150W



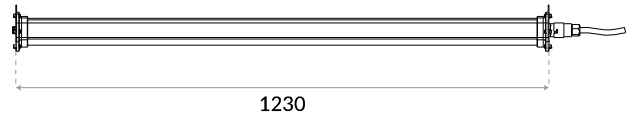
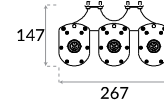
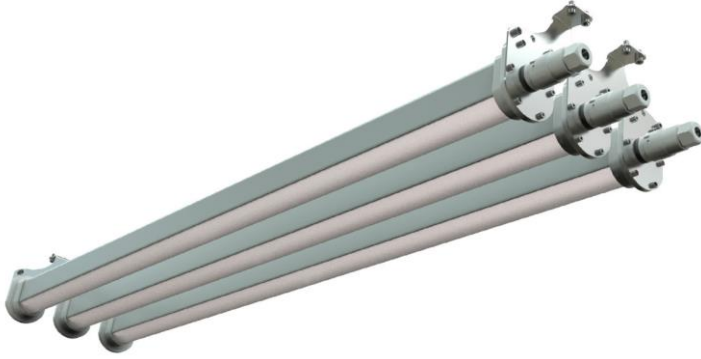
HIGH-LOW BAY LINEAR

IP66

IK10



EN60598 CE



## PRODUCT DATA

### General Information

|                            |   |
|----------------------------|---|
| Number of light source     | 576 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 <sup>2</sup>                               |
| 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               | 90-03-125-150-576-X (XX: Lens angle, X: Led colour) |

### Operating and Electrical

|                     |              |
|---------------------|--------------|
| Input Voltage       | 198-264 V AC |
| Input frequency     | 50 to 60 Hz  |
| Inrush current      | 682 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       | PMMA   |
| Fixation material                   | Plastic and stainless steel mounting bracket |
| Mounting device                     | -  |
| Effective projected area            | 0,33m <sup>2</sup>                           |
| Colour                              | Grey   |
| Dimensions (height x width x depth) | 267 x 1230 x 147 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     | 25620 lm (6500K)                            |
| Luminaire luminous flux  | 21516 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          | 136W  |
| Rated luminaire power    | 150W  |

### Application Conditions

|                           |                |
|---------------------------|----------------|
| Ambient temperature range | -25°C to +55°C |
| Maximum dimming level     | -              |
| Net weight (piece)        | 7,27 kg        |

### Fixture Run Length

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

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