



## HIGHLITE IP65 L 60° 4000K

Highly efficient highbay fixture where the most important features are maximum light and minimum maintenance. Highlite IP65 is an industrial luminaire adapted for the factory environment, as well as for the crossfit center or the supermarket. Mounted as a pendant or in a fixed ceiling with an adjustable ceiling and wall bracket as an accessory. Other accessories include reflectors to change the appearance and a strong chain for suspension. Replaceable driver, three meter connection cable and simple installation with the snap hook provided.

### DESCRIPTION

|                   |                           |
|-------------------|---------------------------|
| <b>GTIN:</b>      | 7392971145976             |
| <b>Item Name:</b> | Highlite IP65 L 60° 4000K |
| <b>Warranty:</b>  | 5 years                   |

### LIGHT TECHNICAL DATA

|                                     |   |
|-------------------------------------|---|
| <b>Max. Luminaire Lumen (lm):</b>   | 30200   |
| <b>Light Source:</b>                | LED   |
| <b>Light Source Included:</b>       | Yes   |
| <b>Replaceability:</b>              | Non-replaceable LED, Replaceable Control gear by professional |
| <b>LED Colour:</b>                  | White   |
| <b>Colour Temperature (K):</b>      | 4000  |
| <b>Colour Rendering Index (Ra):</b> | >80   |
| <b>Colour Consistency (SDCM):</b>   | 5   |
| <b>Luminous Intensity (cd):</b>     | 22900   |
| <b>Beam Angle (°):</b>              | 60  |
| <b>Light sharing:</b>               | Symmetric   |
| <b>Light Outlet:</b>                | Direct  |
| <b>Number of Lamps (pcs):</b>       | 1   |
| <b>Number of LED (pcs):</b>         | 900   |
| <b>Life Time:</b>                   | h Ta °C   |
| <b>Nominal Life Time (h):</b>       | 100000  |
| <b>Lumen maintenance 50 000h:</b>   | L88   |
| <b>Lumen maintenance 100 000h:</b>  | L77   |
| <b>LLMF @ 50 000h:</b>              | 0.88  |
| <b>LLMF @ 100 000h:</b>             | 0.77  |
| <b>Life Time Driver:</b>            | 100 000h/10%  |
| <b>Flicker (PstLM):</b>             | 0,027   |
| <b>Stroboscopic effect (SVM):</b>   | 0,077   |

## TECHNICAL DATA

|   |            |
|---|------------|
| Voltage (type):   | AC         |
| Voltage Interval (V):   | 220...240V |
| Voltage Nominal (V):  | 230        |
| Line Frequency (Hz):  | 50, 60     |
| Power LED (W):  | 192        |
| Max. Power Luminaire (W):   | 200        |
| Max. System Power (W):  | 200        |
| Max. Efficiency Luminaire (lm/W):                                 | 151        |
| Max. Efficiency System (lm/W):                                    | 151        |
| Containing light source energy efficiency class (EU) 2019/2015: C |            |
| Eprel registration number:  | 1417551    |

## OPERATION AND CONNECTION

|  |                  |
|--|------------------|
| Dimmable:  | No               |
| Type of Dimming:                                   | OnOff            |
| Driver Included:                                   | Yes              |
| Driver Model:                                      | Constant Current |
| Driver Type:                                       | Built-in         |
| Connection (type):                                 | Open Cable End   |
| Length Connection (cm):                            | 300              |
| Connection (mm <sup>2</sup> ):                     | 3x1,0            |
| Strain Relief:                                     | Yes              |
| Power Factor $\lambda$ :                           | 0,98             |
| Efficiency (%):                                    | 95               |
| Power loss (W):                                    | 8                |
| Leakage current (mA) (at 230 V, 50 Hz, full load): | 0,75             |
| THD (%):   | 20               |
| Standby Power:                                     | 0,5              |
| Constant Current (mA):                             | 850              |
| Min. Ta (°C):                                      | -20              |
| Max. Ta (°C):                                      | 40               |
| Max. Tc (°C):                                      | 85               |
| Inrush current (max/time):                         | 100A 300 $\mu$ s |
| Mains surge protection DM (kV):                    | 6                |
| Mains surge protection CM (kV):                    | 6                |
| Fuse B10 (pcs):                                    | 2                |
| Fuse B16 (pcs):                                    | 4                |
| Fuse C10 (pcs):                                    | 4                |
| Fuse C16 (pcs):                                    | 7                |

## COLOR AND MATERIAL

|                           |                     |
|---------------------------|---------------------|
| Material:                 | Aluminium           |
| Color:                    | Black               |
| Environmental Assessment: | Byggvarubedömningen |

## MEASUREMENT AND INSTALLATION

|                                |                                  |
|--------------------------------|----------------------------------|
| Operating Environment:         | Indoor / wet locations, Outdoor  |
| IP Degree of Protection:       | 65                               |
| Protection Class:              | I                                |
| Installation:                  | Pendant, Wire-cable installation |
| Mounting Installation:         | Hook                             |
| Fire Safety Marks:             | D-mark                           |
| Approval Marks:                | CE                               |
| Impact Strength:               | IK08                             |
| Filament Test IEC 695-2-1(°C): | 650                              |
| Height (mm):                   | 168                              |
| Diameter (mm):                 | 295                              |
| Weight (kg):                   | 2,55                             |



