



Maxoled Highbay

BY415P LED145S CW HE NB FG PSU GR XTFCL

Maxoled LED highbay is a luminaire designed to provide undisrupted and uniform lighting for industrial application and is an ideal solution for higher mounting heights, high temperature application and special heavy-duty industry. It enables a safe working environment with leading specifications and comfortable light. At the same time, it lowers the overall maintenance cost. Robustness and aesthetics make this highbay a perfect solution for versatile applications such as manufacturing unit, Airport hangar area, shop floor, warehouse/storage area, heavy duty industries etc.

Warnings and Safety

- Meant for use in Indoor Industrial environment only

Product data

| | |
|------------------------------------|-------------------|
| Light Technical | |
| Correlated Color Temperature (Nom) | 6500 K |
| Color rendering index (CRI) | >80 |
| Light source color | 865 cool daylight |
| Luminaire light beam spread | 60° |
| Operating and Electrical | |
| Input Voltage | 240 V |
| Line Frequency | 50 Hz |
| Power Consumption | 118 W |
| Power Factor (Fraction) | 0.9 |
| Temperature | |
| Ambient temperature range | 0 to +45 °C |
| Controls and Dimming | |
| Dimmable | No |

| | |
|--|--|
| Control interface | - |
| Mechanical and Housing | |
| Housing Material | Aluminum die cast |
| Housing Color | Gray |
| Overall height | 194 mm |
| Overall diameter | 466 mm |
| Material | Aluminum |
| Approval and Application | |
| Ingress protection code | IP65 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK07 [2 J reinforced] |
| Surge Protection (Common/Differential) | Surge protection level until 4 kV |
| Protection class IEC | Safety class I |

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|-------------------------------------|---|
| Initial Performance (IEC Compliant) | |
| Power consumption tolerance | +/-10% |
| Product Data | |
| Order product name | BY415P LED145S CW HE NB FG PSU GR XTFCL |
| Full product name | BY415P LED145S CW HE NB FG PSU GR XTFCL |

| | |
|---------------------------------|--------------|
| Order code | 919515811944 |
| Material Nr. (12NC) | 919515811944 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |

Dimensional drawing

Product: Maxoled Highbay
Type: BY415P
Application: Indoor Industrial

