



Maxoled Highbay

BY416P LED280S CW GR SK60 FG NI

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

| General Information | |
|-----------------------------|--|
| Beam angle of light source | 60 ° |
| Light source color | 857 daylight |
| Driver included | No |
| Optic type | 60 [Beam angle 60°] |
| Optical cover/lens type | GT [Tempered glass] |
| Luminaire light beam spread | 60° |
| Control interface | Analog |
| Protection class IEC | Safety class I (I) |
| Flammability mark | F [For mounting on normally flammable surfaces] |
| Warranty period | 2 years |
| Material | Aluminum |
| Light source engine type | LED |
| Operating and Electrical | |
| Input Voltage | 120 to 277 V |

| Input Frequency | 50 Hz |
|------------------------------|---|
| Power Factor (Min) | 0.95 |
| Controls and Dimming | |
| Dimmable | Yes |
| Mechanical and Housing | |
| Housing Material | Aluminum die-cast |
| Optic material | Polycarbonate |
| Optical cover/lens material | Polycarbonate |
| Mounting device | Eye-Bolt |
| Color | Gray |
| Approval and Application | |
| Ingress protection code | IP65 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK08 [5 J vandal-protected] |

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Surge Protection (Common/Differential) Surge protection level until 4 kV

Initial Performance (IEC Compliant)

| | |
|-------------------------------------|----------|
| Initial luminous flux (system flux) | 28500 lm |
| Initial LED luminaire efficacy | 127 lm/W |
| Init. Corr. Color Temperature | 6500 K |
| Init. Color Rendering Index | >70 |
| Initial chromaticity | <5 |
| Initial input power | 225 W |
| Power consumption tolerance | +/-10% |

Over Time Performance (IEC Compliant)

Median useful life L70B50 50000 h

Application Conditions

Ambient temperature range 0 to +50 °C

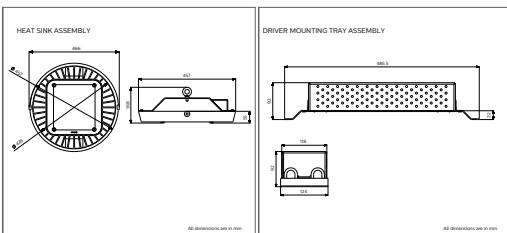
Product Data

| | |
|---------------------------------|---------------------------------|
| Order product name | BY416P LED280S CW GR SK60 FG NI |
| Order code | 919515813186 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |
| Material Nr. (12NC) | 919515813186 |
| Net Weight (Piece) | 6.200 kg |



Dimensional drawing

Product: BY416P
Type: BY416P
Application: Indoor



Indoor Luminaires

