



SmartBright Highbay

BY239P LED260/NW PSU GM G2

SmartBright Highbay, 200 W, 26000 lm, 4000 K

SmartBright Highbay is a high efficient and reliable LED luminaire. Designed as the point to point replacement for HPI 250W/400W luminaires, it offers customers all the benefits of LED lighting – reduced energy consumption, longer service time and less maintenance. In addition, with using high quality of the optical cover, it provides an excellent quality of light, which effectively improves the comfort of your environment.

Product data

| General Information | | Protection class IEC | Safety class I |
|--|---------------------|------------------------------|--|
| Light source engine type | LED | | |
| Value ladder | Value | | |
| Light Technical | | Controls and Dimming | |
| Luminous Flux | 26,000 lm | Dimmable | No |
| Correlated Color Temperature (Nom) | 4000 K | Control interface | - |
| Luminous Efficacy (rated) (Nom) | 130 lm/W | Mechanical and Housing | |
| Color rendering index (CRI) | >80 | Housing Material | Aluminum die cast |
| Light source color | 840 neutral white | Optical cover material | Polycarbonate |
| Effective projected area | 0.06 m ² | Housing Color | Dark gray |
| Operating and Electrical | | Optical cover finish | Clear |
| Input Voltage | 220 to 240 V | Overall height | 93 mm |
| Line Frequency | 50 or 60 Hz | Overall diameter | 355 mm |
| Inrush current | 54 A | Ingress protection code | IP65 [Dust penetration-protected, jet-proof] |
| Power Consumption | 200 W | Mech. impact protection code | IK06 [1 J] |
| Power Factor (Fraction) | 0.95 | Optical cover type | Lens |
| Number of products on MCB of 16 A type B | 6 | Net Weight (Piece) | 2.580 kg |

SmartBright Highbay

Approval and Application

| | |
|----------------------------|--|
| Insulation Coverage Rating | Partial coverage acc. to IEC 60598-1 8.1 |
| Flammability mark | - |
| CE mark | Yes |
| Ambient temperature range | -20 to +45 °C |

Initial Performance (IEC Compliant)

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|-----------------------------|-----------------------|
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | (0.385, 0.380) SDCM<5 |
| Power consumption tolerance | +/-10% |

Product Data

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| Order product name | BY239P LED260/NW PSU GM G2 |
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|---------------------------------|----------------------------|
| Full product name | BY239P LED260/NW PSU GM G2 |
| Full product code | 871951454107800 |
| Order code | 911401640607 |
| Material Nr. (12NC) | 911401640607 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8719514541078 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8719514541078 |

Dimensional drawing

