



SmartBright Lumen & Colour Select Highbay

BY240P 200W_100W/840_850/WB PSR SAA G2

SmartBright Lumen & Colour Select Highbay, 200 W, 28000 lumen, 4000 K

The SmartBright Lumen and Colour Selectable Highbay delivers unparalleled flexibility for a wide range of applications. Colour selectable (4000K/4500K/5000K) and lumen selectable from 15K to 28K lumens in the one handy package makes this the only highbay you need for almost any application. An optional motion sensor adds strong energy saving credentials.

Product data

| General Information | | Operating and Electrical | |
|------------------------------------|---|--|---------------|
| Light source engine type | - | Input Voltage | 220 to 240 V |
| Value ladder | Value | Line Frequency | 50 or 60 Hz |
| CE mark | - | Inrush current | 65 A |
| Flammability mark | For mounting on normally flammable surfaces | Power Consumption | 200 W |
| | | Power Factor (Fraction) | 0.9 |
| | | Number of products on MCB of 16 A type B | 8 |
| Light Technical | | Temperature | |
| Luminous Flux | 28,000 lumen | Ambient temperature range | -30 to +45 °C |
| Correlated Color Temperature (Nom) | 4000 K | | |
| Luminous Efficacy (rated) (Nom) | 140 lm/W | | |
| Color rendering index (CRI) | >80 | | |
| Light source color | White | Controls and Dimming | |
| Optical cover type | Polycarbonate | Dimmable | No |
| | | Control interface | - |

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|-------------------------------------|--|
| Mechanical and Housing | |
| Housing Material | Aluminum die-cast |
| Optical cover material | Polycarbonate |
| Housing Color | Black |
| Optical cover finish | Clear |
| Overall height | 143 mm |
| Overall diameter | 380 mm |
| Approval and Application | |
| Ingress protection code | IP65 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK08 [6 J] |
| Protection class IEC | Safety class I |
| Initial Performance (IEC Compliant) | |
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | (0.380, 0.380) SDCM <5 |

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|---------------------------------|---|
| Power consumption tolerance | +/-10% |
| Product Data | |
| Full product code | 871951454588500 |
| Order product name | BY240P 200W_100W/840_850/WB PSR SAA G2 |
| Order code | 911401891882 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |
| Material Nr. (12NC) | 911401891882 |
| Full product name | BY240P 200W_100W/840_850/WB PSR SAA G2 |
| EAN/UPC - Case | 8719514545885 |
| EAN/UPC - Product/Case | 8719514545885 |

Dimensional drawing

