



GreenPerform Highbay Rectangular

BY570X LED200/NW Connected HRO GM

- Clear dome

The GreenPerform Highbay Rectangular continues the GreenPerform family's enviable reputation for reliable performance, provi. Not only does it deliver Unified Glare Rating (UGR) control with its optimized optical design, it also promises leading system efficiency, compact dimensions and extended long-term quality. Optimized for almost all industrial applications, it is also fully compatible with IoT software such as the Interact scalable system.

Product data

| General Information | | Inrush current | | 5.1 A | |
|------------------------------------|-------------------|---|-------------------|-------|--|
| Light source engine type | LED | Power Factor (Fraction) | 0.95 | | |
| | | Number of products on MCB of 16 A type B 12 | | | |
| Light Technical | | Temperature | | | |
| Luminous Flux | 20,000 lumen | Ambient temperature range | -30 to +45 °C | | |
| Correlated Color Temperature (Nom) | 4000 K | | | | |
| Luminous Efficacy (rated) (Nom) | 130 lm/W | Controls and Dimming | | | |
| Color rendering index (CRI) | >80 | Dimmable | Wireless Dim | | |
| Light source color | 840 neutral white | Control interface | InterAct Pro | | |
| Optical cover/lens type | Clear dome | | | | |
| Operating and Electrical | | Mechanical and Housing | | | |
| Input Voltage | 220-240 V | Housing Material | Aluminum Alloy | | |
| Line Frequency | 50 or 60 Hz | Optical cover/lens material | Polycarbonate | | |
| Input Frequency | 50 or 60 Hz | Housing Color | Aluminum and gray | | |
| Power Consumption | 147 W | Optical cover/lens finish | Textured | | |

GreenPerform Highbay Rectangular

| | |
|-------------------------------------|------------------------|
| Overall length | 460 mm |
| Overall width | 272 mm |
| Overall height | 110 mm |
| Effective projected area | 0.12512 m ² |
| Dimensions (Height x Width x Depth) | 110 x 272 x 460 mm |

Approval and Application

| | |
|------------------------------|--|
| Ingress protection code | IP65 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK05 [0.7 J] |
| Protection class IEC | Safety class I |
| Flammability mark | For mounting on normally flammable surfaces |
| CE mark | CE mark |

Initial Performance (IEC Compliant)

| | |
|-------------------------|--------|
| Luminous flux tolerance | +/-10% |
|-------------------------|--------|

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

Product Data

| | |
|---------------------------------|-----------------------------------|
| Order product name | BY570X LED200/NW Connected HRO GM |
| Order code | 911401515481 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 2 |
| Material number (12NC) | 911401515481 |
| Full product name | BY570X LED200/NW Connected HRO GM |



Dimensional drawing

