



Greenperform Highbay G2

BY688P LED140/NW PSU S-HRO

LED module 15600 lm, Neutral white, Power supply unit (On/ Off), High-rack optic

GreenPerform LED Highbay luminaire isbdesigned to replace traditional up to 400W HID Highbays. This advanced lighting system can deliver up to 77% energy savings. The system delivers simple, point to point replacement of up to 400W HID Highbays with three easy installation methods. The unique flat design means you have the flexibility to install by hook, pendant or bracket. GreenPerform LED Highbay will also reduce downtime. In the event of a power failure they turn on instantly, compared to the slower warm up of traditional HID lamps. They provide exceptionally highperformance in a range of applications. There are three beam shapes to choose from and the high-rack optics are engineered to illuminate vertical planes with exceptionally high accuracy

Product data

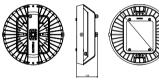
| General Information | |
|--------------------------|---|
| Lamp family code | LED156 [LED module 15600 lm] |
| Light source replaceable | No |
| Number of gear units | 1 unit |
| Gear | - |
| Driver included | Yes |
| Light source engine type | LED |
| Glow-wire test | Temperature 650 °C, duration 30 s |
| Flammability mark | _ |
| CE mark | _ |
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| 14,000 lm |
| 4000 K |
| 100 lm/W |
| 85 |
| Neutral white |
| High-rack optic |
| Tempered glass |
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| Luminaire light beam spread | 100° | Optical cover finish | Clear |
|--|----------------------------|-------------------------------------|--|
| Operating and Electrical | | Approval and Application | |
| Input Voltage | 220 to 240 V | Ingress protection code | IP65 [Dust penetration-protected, jet-proof] |
| Line Frequency | 50 to 60 Hz | Mech. impact protection code | IK07 [2 J reinforced] |
| Power Consumption | 130 W | Protection class IEC | Safety class I |
| Power Factor (Fraction) | 0.95 | | |
| Connection | _ | Initial Performance (IEC Compliant) | |
| Cable | Cable 3.0 m without plug | Luminous flux tolerance | +/-7.5% |
| Number of products on MCB of 16 A type B 8 | | Initial chromaticity | - |
| | | Power consumption tolerance | +/-10% |
| Temperature | | | |
| Ambient temperature range | -25 to +45 °C | Application Conditions | |
| | | Maximum dim level | Not applicable |
| Controls and Dimming | | | |
| Dimmable | No | Product Data | |
| Driver/power unit/transformer | Power supply unit (On/Off) | Order product name | BY688P LED140/NW PSU S-HRO |
| Control interface | - | Full product name | BY688P LED140/NW PSU S-HRO |
| Constant light output | Yes | Full product code | 911401573211 |
| | | Order code | 911401573211 |
| Mechanical and Housing | | Material Nr. (12NC) | 911401573211 |
| Housing Material | Metal | Numerator - Quantity Per Pack | 1 |
| Optic material | Polycarbonate | Numerator - Packs per outer box | 1 |
| Optical cover material | Tempered glass | | |
| Housing Color | Silver | | |

Dimensional drawing







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