



Greenperform Highbay G2

BY688P LED140/NW PSU S-NB

LED module 15600 lm, Neutral white, Power supply unit (On/ Off), Narrow beam

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 | | Glow-wire test | Temperature 650 °C, duration 30 |
|--------------------------|------------------------------|------------------------------------|---------------------------------|
| Lamp family code | LED156 [LED module 15600 lm] | | |
| ight source replaceable | No | Light Technical | |
| Number of gear units | 1 unit | Luminous Flux | 14,000 lm |
| Gear | - | Correlated Color Temperature (Nom) | 4000 K |
| Driver included | Yes | Luminous Efficacy (rated) (Nom) | 100 lm/W |
| Light source engine type | LED | Color rendering index (CRI) | 85 |
| CE mark | - | Light source color | Neutral white |
| Flammability mark | - | Optic type | Narrow beam |
| ENEC mark | - | Optical cover type | Tempered glass |

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| Luminaire light beam spread | 70° | Approval an |
|-------------------------------------|----------------------------|-----------------|
| | | Ingress protect |
| Operating and Electrical | | Mech. impact |
| Input Voltage | 220 to 240 V | Protection clas |
| Line Frequency | 50 to 60 Hz | |
| Power Consumption | 130 W | Initial Perfor |
| Power Factor (Fraction) | 0.95 | Luminous flux |
| Connection | - | Initial chromat |
| Number of products on MCB of 16 A t | уре В 8 | Power consum |
| Temperature | | Application |
| Ambient temperature range | -25 to +45 °C | Maximum dim |
| Controls and Dimming | | Product Data |
| Dimmable | No | Order product |
| Driver/power unit/transformer | Power supply unit (On/Off) | Full product na |
| Control interface | - | Full product co |
| Constant light output | Yes | Order code |
| | | Material Nr. (1 |
| Mechanical and Housing | | Numerator - Q |
| Housing Material | Metal | Numerator - P |
| Optic material | Polycarbonate | |
| Optical cover material | Tempered glass | |
| Housing Color | Silver | |
| Optical cover finish | Clear | |

| Approval and Application | | | | |
|-------------------------------------|--|--|--|--|
| Ingress protection code | IP65 [Dust penetration-protected, jet-proof] | | | |
| Mech. impact protection code | IK07 [2 J reinforced] | | | |
| Protection class IEC | Safety class I | | | |
| | | | | |
| Initial Performance (IEC Compliant) | | | | |
| Luminous flux tolerance | +/-7.5% | | | |
| Initial chromaticity | - | | | |
| Power consumption tolerance | +/-10% | | | |
| | | | | |
| Application Conditions | | | | |
| Maximum dim level | Not applicable | | | |
| | | | | |
| Product Data | | | | |
| Order product name | BY688P LED140/NW PSU S-NB | | | |
| Full product name | BY688P LED140/NW PSU S-NB | | | |
| Full product code | 911401536711 | | | |
| Order code | 911401536711 | | | |
| Material Nr. (12NC) | 911401536711 | | | |
| Numerator - Quantity Per Pack | 1 | | | |
| Numerator - Packs per outer box | 1 | | | |
| | | | | |

Dimensional drawing







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