



GreenPerform Highbay G4

BY698P LED265/NW PSU WB GM G2

GreenPerform Highbay G4 - 840 neutral white - Power supply unit - Symmetrical

Following the success of the GreenPerform Highbay families, the GreenPerform Highbay G4 is continuously exploring a better price and performance balance. The product family offers wide product ranges, competitive enough SPEC with long-term quality and reliability, covering most of the potential industrial applications.

Product data

| General Information | | Warranty period | |
|-------------------------------|--|---|--------------|
| Light source colour | 840 neutral white | Warranty period | 3 years |
| Light source replaceable | No | Constant light output | No |
| Number of gear units | 2 units | Number of products on MCB (16 A type B) | 8 |
| Driver/power unit/transformer | PSU [Power supply unit] | EU RoHS compliant | Yes |
| Driver included | Yes | Light source engine type | LED |
| Optic type | Symmetrical | Operating and Electrical | |
| Optical cover/lens type | PC [Polycarbonate bowl/cover] | Input Voltage | 220 to 240 V |
| Luminaire light beam spread | 90° | Input frequency | 50 or 60 Hz |
| Control interface | - | Inrush current | 64 A |
| Cable | Cable 0.3 m without plug | Inrush time | 0.75 ms |
| Protection class IEC | Safety class I (I) | Power factor (min.) | 0.95 |
| Glow-wire test | 650/30 [Temperature 650 °C, duration 30 s] | Controls and Dimming | |
| Flammability mark | F [For mounting on normally flammable surfaces] | Dimmable | No |
| CE mark | CE mark | | |
| ENEC mark | - | | |

GreenPerform Highbay G4

Mechanical and Housing

| | |
|-----------------------------|---------------|
| Housing material | Aluminum |
| Reflector material | - |
| Optic material | Polycarbonate |
| Optical cover/lens material | Polycarbonate |
| Optical cover/lens finish | Clear |
| Overall height | 99 mm |
| Overall diameter | 416 mm |
| Colour | Gray |

Approval and Application

| | |
|------------------------------|---|
| Ingress protection code | IP65 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK08 [5 J vandal-protected] |

Initial Performance (IEC Compliant)

| | |
|-------------------------------------|----------|
| Initial luminous flux (system flux) | 26500 lm |
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 135 lm/W |
| Init. Corr. Colour Temperature | 4000 K |
| Init. Colour rendering index | >80 |
| Initial input power | 192 W |

| | |
|-----------------------------|--------|
| Power consumption tolerance | +/-10% |
|-----------------------------|--------|

Over Time Performance (IEC Compliant)

| | |
|---------------------------|---------|
| Median useful life L70B50 | 50000 h |
|---------------------------|---------|

Application Conditions

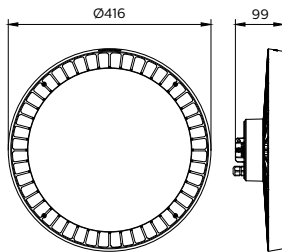
| | |
|-------------------------------|----------------|
| Ambient temperature range | -30 to +50 °C |
| Maximum dimming level | Not applicable |
| Suitable for random switching | No |

Product Data

| | |
|-----------------------------------|-------------------------------|
| Full product code | 911401518561 |
| Order product name | BY698P LED265/NW PSU WB GM G2 |
| Order code | 01518561 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 1 |
| SAP material | 911401518561 |
| SAP net weight (piece) | 4.099 kg |



Dimensional drawing



BY698P GreenPerform High-bay gen3

