



GreenUp Highbay G2

BY560P LED105/CW PSD/CL HRO

GreenUp Highbay G2, 75 W, 10500 lm, 6500 K, DALI, 45° x 90°

Height is not an issue any more, maximum 16m movement detection together with the wireless ZigBee control, GreenUp HighBay G2,light up your space smartly.

Warnings and Safety

- The product is IPX0 & as such is not protected against water ingress & as such we strongly recommend that the environment in which the luminaire is to be installed is suitably checked
- If the above advice is not taken and the luminaires are subject to water ingress, Philips / Signify cannot guarantee safe failure & product warranty will become void

Product data

| General Information | |
|------------------------------------|---|
| Light source replaceable | No |
| Number of gear units | 1 unit |
| Driver included | Yes |
| Light source engine type | LED |
| CE mark | CE mark |
| Warranty period | 3 years |
| Flammability mark | For mounting on normally flammable surfaces |
| ENEC mark | - |
| Glow-wire test | Temperature 650 °C, duration 5 s |
| Light Technical | |
| Luminous Flux | 10,500 lm |
| Correlated Color Temperature (Nom) | 6500 K |
| Luminous Efficacy (rated) (Nom) | 140 lm/W |
| Color rendering index (CRI) | >80 |

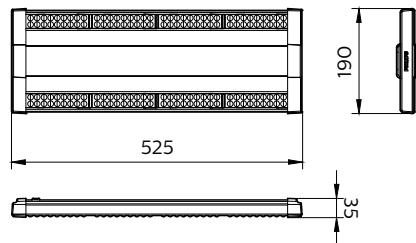
| Beam angle of light source | - degree(s) |
|-----------------------------|--|
| Light source color | 865 cool daylight |
| Optic type | High-rack optic |
| Optical cover type | Linear-lens array in polycarbonate cover |
| Luminaire light beam spread | 45° x 90° |
| Operating and Electrical | |
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 to 60 Hz |
| Inrush current | 5.1 A |
| Inrush time | 760 ms |
| Power Consumption | 75 W |
| Power Factor (Fraction) | 0.95 |
| Connection | Flying leads/wires |
| Cable | Cable 1.5 m without plug |

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| | |
|--|---------------------------------------|
| Number of products on MCB of 16 A type | 24 |
| B | |
| Temperature | |
| Ambient temperature range | -20 to +45 °C |
| Controls and Dimming | |
| Dimmable | Yes |
| Driver/power unit/transformer | Power supply unit with DALI interface |
| Control interface | DALI |
| Constant light output | No |
| Mechanical and Housing | |
| Housing Material | Aluminum extruded |
| Reflector material | - |
| Optic material | Polycarbonate |
| Optical cover material | Polycarbonate |
| Fixation material | - |
| Housing Color | Aluminum and white |
| Optical cover finish | Clear |
| Overall length | 525 mm |
| Overall width | 190 mm |
| Approval and Application | |
| Ingress protection code | IP40 [Wire-protected] |
| Mech. impact protection code | IK03 [0.3 J] |
| Protection class IEC | Safety class I |

| | |
|---------------------------------------|-----------------------------|
| Initial Performance (IEC Compliant) | |
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | (0.313.0.324)SDCM<5 |
| Power consumption tolerance | +/-10% |
| Over Time Performance (IEC Compliant) | |
| Driver failure rate at 5000 h | 0.01 % |
| Median useful life L70B50 | 65,000 hour(s) |
| Median useful life L80B50 | 45,000 hour(s) |
| Median useful life L90B50 | 25,000 hour(s) |
| Application Conditions | |
| Maximum dim level | 1% (depends on dimmer, ELV) |
| Suitable for random switching | No |
| Product Data | |
| Order product name | BY560P LED105/CW PSD/CL HRO |
| Full product name | BY560P LED105/CW PSD/CL HRO |
| Full product code | 911401502551 |
| Order code | 01502551 |
| Material Nr. (12NC) | 911401502551 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 2 |

Dimensional drawing



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