



GreenUp Highbay G2

BY560P LED210/NW PSD/CL HRO CAU

GreenUp Highbay G2, 153 W, 21000 lm, 4000 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 | 21,000 lm |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 137 lm/W |
| Color rendering index (CRI) | >80 |

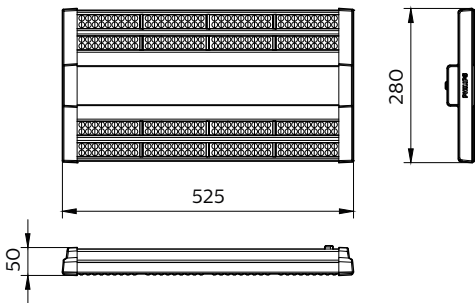
| Beam angle of light source | - degree(s) |
|---|--|
| Light source color | 840 neutral white |
| Optic type | High-rack optic |
| Optical cover type | Linear-lens array in polycarbonate cover |
| Luminaire light beam spread | 45° x 90° |
| Operating and Electrical | |
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 to 60 Hz |
| Inrush current | 5.1 A |
| Inrush time | 760 ms |
| Power Consumption | 153 W |
| Power Factor (Fraction) | 0.95 |
| Connection | - |
| Cable | Cable 3.0 m with plug |
| Number of products on MCB of 16 A type B 24 | |

GreenUp Highbay G2

| | |
|-------------------------------------|---------------------------------------|
| 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 | 280 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 | (0.38.0.38)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 h |
| Median useful life L80B50 | 45,000 h |
| Median useful life L90B50 | 25,000 h |
| Application Conditions | |
| Maximum dim level | 1% (depends on dimmer, ELV) |
| Suitable for random switching | No |
| Product Data | |
| Order product name | BY560P LED210/NW PSD/CL HRO CAU |
| Full product name | BY560P LED210/NW PSD/CL HRO CAU |
| Full product code | 871016333694700 |
| Order code | 911401506351 |
| Material Nr. (12NC) | 911401506351 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8710163336947 |
| Numerator - Packs per outer box | 2 |
| EAN/UPC - Case | 8710163336947 |

Dimensional drawing



GreenUp Highbay G2

