



GreenUp Wellglass

BY200P LED25 B-W/NW PSU

LED Module, system flux 2800 lm - Neutral white - Power supply unit

GreenUp LED Wellglass luminaire is designed to replace traditional WelGlass up to 70W with only 35% of the load for similar illumination. It is a perfect LED solution for outdoor application and industry of harsh condition like power plant, metal, and non hazardous area in chemical and petrochemical industry. Compared to conventional HID WelGlass, it improves reliability, comfort, while reducing energy and maintenance cost dramatically. GreenUp Wellglass comes with 2 different mounting, pipe and bracket, and comes with 2 beam, lambertian and batwing.

Product data

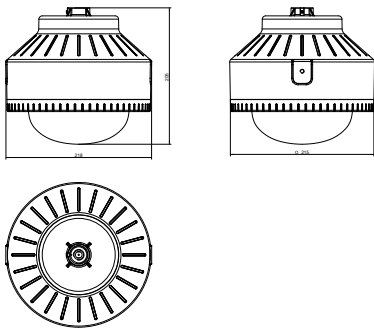
| General Information | | | |
|-------------------------------|---|---------------------------------|--|
| Lamp family code | LED28S [LED Module, system flux 2800 lm] | ENEC mark | - |
| Light source color | Neutral white | UL mark | - |
| Light source replaceable | No | Remarks | * -Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore the median useful life (B50) value also represents the B10 value. |
| Number of gear units | 1 unit | Constant light output | Yes |
| Gear | - | Spare parts available | No |
| Driver/power unit/transformer | Power supply unit | Operating and Electrical | |
| Driver included | Yes | Input Voltage | 220-240 V |
| Optic type | Wide beam | Input Frequency | 50 to 60 Hz |
| Optical cover/lens type | Glass frosted | | |
| Luminaire light beam spread | 135° | | |
| Connection | - | | |
| Protection class IEC | Safety class I | | |
| Glow-wire test | Temperature 650 °C, duration 30 s | | |
| Flammability mark | - | | |
| CE mark | - | | |

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|--|---|
| Power Factor (Nom) | 0.95 |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Housing Material | Metal |
| Optic material | Glass |
| 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) | |
| Luminous flux tolerance | +/-7.5% |
| Init. Corr. Color Temperature | 4000 K |
| Initial chromaticity | - |
| Initial input power | 27.1 W |

| | |
|------------------------------------|-------------------------|
| Power consumption tolerance | +/-10% |
| Application Conditions | |
| Ambient temperature range | -30 to +40 °C |
| Performance ambient temperature Tq | 25 °C |
| Maximum dim level | Not applicable |
| Product Data | |
| Full product code | 911401578611 |
| Order product name | BY200P LED25 B-W/NW PSU |
| Order code | 911401578611 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |
| Material Nr. (12NC) | 911401578611 |
| Net Weight (Piece) | 2.500 kg |

Dimensional drawing



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