



# GreenUp Wellglass

## BY200P LED25 L-B/NW PSU

LED module, system flux 2800 lm, Neutral white, Power supply unit (On/Off)

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                |  | Color rendering index (CRI)                 |                                  |
|------------------------------------|--|---|----------------------------------|
| Lamp family code                   | LED28S [LED module, system flux 2800 lm] | Light source color                          | >80                              |
| Light source replaceable           | No                                       | Optic type                                  | Neutral white                    |
| Number of gear units               | 1 unit                                   | Optical cover type                          | Wide beam                        |
| Gear                               | -  | Luminaire light beam spread                 | Polycarbonate bowl/cover frosted |
| Driver included                    | Yes                                      |   | 120°                             |
| Light source engine type           | LED                                      | Operating and Electrical                    |                                  |
| CE mark                            | -  | Input Voltage                               | 220 to 240 V                     |
| Flammability mark                  | -  | Line Frequency                              | 50 to 60 Hz                      |
| ENEC mark                          | -  | Power Consumption                           | 27 W                             |
| Glow-wire test                     | Temperature 650 °C, duration 30 s        | Power Factor (Fraction)                     | 0.95                             |
|                                    |  | Connection                                  | -                                |
|                                    |  | Number of products on MCB of 16 A type B 24 |                                  |
| Light Technical                    |  |   |                                  |
| Luminous Flux                      | 2,500 lm                                 |   |                                  |
| Correlated Color Temperature (Nom) | 4000 K                                   |   |                                  |
| Luminous Efficacy (rated) (Nom)    | 90 lm/W                                  |   |                                  |

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|                                 |  |
|---------------------------------|--|
| <b>Temperature</b>              |  |
| Ambient temperature range       | -30 to +40 °C                                |
| <b>Controls and Dimming</b>     |  |
| Dimmable                        | No   |
| Driver/power unit/transformer   | Power supply unit (On/Off)                   |
| Control interface               | -  |
| Constant light output           | Yes  |
| <b>Mechanical and Housing</b>   |  |
| Housing Material                | Aluminum die cast                            |
| Optic material                  | Polycarbonate                                |
| Optical cover material          | Polycarbonate                                |
| Housing Color                   | Dark gray                                    |
| Optical cover finish            | Opal   |
| Overall height                  | 205 mm                                       |
| Overall diameter                | 215 mm                                       |
| <b>Approval and Application</b> |  |
| Ingress protection code         | IP65 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code    | IK08 [5 J vandal-protected]                  |

|  |                         |
|--|-------------------------|
| Protection class IEC                       | Safety class I          |
| <b>Initial Performance (IEC Compliant)</b> |                         |
| Luminous flux tolerance                    | +/-7.5%                 |
| Initial chromaticity                       | -                       |
| Power consumption tolerance                | +/-10%                  |
| <b>Application Conditions</b>              |                         |
| Maximum dim level                          | Not applicable          |
| <b>Product Data</b>                        |                         |
| Order product name                         | BY200P LED25 L-B/NW PSU |
| Full product name                          | BY200P LED25 L-B/NW PSU |
| Full product code                          | 911401579011            |
| Order code                                 | 911401579011            |
| Material Nr. (12NC)                        | 911401579011            |
| Numerator - Quantity Per Pack              | 1                       |
| Numerator - Packs per outer box            | 1                       |

## Dimensional drawing

