



GreenUp Wellglass

BY200P LED25 L-B/CW PSU

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

GreenUp LED Wellglass luminaire is designed to replace traditional WellGlass 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 WellGlass, 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]	Color rendering index (CRI)	>80
Light source replaceable	No	Light source color	Cool white
Number of gear units	1 unit	Optic type	Wide beam
Gear	-	Optical cover type	Polycarbonate bowl/cover frosted
Driver included	Yes	Luminaire light beam spread	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)	6500 K		
Luminous Efficacy (rated) (Nom)	90 lm/W		

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Temperature	
Ambient temperature range	-30 to +40 °C

Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	Yes

Mechanical and Housing	
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

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

Protection class IEC	Safety class I
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Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-7.5%
Initial chromaticity	-
Power consumption tolerance	+/-10%

Application Conditions	
Maximum dim level	Not applicable

Product Data	
Order product name	BY200P LED25 L-B/CW PSU
Full product name	BY200P LED25 L-B/CW PSU
Full product code	911401578811
Order code	911401578811
Material Nr. (12NC)	911401578811
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

