



GreenUp Wellglass

BY200P LED25 B-W/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		ENEC mark	
Lamp family code	LED28S [LED module, system flux 2800 lm]	Glow-wire test	Temperature 650 °C, duration 30 s
Light source replaceable	No	Light Technical	
Number of gear units	1 unit	Luminous Flux	2,500 lm
Gear	-	Correlated Color Temperature (Nom)	4000 K
Driver included	Yes	Luminous Efficacy (rated) (Nom)	90 lm/W
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.	Color rendering index (CRI)	>80
Light source engine type	LED	Light source color	Neutral white
CE mark	-	Optic type	Wide beam
Flammability mark	-	Optical cover type	Glass frosted
		Luminaire light beam spread	135°
		Operating and Electrical	
		Input Voltage	220 to 240 V
		Line Frequency	50 to 60 Hz

Power Consumption	27 W
Power Factor (Fraction)	0.95
Connection	-
Number of products on MCB of 16 A type B	24

Temperature

Ambient temperature range	-30 to +40 °C
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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	Glass
Optical cover material	Glass
Housing Color	Dark gray
Optical cover finish	Clear
Overall height	174 mm
Overall diameter	215 mm

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
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Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-7.5%
Initial chromaticity	-
Power consumption tolerance	+/-10%

Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable

Product Data

Order product name	BY200P LED25 B-W/NW PSU
Full product name	BY200P LED25 B-W/NW PSU
Full product code	911401578611
Order code	911401578611
Material Nr. (12NC)	911401578611
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

