



GreenUp Wellglass

BY200P LED12 L-B/NW PSU

LED module, system flux 1500 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	LED15S [LED module, system flux 1500 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	15 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	1,200 lm		
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	80 lm/W		

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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	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
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Product Data

Order product name	BY200P LED12 L-B/NW PSU
Full product name	BY200P LED12 L-B/NW PSU
Full product code	911401579311
Order code	911401579311
Material Nr. (12NC)	911401579311
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

