

GreenUp Wellglass

BY200P LED12 B-W/CW PSU

LED module, system flux 1500 lm, Cool white, Power supply unit (On/Off)

GreenUp LED Welglass 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 Welglass comes with 2 different mounting, pipe and bracket, and comes with 2 beam, lambertian and batwing.

Product data

General Information	
Lamp family code	LED15S [LED module, system flux 1500 lm]
Light source replaceable	No
Number of gear units	1 unit
Gear	-
Driver included	Yes
Light source engine type	LED
CE mark	-
Flammability mark	-
ENEC mark	-
Glow-wire test	Temperature 650 °C, duration 30 s

Light Technical	
Luminous Flux	1,200 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	80 lm/W
Color rendering index (CRI)	>80
Light source color	Cool white
Optic type	Wide beam
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	15 W
Power Factor (Fraction)	0.95
Connection	-
Number of products on MCB of 16 A type B	24

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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	Glass
Optical cover material	Glass
Housing Color	Dark gray
Optical cover finish	Clear
Overall height	174 mm
Overall diameter	215 mm

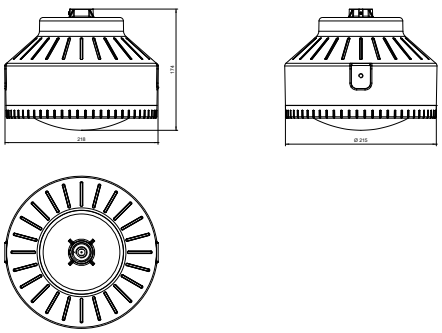
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class I

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

Application Conditions	
Maximum dim level	Not applicable

Product Data	
Order product name	BY200P LED12 B-W/CW PSU
Full product name	BY200P LED12 B-W/CW PSU
Full product code	911401579211
Order code	911401579211
Material Nr. (12NC)	911401579211
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing



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