



# GreenUp Wellglass

## BY200P LED12 L-B/CW PSU

LED Module, system flux 1500 lm - Cool white - Power supply unit

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	
Lamp family code	LED15S [ LED Module, system flux 1500 lm]
Lamp colour code	Cool white
Light source replaceable	No
Number of gear units	1 unit
Gear	-
Driver/power unit/transformer	PSU [ Power supply unit]
Driver included	Yes
Optic type	WB [ Wide beam]
Optical cover/lens type	PCF [ Polycarbonate bowl/cover frosted]
Luminaire light beam spread	120°
Control interface	-
Connection	No [ -]
Protection class IEC	Safety class I (I)
Glow-wire test	650/30 [ Temperature 650 °C, duration 30 s]
Flammability mark	NO [ -]

CE mark	-
ENEC mark	-
UL mark	No
Constant light output	Yes
Spare parts available	No
Number of products on MCB	24
LED engine type	LED

### Operating and Electrical

Input voltage	220 to 240 V
Input frequency	50 to 60 Hz
Power factor (min.)	0.95
Power factor (nom.)	0.95

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## Controls and Dimming

Dimmable	No
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## Mechanical and Housing

Housing material	Aluminum die-cast
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Optical cover/lens finish	Opal
Overall height	205 mm
Overall diameter	215 mm
Colour	Dark Grey

## Approval and Application

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

## Initial Performance (IEC Compliant)

Initial luminous flux	1200 lm
Luminous flux tolerance	+/-7.5%
Initial LED luminaire efficacy	80 lm/W
Lamp colour temperature	6500 K
Colour Rendering Index	>80

Initial chromaticity	-
Initial input power	15 W
Power consumption tolerance	+/-10%

## Over Time Performance (IEC Compliant)

Median useful life L70B50	50000 h
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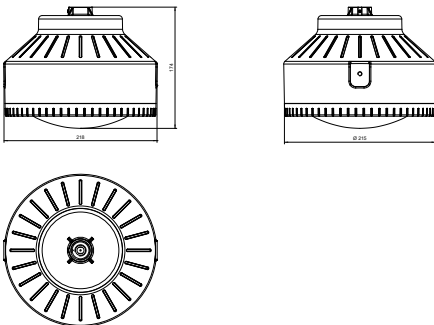
## Application Conditions

Ambient temperature range	-30 to +40 °C
Maximum dimming level	Not applicable

## Product Data

Full product code	911401579411
Order product name	BY200P LED12 L-B/CW PSU
Order code	911401579411
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	911401579411
Net weight (piece)	2.300 kg

## Dimensional drawing



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