

# **GreenUp Wellglass**

## BY200P LED44 L-B/CW PSU

Polycarbonate bowl/cover frosted - 140° -

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	
Light source color	865 cool daylight
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	Polycarbonate bowl/cover frosted
Luminaire light beam spread	140°
Control interface	-
Protection class IEC	Safety class I
CE mark	-
Number of products on MCB of 16 A type B	24
EU RoHS compliant	Yes
Light source engine type	LED
Operating and electrical	
Input Voltage	220-240 V
Input Frequency	50 or 60 Hz
Inrush current	3.2 A
Inrush time	0.075 ms

Power Factor (Min)	0.95
Controls and dimming	
Dimmable	No
Mechanical and housing	
Housing Material	Aluminum die cast
Optical cover/lens material	Polycarbonate
Optical cover/lens finish	Opal
Overall height	255 mm
Overall diameter	215 mm
Color	Dark gray
Approval and application	
Ingress protection code	IP65 [ Dust penetration-protected, jet-
	proof]
Mech. impact protection code	IK08 [ 5 J vandal-protected]
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Datasheet, 2022, July 26 data subject to change

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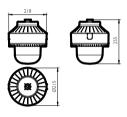
Initial performance (IEC compliant)	
Initial luminous flux (system flux)	4400 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	110 lm/W
Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	>80
Initial input power	40 W
Power consumption tolerance	+/-10%
Application conditions	
Ambient temperature range	-30 to +45 °C

Product data	
Full product code	911401512261
Order product name	BY200P LED44 L-B/CW PSU
Order code	911401512261
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401512261
Copy Net Weight (Piece)	2.700 kg





### Dimensional drawing



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