



GreenUp Wellglass

BY200P LED44 L-B/CW PSU

Polycarbonate bowl/cover frosted - 140° -

GreenUp LED Wellglass luminaire is designed to replace traditional WellGlass 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 WellGlass, 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		Power Factor (Min)	
Light source color	865 cool daylight	0.95	
Light source replaceable	No	Controls and dimming	
Driver included	Yes	Dimmable	No
Optical cover/lens type	Polycarbonate bowl/cover frosted	Mechanical and housing	
Luminaire light beam spread	140°	Housing Material	Aluminum die cast
Control interface	-	Optical cover/lens material	Polycarbonate
Protection class IEC	Safety class I	Optical cover/lens finish	Opal
CE mark	-	Overall height	255 mm
Number of products on MCB of 16 A type B	24	Overall diameter	215 mm
EU RoHS compliant	Yes	Color	Dark gray
Light source engine type	LED	Approval and application	
Operating and electrical		Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Input Voltage	220-240 V	Mech. impact protection code	IK08 [5 J vandal-protected]
Input Frequency	50 or 60 Hz		
Inrush current	3.2 A		
Inrush time	0.075 ms		

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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

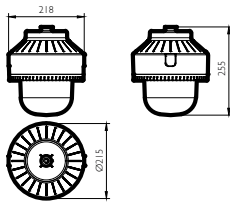
Ambient temperature range	-30 to +45 °C
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Product data

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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