



GreenUp Wellglass

BY200P LED44 L-B/NW PSU

Polycarbonate bowl/cover frosted - 140° -

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		Power Factor (Min)		0.95	
Light source color	840 neutral white	Controls and dimming			
Light source replaceable	No	Dimmable	No		
Driver included	Yes	Mechanical and housing			
Optical cover/lens type	Polycarbonate bowl/cover frosted	Housing Material	Aluminum die cast		
Luminaire light beam spread	140°	Optical cover/lens material	Polycarbonate		
Control interface	-	Optical cover/lens finish	Opal		
Protection class IEC	Safety class I	Overall height	255 mm		
CE mark	-	Overall diameter	215 mm		
Number of products on MCB of 16 A type B	24	Color	Dark gray		
EU RoHS compliant	Yes	Approval and application			
Light source engine type	LED	Ingress protection code	IP65 [Dust penetration-protected, jet-proof]		
Operating and electrical		Mech. impact protection code	IK08 [5 J vandal-protected]		
Input Voltage	220-240 V				
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	4000 K
Init. Color Rendering Index	>80
Initial input power	40 W
Power consumption tolerance	+/-10%

Application conditions

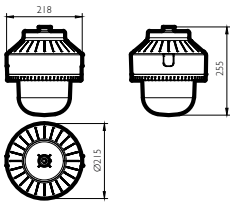
Ambient temperature range	-30 to +45 °C
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Product data

Full product code	911401512361
Order product name	BY200P LED44 L-B/NW PSU
Order code	911401512361
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401512361
Copy Net Weight (Piece)	2.700 kg



Dimensional drawing



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