



GreenUp Wellglass

BY200P LED44 L-B/CW 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	
Lamp colour code	865 cool daylight
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	PCF [Polycarbonate bowl/cover frosted]
Luminaire light beam spread	140°
Control interface	-
Protection class IEC	Safety class I (I)
CE mark	-
Number of products on MCB (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
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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
Colour	Dark Grey

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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Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	4400 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	110 lm/W
Lamp colour temperature	6500 K
Colour Rendering Index	>80
Initial input power	40 W
Power consumption tolerance	+/-10%

Application Conditions

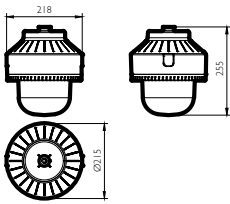
Ambient temperature range	-30 to +45 °C
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Product Data

Full product code	911401512261
Order product name	BY200P LED44 L-B/CW PSU
Order code	911401512261
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401512261
SAP net weight (piece)	2.700 kg



Dimensional drawing



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