



GreenUp Wellglass

BY200P LED44 L-B/NW PSU

GreenUp Wellglass, 40 W, 4400 lumen, 4000 K, 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		Line Frequency	
Light source replaceable	No		50 or 60 Hz
Driver included	Yes	Inrush current	3.2 A
Light source engine type	LED	Inrush time	0.075 ms
CE mark	-	Power Consumption	40 W
EU RoHS compliant	Yes	Power Factor (Fraction)	0.95
		Number of products on MCB of 16 A type B	24
Light Technical		Temperature	
Luminous Flux	4,400 lumen	Ambient temperature range	-30 to +45 °C
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	110 lm/W	Controls and Dimming	
Color rendering index (CRI)	>80	Dimmable	No
Light source color	840 neutral white	Control interface	-
Optical cover type	Polycarbonate bowl/cover frosted		
Luminaire light beam spread	140°	Mechanical and Housing	
Operating and Electrical		Housing Material	Aluminum die cast
Input Voltage	220-240 V	Optical cover material	Polycarbonate
		Housing Color	Dark gray

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Optical cover finish	Opal
Overall height	255 mm
Overall diameter	215 mm

Approval and Application

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

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

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
Full product name	BY200P LED44 L-B/NW PSU

Dimensional drawing

