



GreenUp Wellglass

BY200P LED40 L-B/NW PSU

LED module, system flux 3800 lm, Neutral white, Power supply unit (On/Off)

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		Color rendering index (CRI)	
Lamp family code	LED38S [LED module, system flux 3800 lm]	>80	
Light source replaceable	No	Light source color	
Number of gear units	1 unit	Neutral white	
Gear	-	Optic type	
Driver included	Yes	Wide beam	
Light source engine type	LED	Optical cover type	
CE mark	-	Polycarbonate bowl/cover frosted	
Flammability mark	-	Luminaire light beam spread	
ENEC mark	-	120°	
Glow-wire test	Temperature 650 °C, duration 30 s		
Light Technical		Operating and Electrical	
Luminous Flux	3,600 lm	Input Voltage	
Correlated Color Temperature (Nom)	4000 K	220 to 240 V	
Luminous Efficacy (rated) (Nom)	90 lm/W	Line Frequency	
		50 to 60 Hz	
		Power Consumption	
		38 W	
		Power Factor (Fraction)	
		0.95	
		Connection	
		-	
		Number of products on MCB of 16 A type B	
		24	

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Temperature

Ambient temperature range	-30 to +40 °C
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Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	Yes

Mechanical and Housing

Housing Material	Aluminum die cast
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	Dark gray
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
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Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-7.5%
Initial chromaticity	-
Power consumption tolerance	+/-10%

Application Conditions

Maximum dim level	Not applicable
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Product Data

Order product name	BY200P LED40 L-B/NW PSU
Full product name	BY200P LED40 L-B/NW PSU
Full product code	911401563821
Order code	911401563821
Material Nr. (12NC)	911401563821
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

