



# GreenUp Wellglass

## BY200P LED32 L-B/NW PSU

Polycarbonate bowl/cover frosted - 120° -

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	
Lamp colour code	840 neutral white				
Light source replaceable	No				
Driver included	Yes				
Optical cover/lens type	PCF [ Polycarbonate bowl/cover frosted]				
Luminaire light beam spread	120°				
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				
		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	205 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]		
Operating and Electrical					
Input Voltage	220-240 V				
Input frequency	50 or 60 Hz				
Inrush current	14.8 A				
Inrush time	0.01 ms				

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## Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	3200 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	110 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	>80
Initial input power	29 W
Power consumption tolerance	+/-10%

## Application Conditions

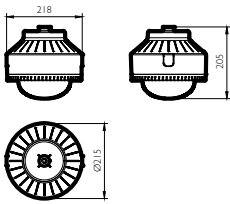
Ambient temperature range	-30 to +50 °C
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## Product Data

Full product code	911401512561
Order product name	BY200P LED32 L-B/NW PSU
Order code	911401512561
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401512561
SAP net weight (piece)	2.300 kg



## Dimensional drawing



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