# **PHILIPS** Lighting



# **GreenUp Wellglass**

# BY200P LED32 L-B/NW PSU

Polycarbonate bowl/cover frosted - 120° -

GreenUp LED Welglass 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 Welglass comes with 2 different mounting, pipe and bracket, and comes with 2 beam, lambertian and batwing.

#### **Product data**

General information		
Light source color	840 neutral white	
Light source replaceable	No	
Driver included	Yes	
Optical cover/lens type	Polycarbonate bowl/cover frosted	
Luminaire light beam spread	120°	
Control interface	-	
Protection class IEC	Safety class I	
CE mark	-	
Number of products on MCB of 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	14.8 A	
Inrush time	0.01 ms	

Power Factor (Min)	0.95
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
Color	Dark gray
Approval and application	
Ingress protection code	IP65 [ Dust penetration-protected, jet-
	proof]
Mech. impact protection code	IK08 [ 5 J vandal-protected]

## **GreenUp Wellglass**

### Initial performance (IEC compliant)

Initial luminous flux (system flux)	3200 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	29 W
Power consumption tolerance	+/-10%

-30 to +50 °C

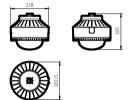
Product data	
Full product code	911401512561
Order product name	BY200P LED32 L-B/NW PSU
Order code	911401512561
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401512561
Copy Net Weight (Piece)	2.300 kg

#### Application conditions

Ambient temperature range

# 

#### Dimensional drawing



BY200P LED32 L-B/NW PSU



© 2022 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2022, July 26 - data subject to change