PHILIPS Lighting



Energy-efficient lighting for industrial and commercial applications

GreenUp Wellglass

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.

Benefits

- \cdot Safe and reliable qualities
- High energy saving
- \cdot Comfortable light

Features

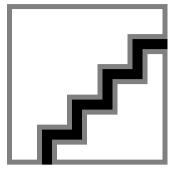
- Waterproof, dustproof, impact proof and corrosion proof features, meeting requirements of outdoor application
- System efficacy 100lm/W, 1:1 replacement of HID up to 68% energy saving
- \cdot CRI>80, comfortable light with low glare ratings
- 50,000 hrs life with 70% lumen maintained
- \cdot Two mounting options: pipe mounting and bracket for wall/ceiling mounting

Application

Harsh Industry Application

GreenUp Wellglass

Versions



BY200P LED44 L-B

BY200P LED32 L-B

Accessories



BY200Z MB

Ordercode 911401578911



BY200Z WG

Ordercode 911401579111

Approval and Application	
Mech. impact protection code	IK08
Ingress protection code	IP65
Controls and Dimming	
Dimmable	No
Operating and Electrical	
Input Voltage	220-240 V
General Information	
CE mark	-
Protection class IEC	Safety class I
Optical cover/lens type	Polycarbonate
	bowl/cover
	frosted
Driver included	Yes
Light source replaceable	No
Initial Performance (IEC Complian	t)
Init. Color Rendering Index	>80
Initial LED luminaire efficacy	110 lm/W
Luminous flux tolerance	+/-10%
Mechanical and Housing	
Color	Dark gray

Application Conditions

Order Code	Full Product Name	Ambient temperature range
911401512261	BY200P LED44 L-B/CW PSU	−30 to +45 °C
911401512361	BY200P LED44 L-B/NW PSU	-30 to +45 ℃
911401512461	BY200P LED32 L-B/CW PSU	-30 to +50 °C
911401512561	BY200P LED32 L-B/NW PSU	-30 to +50 °C

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Initial Performance (IEC Compliant)

		Init. Corr. Color	Initial	Initial input			Init. Corr. Color	Initial	Initial input
Order Code	Full Product Name	Temperature	luminous flux	power	Order Code	Full Product Name	Temperature	luminous flux	power
911401512261	BY200P LED44 L-	6500 K	4400 lm	40 W	911401512461	BY200P LED32 L-	6500 K	3200 lm	29 W
	B/CW PSU					B/CW PSU			
911401512361	BY200P LED44 L-	4000 K	4400 lm	40 W	911401512561	BY200P LED32 L-	4000 K	3200 lm	29 W
	B/NW PSU					B/NW PSU			



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