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

Specifications

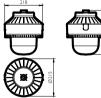
Mounting type	Suspended	Luminaire efficacy	Up to 110lm/W
	Pipe	Correlated color	4000K
	Surface	temperature - CCT	6500K
Operating Temperature	-30 to +45 ºC	Color Rendering index -	80
range		CRI	
Light Source	LED	Beam angle	Lambertian
Mains Voltage	220-240V / 50-60Hz	Optical cover/lens	PC
Mains connection	Flying cable	material	
Mechanical Accessories	Mounting bracket	Optical cover/lens	Opal
	Shielding grid	finish	
Dimming	PSU: non-dimmable	Protection Class	Class I
Material	Housing: die-cast aluminium	IEC61140	
Lumen maintenance at	L70	Mechanical impact	IK08
median useful life		protection	
50.000h		Ingress protection	IP65
Luminous flux	3.2klm / 4.4klm	Driver replaceable	No
Power consumption	29W / 40W		

Versions



KNX-P1PE-2P-2G

Dimensional drawing





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