

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

- · Safe and reliable qualities
- · High energy saving
- · 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
- · CRI>80, comfortable light with low glare ratings
- · 50,000 hrs life with 70% lumen maintained
- Two mounting options: pipe mounting and bracket for wall/ceiling mounting

Application

· Harsh Industry Application

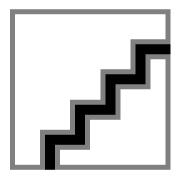
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Specifications

Mounting type	Suspended
	Pipe
	Surface
Operating Temperature	-30 to +45 °C
range	
Light Source	LED
Mains Voltage	220-240V / 50-60Hz
Mains connection	Flying cable
Mechanical Accessories	Mounting bracket
	Shielding grid
Dimming	PSU: non-dimmable
Material	Housing: die-cast aluminium
Lumen maintenance at	L70
median useful life	
50.000h	
Luminous flux	3.2klm / 4.4klm
Power consumption	29W / 40W

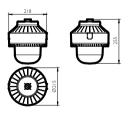
Luminaire efficacy	Up to 110lm/W
Correlated color	4000K
temperature - CCT	6500K
Color Rendering index -	- 80
CRI	
Beam angle	Lambertian
Optical cover/lens	PC
material	
Optical cover/lens	Opal
finish	
Protection Class	Class I
IEC61140	
Mechanical impact	IK08
protection	
Ingress protection	IP65
Driver replaceable	No

Versions



GreenUp wellglass product photo

Dimensional drawing



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