



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

Specifications

Mounting type	Suspended
	Pipe
	Surface
Operating Temperature range	-30 to +45 °C
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 median useful life	L70 50.000h
Luminous flux	3.2klm / 4.4klm
Power consumption	29W / 40W

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

Versions



KNX-PIPE-2P-2G

Dimensional drawing



