



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

GreenUp Wellglass

Versions



BY200P LED12/LED25

Accessories



Ordercode 911401578911



Ordercode 911401579111

Application Conditions

Ambient temperature range	-30 to +40 °C
Maximum dim level	Not applicable

Approval and Application

Mech. impact protection code	IK08
Ingress protection code	IP65

Controls and Dimming

Dimmable	No
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Operating and Electrical

Input Voltage	220-240 V
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General Information

CE mark	-
Protection class IEC	Safety class I (I)
Driver included	Yes
ENEC mark	-
Flammability mark	NO
Gear	-
Glow-wire test	650/30
Light source replaceable	No
Number of gear units	1 unit
Optic type	WB
UL mark	No

Initial Performance (IEC Compliant)

Initial chromaticity	-
Luminous flux tolerance	+/-7.5%

General Information

Order Code	Full Product Name	Optical cover/lens type	Lamp family code
911401563721	BY200P LED40 L-B/CW PSU	PCF	LED38S
911401563821	BY200P LED40 L-B/NW PSU	PCF	LED38S
911401578611	BY200P LED25 B-W/NW PSU	GF	LED28S
911401578711	BY200P LED25 B-W/CW PSU	GF	LED28S
911401579211	BY200P LED12 B-W/CW PSU	GF	LED15S
911401579511	BY200P LED12 B-W/NW PSU	GF	LED15S
911401578811	BY200P LED25 L-B/CW PSU	PCF	LED28S
911401579011	BY200P LED25 L-B/NW PSU	PCF	LED28S
911401579311	BY200P LED12 L-B/NW PSU	PCF	LED15S
911401579411	BY200P LED12 L-B/CW PSU	PCF	LED15S

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial input power
911401563721	BY200P LED40 L-B/CW PSU	6500 K	38 W
911401563821	BY200P LED40 L-B/NW PSU	4000 K	38 W
911401578611	BY200P LED25 B-W/NW PSU	4000 K	27.1 W
911401578711	BY200P LED25 B-W/CW PSU	6500 K	27.1 W
911401579211	BY200P LED12 B-W/CW PSU	6500 K	15 W

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial input power
911401579511	BY200P LED12 B-W/NW PSU	4000 K	15 W
911401578811	BY200P LED25 L-B/CW PSU	6500 K	27.1 W
911401579011	BY200P LED25 L-B/NW PSU	4000 K	27.1 W
911401579311	BY200P LED12 L-B/NW PSU	4000 K	15 W
911401579411	BY200P LED12 L-B/CW PSU	6500 K	15 W

