



Nice lighting experience in harsh environment

Solid Guard Wellglass

Solid Guard Wellglass is an explosion proof product providing excellent and stable performance for harsh application like power plant, metal, chemical and petrochemical industry.

Benefits

- Long life time ,Safe and reliable
- Excellent lighting experience in harsh environment
- Easy installation

Features

- Design for Zone 1, zone 2, IIC/T6 ; IP66/WF2, outdoor application
- Replace 70~150W halogen, energy saving up to 70%, 50K hrs lifetime
- Optimized photometric curve, CRI>80, soft and uniform lighting surface
- Bracket & pole installation method for selection, keep customized solution for M type thread

Application

- Harsh Industry Application

Solid Guard Wellglass

Versions



BY950P LED30 L-B/NW LG

Product details



BY950P LG

Accessories



BY950P LED50 L-B/NW LG

Ordercode 911401578621



BY950Z WG L

Ordercode 911401578821

Solid Guard Wellglass

Application Conditions

Ambient temperature range	+30 to +45 °C
Suitable for random switching	No

Approval and Application

Mech. impact protection code	IK07
Ingress protection code	IP66

Controls and Dimming

Dimmable	No
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Operating and Electrical

Input Voltage	220 to 240 V
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General Information

Beam angle of light source	- °
CE mark	CE mark
Protection class IEC	-
Optical cover/lens type	Tempered glass
Driver included	Yes
ENEC mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
Light source replaceable	No
Number of gear units	1 unit
Optic type	Symmetrical
Service tag	Yes

Initial Performance (IEC Compliant)

Init. Color Rendering Index	>80
Luminous flux tolerance	+/-10%

Mechanical and Housing

Color	Dark gray
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Over Time Performance (IEC Compliant)

Median useful life L80B50	30000 h
Median useful life L90B50	15000 h

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401847697	BY950P LED50 L- B/CW LG	6500 K	91 lm/W	4550 lm	50 W
911401847797	BY950P LED30 L- B/NW LG	4000 K	88 lm/W	2650 lm	30 W
911401847897	BY950P LED50 L- B/NW LG	4000 K	91 lm/W	4550 lm	50 W
911401847997	BY950P LED30 L- B/CW LG	6500 K	88 lm/W	2650 lm	30 W

