



DuraLED Well Glass

BY300P LED 27S CW PSU S1 PC SPD

DuraLED well glass is designed to replace traditional Well Glass up to 70W with only 50% 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 Well Glass, it improves reliability, comfort, while reducing energy and maintenance cost dramatically. DuraLED Well Glass comes with 2 different mounting, Wall bracket (2 types) & Eye-bolt and comes with 2 color temperature and 2 lumen outputs.

Warnings and Safety

- Meant for use in Indoor Industrial environment only

Product data

General Information		Luminaire light beam spread	
Driver included	Yes	120°	
Light source engine type	LED	Operating and Electrical	
Warranty period	2 years	Input Voltage	120 to 277 V
Flammability mark	For mounting on normally flammable surfaces	Line Frequency	50 Hz
Light Technical		Power Consumption	23 W
Luminous Flux	2,700 lm	Power Factor (Fraction)	0.95
Correlated Color Temperature (Nom)	6500 K	Temperature	
Luminous Efficacy (rated) (Nom)	120 lm/W	Ambient temperature range	0 to +45 °C
Color rendering index (CRI)	>80	Controls and Dimming	
Beam angle of light source	120 degree(s)	Dimmable	No
Light source color	865 cool daylight	Control interface	-
Optic type	Beam angle 120°		
Optical cover type	Opal diffuser in polycarbonate cover		

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Mechanical and Housing	
Housing Material	Aluminium pressure die cast
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	Gray
Mounting device	Wall-mounting bracket
Material	Aluminum
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Surge Protection (Common/Differential)	Surge protection level until 4 kV
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Initial chromaticity	SDCM<5

Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Median useful life L70B50	50,000 hour(s)
Product Data	
Order product name	BY300P LED 27S CW PSU S1 PC SPD
Full product name	BY300P LED 27S CW PSU S1 PC SPD
Order code	919515812323
Material Nr. (12NC)	919515812323
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

