



DuraLED Pro

BY202P LED43S CW PSU PC

DuraLED Pro 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 nonhazardous area in chemical and petrochemical industry. Compared to conventional HID Well Glass, it improves reliability, comfort, while reducing energy and maintenance cost dramatically. DuraLED Pro Well Glass comes with 2 different mounting arrangement options and with 2 color temperature and 2 lumen outputs.

Warnings and Safety

- Meant for Indoor Application Only. Should not be used in outdoor environment.

Product data

General Information		Line Frequency	
Driver included	Yes		50 Hz
Light source engine type	LED	Power Consumption	35 W
Warranty period	1 years	Power Factor (Fraction)	0.95
		Protection class IEC	Safety class I
		Surge Protection (Common/Differential)	4/4 kV kV
Light Technical		Controls and Dimming	
Luminous Flux	4,300 lm	Dimmable	No
Correlated Color Temperature (Nom)	6500 K	Control interface	-
Luminous Efficacy (rated) (Nom)	120 lm/W		
Color rendering index (CRI)	>80	Mechanical and Housing	
Beam angle of light source	- degree(s)	Housing Material	Aluminium pressure die cast
Light source color	865 cool daylight	Optic material	Polycarbonate
Optic type	-	Optical cover material	Polycarbonate
Luminaire light beam spread	-	Housing Color	Aluminum and gray
		Mounting device	Eye-Bolt
Operating and Electrical		Optical cover shape	-
Input Voltage	220 to 240 V		

DuraLed Pro

Overall height	184 mm
Overall diameter	150 mm
Material	Pressure die cast aluminum
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Optical cover type	Polycarbonate bowl/cover
Net Weight (Piece)	0.950 kg

Approval and Application

Flammability mark	For mounting on normally flammable surfaces
Ambient temperature range	0 to +45 °C

Initial Performance (IEC Compliant)

Initial chromaticity	<5
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Power consumption tolerance	+/-10%
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Over Time Performance (IEC Compliant)

Median useful life L70B50	50,000 hour(s)
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Product Data

Order product name	BY202P LED43S CW PSU PC
Full product name	BY202P LED43S CW PSU PC
Order code	919515815242
Material Nr. (12NC)	919515815242
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	8

Dimensional drawing

