

GreenUp – BY200 LED WelGlass



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

- Solid die-cast housing design with corrosion proof coating to ensures long fixture lifetime
- Extra protection against impact with optional stainless steel wire guard
- Energy efficient
- Application flexibility (pipe mounting and bracket for wall/ceiling mounting)

Features

- Energy savings up to 68% compared to HID systems
- Long lifetime
- Comfortable light with low glare ratings
- Unique flat design for various mounting
- Wide Beam, Narrow Beam & High Rack Optic Beam

Applications

- Harsh Industry Application



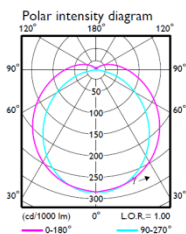
Basic Unit



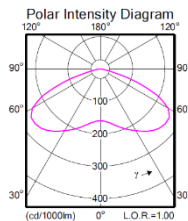
WireGuard



Bracket



Lambertian



BatWing



Specification	Description	
Product family	BY200P .. L-B	BY200P .. B-W
System power	27W/15W	27W/15W
System output	2600lm/1400lm	2600lm/1400lm
System efficiency	>95lm/W	
CCT	NW (4000K) CW (6500K)	
CRI	85	
SDCM	SDCM<5	
Optical	Lambertian (PC)	Batwing (Glass)
IP rating	IP65/ IK08	
Classification	Class I	
Materials	Body: High-quality die-cast aluminum	
	Body Coating: Corrosion Proof WF2	
	Cover: Heat Resistance Glass/PC	
Lifetime	50000 hrs (LM70)	
Color	Grey	
Dimension	D215xW218xH205 (in mm)	D215xW218xH174 (in mm)
Weight	2.2 kg	2.4 kg
Driver	Fixed Output	
Input Voltage	220-240V、 50/60 Hz	
Power factor	> 0.95	
Ta	-30°C – +50°C	
Mounting	Pipe/Bracket	
Optional Accessories	Bracket - BY200ZMB WireGuard - BY200ZWG	

Ordering information

Basic Unit

Description	12NC	Rated System Power (W)	CCT	Beam	Cover
BY200P LED25 B-W/NW PSU	911401578611	27W	4000K	B-W	GLASS
BY200P LED25 B-W/CW PSU	911401578711	27W	6500K	B-W	GLASS
BY200P LED12 B-W/NW PSU	911401579511	15W	4000K	B-W	GLASS
BY200P LED12 B-W/CW PSU	911401579211	15W	6500K	B-W	GLASS
BY200P LED25 L-B/NW PSU	911401579011	27W	4000K	L-B	PC
BY200P LED25 L-B/CW PSU	911401578811	27W	6500K	L-B	PC
BY200P LED12 L-B/NW PSU	911401579311	15W	4000K	L-B	PC
BY200P LED12 L-B/CW PSU	911401579411	15W	6500K	L-B	PC

Accessories

Description	12NC	
BY200Z MB	911401578911	Mounting Bracket for BY200P
BY200Z WG	911401579111	Wire Guard for BY200P



© 2012 Koninklijke Philips Electronics N.V.
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.