



LED WELLGLASS — LUMINAIRE —

Giving Clarity
to Dusty Environments

LED WELLGLASS LUMINAIRE



Presenting Wellglass Luminaire from Bajaj that functions on the potential to save up to 50% of energy without compromising lighting parameters. **Mounting arrangement of Eye-bolt, Eye-bolt with Cradle and Loop-In Loop-Out facility adds value to the product offerings.**

Ideal for Power plants, Cement plants, and Steel plants.

Easily replaceable and long lasting.

Features

- Epoxy graphite grey powder coated finished pressure die cast aluminium housing.
- Milky white polycarbonate diffuser in Wellglass form with silicon gasket.
- Constant current integral LED Driver is provided, having open/short circuit protection and built-in surge protection.

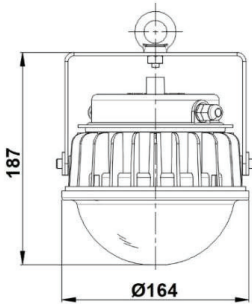
TECHNICAL SPECIFICATIONS

GENERAL INFORMATION

Product Category	LED Industrial Lighting
System Wattage**	40W
Luminous Flux**	4000 lm
Luminaire Efficacy*	100 lm/W
Correlated Color Temperature	5665K \pm 355K
Color Rendering Index	>70
Maintenance of Lumen Output	50,000 hrs. @L70B50
Operating Temperature Range	-10C to +45C

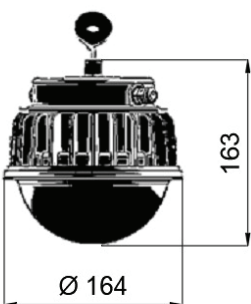
BIWDN 40W LED WH EC

(Eye-bolt with Cradle is provided for easy installation)



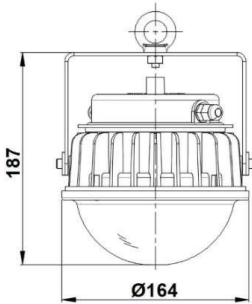
BIWDN 40W LED WH E OD

(Eye-bolt is provided for easy installation)



BIWDN 40W LED WH EC OD LILO

(Eye-bolt with Cradle is provided for easy installation.
Loop-In Loop-Out enabled)



Overall Tolerance \pm 5mm

* As per the IS 16107 part 2- sec1 clause no. 8.3, measured luminaire efficacy shall not be less than 90% of rated value.

**As per the IS 16107 part 2- sec1 and 16103 part 2, clause no. 7 and 8.1 respectively, measured luminaire wattage shall not vary by more than +10% of rated value and luminaire lumen shall not vary by less than -10% of rated value.

TECHNICAL SPECIFICATIONS

PRODUCT DATA & ORDERING DATA

Product Cat. Ref.	BIWDN 40W LED WH EC OD	BIWDN 40W LED WH E OD	BIWDN 40W LED WH EC OD LILO
Product Code	113952	113979	113981
Case Lot	06 Nos.	12 Nos.	06 Nos.
Net Weight	0.92 Kg.	0.92 Kg.	0.92 Kg.

OPERATING & ELECTRICAL

Input Voltage	140 to 270V AC
Input Frequency	50 Hz
System Current in Amp. @240V AC	0.192A
Power Factor	≥ 0.95
THD	<10%
Built-in Surge Protection	4 kV

APPROVAL

Ingress Protection	IP66
Mechanical Impact Resistance	IK08