Technical Data Sheet

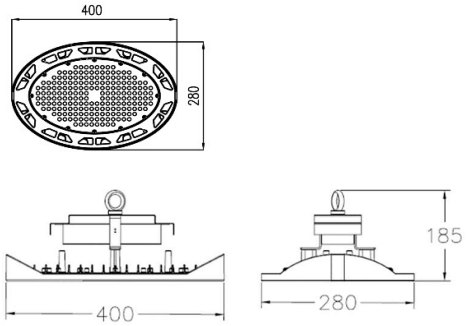
BGHBM NXT B 200W WH NB SD



Industrial LED Highbay "*BLAZE nxt 200W*"

Features

- Pressure die-cast (ADC12) aluminum housing.
- M10 Eyebolt provided with Anti Vibration rubber for suspension mounting.
- LED module fixed on die-cast aluminum heat sink for proper thermal management.
- Optics: Lens optics provided for optimum distribution.
- Constant current driver to have built-in surge, open & short circuit protection.
- Completely prewired with accessories up to terminal block.



Overall Tolerance ±5mm

General Information	
Product Category	LED Industrial Lighting
System Wattage**	200W
Luminous flux**	20,000 lm
Luminaire efficacy*	100 lm/W
Correlated Color Temperature	5665K±355K
Color Rendering Index	>70
Maintenance of lumen output	50,000 hrs.
Operating Temperature Range	-10°C to +45°C
Beam Type	Narrow Beam

Operating and Electrical	
Input Voltage	140 to 270V AC
Input Frequency	50 Hz
System Current in Amp. @240V AC	0.85A
Power Factor	≥ 0.95
THD @240V AC	<10%
Built-in Surge Protection	4 kV

Product data and Ordering data	
Product Cat. Ref.	BGHBM NXT B 200W WH NB SD
Product Code	113946
Case Lot	1 No.
Net Weight	2.9 Kg. Approx.

Approval	
Ingress Protection	IP65
Mechanical Impact Protection	IK06

* 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 more than -10% of rated value.

Doc. No: ILLUM/TDS/2122/IL/024 Rev-01, Dated.13/08/2021
Note: Data subject to variation due to change/improvement in the design, materials and processes.

BAJAJ LUMINAIRES
Making the difference

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