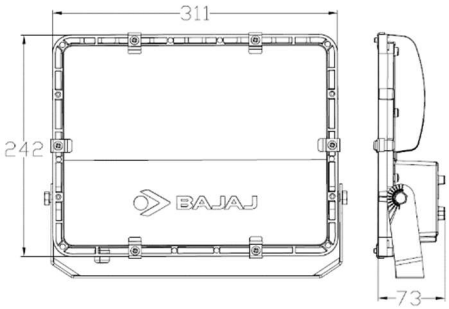
Technical Data Sheet

PRAZE F 180L WH NB-A5 TG SD





LED Flood light luminaire “BAJAJ PRAZE”

Features

- Graphite grey powder coated aluminium die-cast housing.
- Housing is designed for better heat management and easy heat dissipation which helps to extend lifetime.
- LEDs are provided with secondary lens optics to get optimum optical performance.
- The driver used is specially designed to have built-in surge voltage, open/short circuit protections.
- External surge protection provided for additional safety.
- Convenient for installation & maintenance.

Overall Tolerance ±5mm

General Information	
Product Category	LED Area lighting
System Wattage**	150W
Luminous flux**	18,000 lm
Luminaire efficacy*	120 lm/W
Correlated Color Temperature	5665K ± 355K
Color Rendering Index	>70
Maintenance of lumen output	50,000 hrs.
Operating Temperature Range	-10°C to +50°C
Beam Angle (±10%)	60°

Operating and Electrical	
Input Voltage	170 to 280V AC
Input Frequency	50 Hz
System Current in Amp. @240V AC	0.65A
Power Factor	≥ 0.95
THD (@240V AC)	<10%
Built-in Surge protection	4 kV
External Surge Protection	10 kV

Product data and Ordering data	
Product Cat. Ref.	PRAZE F 180L WH NB-A5 TG SD
Product code	114123
Case Lot	02 No.
Net weight	4 Kg. Approx.

Approval	
Ingress Protection	IP66
Mechanical impact protection	IK08

* 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.

ILLUM/TDS/2122/AL/054 Rev-01, Dated.22/12/2021
Note: Data subject to variation due to change/improvement in the design, materials and processes.

BAJAJ LUMINAIRES
Making the difference

ILLUMINATION BUSINESS UNIT,
601, Rustomjee Aspiree, Bhanu Shankar Yagnik Marg,
Off Eastern Express Highway, Sion (E), Mumbai – 400 022.
Email : luminaires@bajajelectricals.com