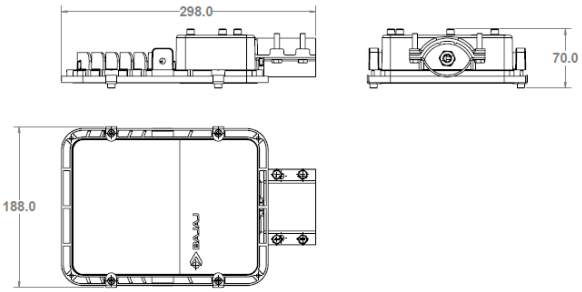
Technical Data Sheet

ZELA P 120L WH PO TG SD





Overall Tolerance ±3mm

BAJAJ ZELA LED Street Light 100W 757

Features

- Epoxy Polyester powder coated pressure die-cast aluminium housing.
- Silicon gaskets provided for LEDs and control gear compartments.
- LEDs are provided with non-yellowing secondary lens optics.
- The driver used is specially designed to have built-in surge voltage, open/short circuit protections.
- External surge protection provided for additional safety.
- Side entry mounting for 30 to 50mm Adjustable OD pipe bracket.

General Information	
Product Category	LED Streetlight
System Wattage**	100W
Luminous flux**	12,000 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

Operating and Electrical	
Input Voltage	140 to 270V AC
Input Frequency	50 Hz
System Current in Amp. @240V AC	0.45A
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.	ZELA P 120L WH PO TG SD
Product code	114069
Case Lot	01 No.
Net weight	1.5 Kg. Approx.

Approval	
Ingress Protection	IP66
Mechanical impact protection	IK07

* 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/SL/111` Rev-01, Dated.29/11/2021
Note: Data subject to variation due to change/improvement in the design, materials and processes.

BAJAJ LUMINAIRES
Making the difference

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