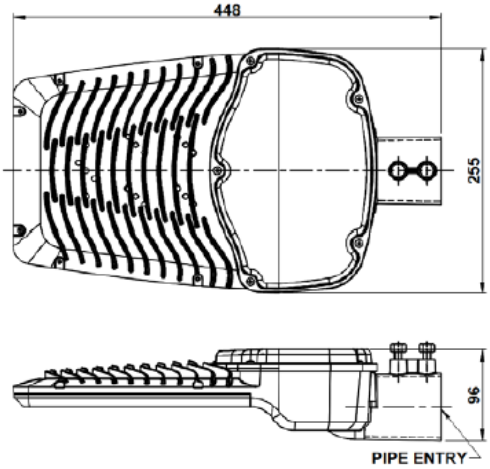
Technical Data Sheet

ENXT P 180L WH PO TG SD





Overall Tolerance ±3mm

Edge Nxt LED Street Light 150W 757

Features

- Epoxy powder coated pressure die-cast aluminium housing and LED driver cover.
- Metal Powder coated front frame.
- 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 55 to 60mm OD pipe bracket.
- Top maintenance: Access to driver is from the top.

General Information	
Product Category	LED Streetlight
System Wattage**	150W
Luminous flux**	16,500 lm
Luminaire efficacy*	110 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**	0.65A
Power Factor	≥ 0.95
THD	<10%
Built-in Surge protection	4 kV
External Surge Protection	10 kV

Product data and Ordering data	
Product Cat. Ref.	ENXT P 180L WH PO TG SD
Product code	113921
Case Lot	01 No.
Net weight	3.7 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.

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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