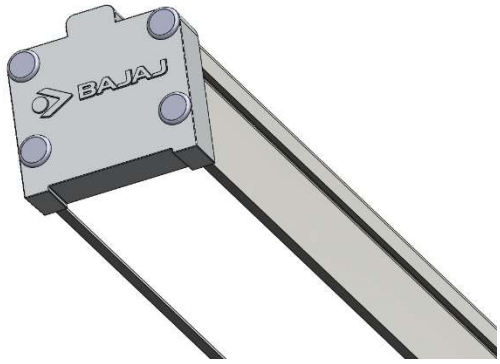
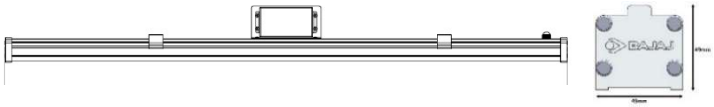
Technical Data Sheet

BGPPR LC 80L LED 8F WH SY NID





Overall Tolerance ±3mm

Linear canopy LED luminaire

Features

- Extruded aluminium housing for better thermal management.
- Engg. end caps and PC diffuser for optimum optical performance.
- Potted constant current driver used is specially designed to have built-in surge voltage, open/short circuit protections.
- External surge protection provided for additional safety.
- Nonintegrated Driver for easy maintenance and replacement of LED Driver without opening housing.

General Information	
Product Category	Industrial Lighting
System Wattage**	80W
Luminous flux**	8,000 lm
Luminaire efficacy*	100 lm/W
Correlated Color Temperature	5700K ±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	0.33A
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.	BGPPR LC 80L LED 8F WH SY NID
Product code	114035
Case Lot	01 No.
Net weight	3.5 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 more 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