



BAJAJ
open new life

LINEAR HIGHBAY

INDUSTRIAL LED LUMINAIRE

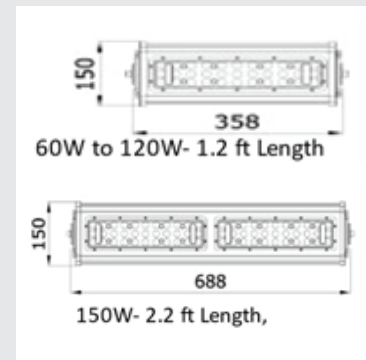


INTRODUCTION

Linear Highbay Luminaire is specially designed **to illuminate large spaces uniformly.** Our LED are high powered energy efficient lights that minimises heat build-up and help ensures a long life.

FEATURES:

- ◆ Matt grey powder coated aluminium extruded housing.
- ◆ Luminaire is provided with a mounting bracket fixed on aluminium extruded housing.
- ◆ LEDs are provided with lens optics to get optimum optical performance.
- ◆ The drivers used are specially designed to have built-in surge voltage, open/short circuit protections.
- ◆ Completely prewired with accessories up to terminal block.
- ◆ Easy to maintain.



Overall Tolerance $\pm 5\text{mm}$

CHARACTERISTICS:



Slick & Thermally Efficient Design for longer life and reliable operations.



IP66 Rated for higher durability.



Tiltable mounting brackets for user accessibility.



Compact design ensure lesser dust accumulation and ease of maintenance.

TECHNICAL SPECIFICATIONS:

ELECTRICAL PARAMETERS	
Product Category	LED Linear Highbay
System Wattage	60W/ 80W/100W/120W/150W
Luminous Flux	As per TDS.
Luminaire Efficacy	130 lm/W
Correlated Colour Temperature	5700 K
Colour Rendering Index	70
Maintenance Lumen Output	50,000 hrs.
Driver	Integrated CC Driver
Operating Temperature Range -10°C to 45°C	0°C to 50°C
Input Voltage	140 to 270V AC
Input Frequency	50 Hz
THD	< 10%
Power Factor	≥ 0.9
Built-in Surge Protection	4 kV

ORDERING DETAILS		
Item code	Wattage	Cat Reference
113774	60W	BGHBM nxt BL 78L WH SY SD
113759	80W	BGHBM nxt BL 104L WH SY SD
113783	100W	BGHBM nxt BL 130L WH SY SD
113755	120W	BGHBM nxt BL 156 L WH SY SD
113710	150W	BGHBM nxt BL 195L WH SY SD

MECHANICAL PARAMETERS	
Housing	Aluminium Extrusion
Diffuser	Modular lens
Gasket	Silicon moulded gasket
IP	66
IK	06

APPLICATIONS:



MANUFACTURING PLANTS



FOOD & BEVERAGE INDUSTRY



WAREHOUSE



AUTOMOTIVE PLANTS