

PRODUCT SPECIFICATION



BRLEP 15/20/25/45W LED

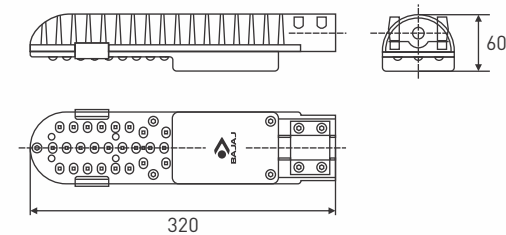
BRLEP 60W LED

BRLEP 90W LED

Product Cat Ref	BRLEP 15W LED	BRLEP 20W LED	BRLEP 25W LED	BRLEP 45W LED I	BRLEP 60W LED	BRLEP 90W LED
Code	169706	169707	169708	169797	169704	169705
System Wattage	15W	20W	25W	45W	60W	90W
Input Voltage Range	100-300V AC	100-300V AC	100-300V AC	100-300V AC	100-300V AC	100-300V AC
Degree Of Protection	IP 65	IP 65	IP 65	IP 65	IP 66	IP 66
Light Colour (CCT)	5700K ± 300K	5700K ± 300K	5700K ± 300K	5700K ± 300K	5700K ± 300K	5700K ± 300K
Colour Rendering. (CRI)	> 70	> 70	> 70	> 70	> 70	> 70
Power Factor (pf)	≥ 0.9	≥ 0.9	≥ 0.9	≥ 0.9	≥ 0.9	≥ 0.9
Lumino Flux	1200	1600	2000	3600	4800	7200

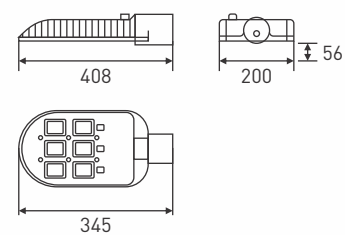
LINE DRAWING

BRLEP 15/20/25/45W LED



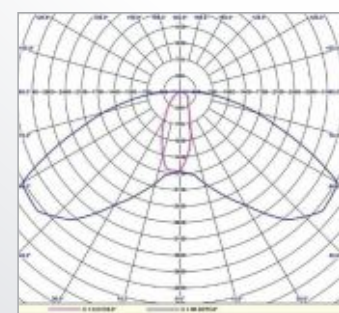
Side entry mounting for 25-38mm OD pipe bracket.

BRLEP 60/90W LED



Side entry mounting for 50-60mm OD pipe bracket.

OPTICAL PERFORMANCE



Bat Wing Profile

- Better distribution increases the pole to pole spacing to < 4.5 x Mounting Height
- Road Width < Mounting Height
- ESNA Type-I
- Short Distribution
- Cut - off Luminaire



BAJAJ
Inspiring Trust

Bajaj Electricals Ltd.
BAJAJ Inspiring Trust

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EDGE PLUS
LED STREET LIGHTING

EDGE PLUS

LED STREET LIGHTING



BAJAJ continues to raise the bar on performance and lower the total cost of ownership by delivering higher value to municipalities and facility managers. The new EDGE PLUS Street Lights with its unrivalled lumen output for roadway lighting and economic performance expands the application range replacing up to 150W HPSV street lights.

Industry leading optical technology that minimizes light pollution and optimises light distribution and also ensures that only the targeted areas are illuminated, reducing unwanted light trespass and sky glow. EDGE PLUS street light is the perfect fit for a wide array of roadway applications helping improve the economic value for development authorities, municipalities or owned utilities.



FEATURES

- Pressure die cast aluminium housing with integral heat sink for primary thermal management.
- Highly efficient optics providing excellent illumination uniformity.
- Easy to install and maintain.
- Innovative thermal management system provides longer LED life.
- Up to 50000 hours of rated life.
- Comes with standard 10KV surge protection.
- CVCC (Constant voltage Constant current) driver technology for better driver and luminaire life.
- Wide operating range from 100-300V AC.
- Specifically engineered for street and roadway lighting applications under the most challenging conditions.

KEY BENEFITS

- Longer life of 50000 burning hours.
- No UV and IR radiations thus less susceptible to insects.
- ROHS complaint.
- Maintenance free.
- Energy savings of up to 50% compared to traditional light sources.
- Visual comfort & aesthetics.

APPLICATIONS

- Municipal lighting
- Roadway lighting
- Government facilities lighting
- Recreation and public venue lighting
- Airport lighting
- Petroleum & convenience lighting