

SMART CONNECTIVITY

How does the system come together?



- Versatile Compatibility
- Connectivity Options
- Effortless Deployment
- Enterprise-Hosted Software

GENERAL INFORMATION

Product Category	LED Landscape Light
System Wattage**	45W
Luminous Flux**	4,050 lm
Luminaire Efficacy*	90 lm/W
Correlated Color Temperature	3985K±275K
Color Rendering Index	>70
Maintenance of Lumen Output	50,000 hrs.
Operating Temperature Range	-10°C to +50°C
Electrical Class	Electrical Class I
Recommended Installation Height	3M to 5M
Driver Included	Yes
Citisol Compatible	Yes
Control Protocols	Options available on request
Sensors	Microwave on request

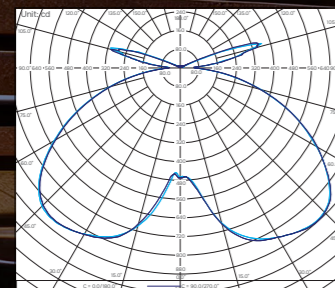
OPERATING AND ELECTRICAL

Input Voltage	140V to 270V AC
Input Frequency	50 Hz
System Current in Amp. @240V AC	0.208A
Power Factor	>0.95
THD	<10%
Built-in Surge Protection	4kV
External Surge Protection	10kV
Ingress Protection	IP66
Impact Protection	IK10

Wattages	Cat Ref.
45W	BAJAJ AuraCrest 45W 40K 9 C3 S
60W	BAJAJ AuraCrest 60W 40K 9 C3 S (On request)

Option of 3000K available on request.

Polar Luminous Intensity Distribution



Outstanding photometry designed to perfectly suit various applications



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* Images of the products shown are for representation purpose only and the actual colour/size may vary.

BAJAJ
AuraCrest
Illuminate.Captivate.Elevate.

Enlightening the Future of Lighting

BAJAJ AuraCrest

Decorative LED Post Top Luminaires

Bajaj AuraCrest LED, Post Top luminaires designed for a comfortable light with symmetrical and glare-free indirect light distribution. Robust construction ensures a long life against all weather conditions.

Luminaires housing is made up of pressure die cast aluminium base with UV stabilized clear PC diffuser of frosted bottom. Top cover inside white glossy reflector and outside special grade anti corrosive epoxy polyester powder coating graphite gray finish fixed to the housing to have IP66 protection.



Low energy
consumption



Elegant design
for low height installation



Robust materials



Available with
Symmetrical Light Distribution



Suitable for post top
mounting of **60mm Dia**



MICROWAVE SENSOR: MOTION DETECTION



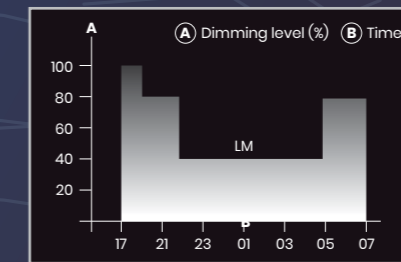
Ideal for areas with low night-time activity, the Bajaj AuraCrest LED's sensors detect motion and adjust lighting accordingly.

VISUAL COMFORT



Bajaj AuraCrest Post top provides indirect lighting to minimize all type of glare, ensuring gentle lighting for an optimal night time experience.

CUSTOM DIMMING PROFILE



Driver with Pre-programmed dimming profiles to help maximum energy saving.

RETROFIT SOLUTION WITH LATEST TECHNOLOGY



Bajaj AuraCrest Post top improve the performance efficiency & functionality of system while minimizing the disruption and cost associated with a full replacement.

APPLICATION



Urban &
Residential Streets



Bridges



Bike &
Pedestrian Paths



Car
Parks



Railway Stations
& Metros



Squares &
Pedestrian Areas