

Technical Data Sheet

CUBA

LED Bollard Series

Product Name	Cuba Post Led Bollard Light
Product Code	12C-123W
Product Description	LED Bollard Light Cuba-White/ Black Aluminium 1Ft.-12 Watts-CW
Special Properties	Unbreakable Easy to fit No Color Fading
Areas of application	Garden Light
Application Method	Floor Mount Direct Mount
MRP (Rs.)	₹ 2840.00
Dimensions	126x126x300mm (Length*Width*Height)



Electrical Specification

Input Power (W)	12
Input Voltage (V)	220-230
Input Current (mA)	52
Power Factor %	90
THD %	<10
Output voltage (with Load) Vdc	54
Output Current (mA) dc	175mAH
Driver Efficiency (%)	85-90%
Operating Voltage (V)	220-230
Operating Frequency (Hz)	50
Output Open Circuit Voltage (Vdc)	60
Output Open Circuit Protection	yes
Output Short Circuit Protection	yes
Surge Protection	4KVA
Electric Strength as per IS 16102	1.5KV
Input Voltage Range(V)(AC)	130-150
System Power Consumption(W)+/- 10%	12
Driver Type(External/Internal)	Internal

Optical Specification

LED	2835
No. Of LED	54
LED Drive Current (mA)	50
Luminous Flux (Lumen)	1320
Luminous Efficacy (Lm/W) +/- 5%	110
Color Temperature K	6500
CRI	>80
LED Beam Angle (Degree)	180
LED CCT Binning	
LED Life Hours	5000 Hrs

Environmental Specification

Working Temp. Range °C	- -10 to +40
Working Humidity Range	0-95%

Mechanical Specification

Housing	Aluminium
Diffuser /Glass	Polycarbonate
Mounting Arrangement	Direct Mount

Note: All values are Nominal. Tolerance as per relevant Indian standards applicable

1. Data is subject to change without notice.
2. Inventaa reserves the right to make changes to this product at any time without prior notice and such modification shall be effective with immediate effect.