

# Technical Data Sheet

## Olivia Stem

## LED Bollard Series

Product Name	Olivia Stem Led Bollard Light
Product Code	15C-2351
Product Description	LED Post Top Light Olivia Stem 1.0 Ft Aluminium Clear-15 Watts-CW
Special Properties	Unbreakable   Easy to fit   No Color Fading
Areas of application	Gate Light   Garden Light
Application Method	Floor Mount   Direct Mount
MRP (Rs.)	₹ 2210.00
Dimensions	165x165x305mm (Length*Width*Height)



### Electrical Specification

Input Power (W)	15
Input Voltage (V)	230
Input Current (mA)	52
Power Factor %	78
THD %	<10
Output voltage (with Load) Vdc	62
Output Current (mA) dc	220mA
Driver Efficiency (%)	90%
Operating Voltage (V)	230-240
Operating Frequency (Hz)	50
Output Open Circuit Voltage (Vdc)	64
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%	15
Driver Type(External/Internal)	Internal

### Optical Specification

LED	2835
No. Of LED	150
LED Drive Current (mA)	50
Luminous Flux (Lumen)	1980
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	Floor 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.

