Technical Data Sheet

Tacita

LED Floor Mount Series

Product Name	Tacita Led Post Top
Product Code	12C-2026B
Product Description	LED Post Top Light Tacita GL Clear/Black (Al Base)-12 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.)	₹ 1810.00
Dimensions	225x225x400mm (Length*Width*Height)

22.5cm

40cm

Electrical Specification

Input Power (W)	12
Input Voltage (V)	230
Input Current (mA)	55
Power Factor %	90
THD %	<10
Output voltage (with Load) Vdc	52
Output Current (mA) dc	180mAH
Driver Efficiency (%)	90%
Operating Voltage (V)	230-240
Operating Frequency (Hz)	50
Output Open Circuit Voltage (Vdc)	40-60
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)	110-150
System Power Consumption(W)+/- 10%	12
Driver Type(External/Internal)	Internal

Optical Specification

LED	2835
No. Of LED	100
LED Drive Current (mA)	150
Luminous Flux (Lumen)	1320
Luminous Efficacy (Lm/W) +/- 5%	110
Color Temperature K	6500
CRI	>80
LED Beam Angle (Degree)	
LED CCT Binning	ANSI Bin C78.37
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.