

Technical Data Sheet

Felisa

LED Pipe Mount Series

Product Name	Felisa Led Post Top
Product Code	20C-2455
Product Description	Felisa Led Gate Light 20W C.W Kit
Special Properties	Unbreakable Easy to fit No Color Fading
Areas of application	Gate Light Garden Light
Application Method	Pipe Mount (Suitable For 1.5" Pipe).
MRP (Rs.)	₹ 2689.00
Dimensions	275x275x235mm (Length*Width*Height)



Electrical Specification	
Input Power (W)	20
Input Voltage (V)	230
Input Current (mA)	86
Power Factor %	90
THD %	<10
Output voltage (with Load) Vdc	46
Output Current (mA) dc	220mA
Driver Efficiency (%)	85-90%
Operating Voltage (V)	220-230
Operating Frequency (Hz)	50
Output Open Circuit Voltage (Vdc)	53
Output Open Circuit Protection	yes
Output Short Circuit Protection	yes
Surge Protection	6KVA
Electric Strength as per IS 16102	1.5KV
Input Voltage Range(V)(AC)	130-150
System Power Consumption(W)+/- 10%	20
Driver Type(External/Internal)	Internal

Optical Specification	
LED	3030
No. Of LED	36
LED Drive Current (mA)	150
Luminous Flux (Lumen)	2200
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	Pipe Mount (Suitable For 1.5" Pipe).

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.



Certified LED Drivers