

# Technical Data Sheet

## Felisa

## LED Pipe Mount Series

<b>Product Name</b>	Felisa Led Post Top
<b>Product Code</b>	12C-2450
<b>Product Description</b>	Felisa Led Gate Light 12W C.W Kit
<b>Special Properties</b>	Unbreakable   Easy to fit   No Color Fading
<b>Areas of application</b>	Gate Light   Garden Light
<b>Application Method</b>	Pipe Mount (Suitable For 1.5" Pipe).
<b>MRP (Rs.)</b>	₹ 1949.00
<b>Dimensions</b>	200x200x220mm (Length*Width*Height)



### Electrical Specification

Input Power (W)	12
Input Voltage (V)	230
Input Current (mA)	52
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%	12
Driver Type(External/Internal)	Internal

### Optical Specification

LED	3030
No. Of LED	24
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)	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

Inventaa Led Lights Pvt Ltd  
Pallikaranai, Chennai.

[support@inventaa.in](mailto:support@inventaa.in) / 1800 572 5954