

Technical Data Sheet

LEXA LENS

LED Street Light Series

Product Name	Lexa Lens Led Street Light
Product Code	LEX 24C
Product Description	LED Street Light-Lexa Lens Series-C.White-24Watts
Special Properties	Unbreakable Easy to fit No Color Fading
Areas of application	Street Light
Application Method	Pipe Mount
MRP (Rs.)	₹ 1285.00
Dimensions	280x120x60mm (Length*Width*Height)



Electrical Specification

Input Power (W)	24
Input Voltage (V)	230
Input Current (mA)	104
Power Factor %	90
THD %	<10
Output voltage (with Load) Vdc	38
Output Current (mA) dc	560mAH
Driver Efficiency (%)	90%
Operating Voltage (V)	220-230
Operating Frequency (Hz)	50
Output Open Circuit Voltage (Vdc)	42
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%	24
Driver Type(External/Internal)	Internal

Optical Specification

LED	3030
No. Of LED	24
LED Drive Current (mA)	150
Luminous Flux (Lumen)	2640
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

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.

