

Technical Data Sheet

ERATO

LED Solar Street Light Series

Product Name	Erato Led Solar Garden Light
Product Code	ERT40
Product Description	LED Solar Street Light- Erato Polycarbonate Series 40w- C.White
Special Properties	Unbreakable Easy to fit No Color Fading
Areas of application	Street Light
Application Method	Pipe Mount
MRP (Rs.)	₹ 5088.00
Dimensions	485x220x58mm (Length*Width*Height)



Electrical Specification

Input Power (W)	-
Input Voltage (V)	-
Input Current (mA)	-
Power Factor %	-
THD %	-
Output voltage (with Load) Vdc	-
Output Current (mA) dc	-
Driver Efficiency (%)	-
Operating Voltage (V)	-
Operating Frequency (Hz)	-
Output Open Circuit Voltage (Vdc)	-
Output Open Circuit Protection	-
Output Short Circuit Protection	-
Surge Protection	-
Electric Strength as per IS 16102	-
Input Voltage Range(V)(AC)	-
System Power Consumption(W)+/- 10%	-
Driver Type(External/Internal)	-

Optical Specification

LED	2835
No. Of LED	100
LED Drive Current (mA)	50
Luminous Flux (Lumen)	4400
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	Polycarbonate
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.

