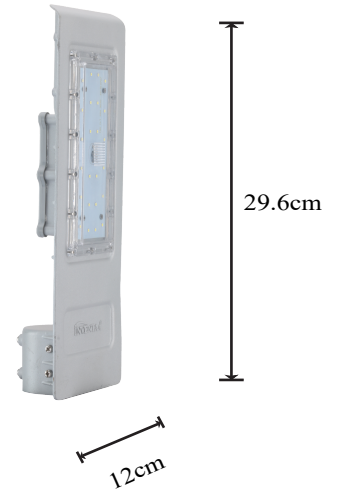


# Technical Data Sheet

## ALITA SLIM

## LED Street Light Series

<b>Product Name</b>	ALITA
<b>Product Code</b>	ALT 20
<b>Product Description</b>	LED Street Light-Alita Lens Series-C.White-20Watts-ILT20
<b>Special Properties</b>	Unbreakable   Easy to fit   No Color Fading
<b>Areas of application</b>	Street Light
<b>Application Method</b>	Pipe Mount
<b>MRP (Rs.)</b>	₹ 1285.00
<b>Dimensions</b>	296x120x64mm (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	54
Output Current (mA) dc	270mA
Driver Efficiency (%)	90%
Operating Voltage (V)	220-230
Operating Frequency (Hz)	50
Output Open Circuit Voltage (Vdc)	64
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)	130-150
System Power Consumption(W)+/- 10%	20
Driver Type(External/Internal)	Internal

### Optical Specification

LED	3030
No. Of LED	18
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)	
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	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.