

FORUS ELECTRIC PVT. LTD.

80W STREET LIGHT DATASHEET

Electrical Parameters	
Wattage	80 W
Supply Voltage	120~290V AC
Frequency	50Hz \pm 3%
Current Drawn	0.366 A
Power Factor	>0.95
THD	<10%
Driver Type	Isolated Constant Current
Driver Efficiency	>87%
Surge Protection	>4kV
Over Voltage Protection	Auto Cut off above 320V
440V Withstand	for 2 Hours

Photometric Parameters	
No. of LEDS	112 no.
Brand of LED	Osram/ Cree/ Seoul
Lumen Output	9600 lm
Lumen Efficacy	>120 lm/W
Color Temperature	2700K / 4000K / 6500K
CRI	>80

Mechanical Parameters	
Housing Type	Aluminium Pressure Die Cast
Ingress Protection	IP65
Gasket and Hardware	Silicone and SS304
Mounting Arrangement	Pipe Dia 55 mm
Weight	3.72 kg
Dimension	470 mm X 235 mm X 85 mm