

# Forus Electric Pvt. Ltd.

## 50W Flood LIGHT DATASHEET

Forus Led Lights are energy efficient, eye soothing, glare free light with better uniformity. All Forus Housing are Thermal conductive for long life.



### Electrical Parameters

Wattage	50 W $\pm$ 10%
Supply Voltage	140~270V AC
Frequency	50Hz $\pm$ 3%
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 $\pm$ 10%
440V Withstand	for 2 Hours
Short Circuit Protection	Available

### Photometric Parameters

LED Make	Osram/ Cree/ Seoul
Lumen Output	6000 lm $\pm$ 10%
Lumen Efficacy	>120 lm/W
Color Temperature	2700K - 6500K
CRI	>80
Type of LED	SMD

### Mechanical Parameters

Housing Type	Aluminium Pressure Die Cast
Ingress Protection	IP65
Gasket and Hardware	Silicone and SS304
Glass Type	Toughened Glass
PCB Material	Aluminium
Mounting Arrangement	Nut & Bolt