



SREETECH INDWAY

Flame Proof Product Manufacturer



Weather Proof LED Street Light



HIGH LIGHTS

- Higher Lumen Output
(140 LM / W)
- Lower thermal rise
- Low Leakage Current
(< 5 micro Amps)
- Light Weight
- Low THD
- Life span upto 16 years
- Pole can be supplied on request

MANUFACTURER:

SREETEC, Insudtrial Lighting Designer & Developer,

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TECHNICAL SPECIFICATION FOR STREET LIGHT FIXTURE

1) MODEL NO	SC.50W/80W/100W/120W/140W
2)LED MAKE	SREETEC
3) CONSTRUCTION	DIE CAST ALUMINIUM
4) HEAT SINK	INTEGRATED WITH IN LUMINAIRE
5) LIGHT DISTRIBUTION	POLYCARBONATE DIFUCER WITH LENSE 90/140DEG
6) LED MAKE	OSRAM/SEOUL SEMI/LUMILEDS
7) LED JUNCTION TEMPRATURE	< 90DEG
8) COLOUR TEMPERATURE CCT	5500 TO 6000 K
9) LED LIFE TIME	70000 HOURS MINIMUM
10) CRI	80%
11) LUMEN OUTPUT	MINIMUM 150Lm/W
12) LUMINOUS EFFICACY	95%
13) LED DROVER	CONSTANT CURRENT AND ENCAPSALUTED
14) DRIVE CURRENT	150/250/350/450/550mA@ 230v ac Average
15) DRIVER EFICIANCY	90%
16) THD AMP	<10%
17) INPUT VOLTAGE RANGE	180 TO 290 VAC
18) FREQUncy	50 TO 60 Hz
19) WARRANTY	4 years SUBJECT TO INPUT POWER REGULATIONS
20) SURGE	4KV
21) POWER FACTOR	>0.9
22) MAINTENANCE FACTOR	0.8 ON LUMINAIRE
23) LUMEN DETERIORATION	3% PER ANNUM
24) UNIFORMITY RATIO	0.3
25) APPLICATION	INDOOR & OUTDOOR USE
26) PROTECTION LEVEL	IP-66 FOR OUT DOOR APPLICATION
27) CERTIFICATION	WEATHER PROOF IP 66
28) OPTICAL RADIATION	AS PER IEC-62471-2006
29) GLARE INDEX	LEVEL 3
30) WEIGHT	2.5 KG MAX