

48W LED STREET LIGHT



AREAS OF APPLICATION

Highway & Roadway lighting
Campus and Garden lighting
Playground lighting
Industry lighting
Airport lighting
Outdoor Security lighting
Public Area lighting

PRODUCT SPECIFICATION :

Housing : High grade Aluminium pressure Die-Cast

Lamp Efficacy : >100 lumen/Watt

System Management : Multiple LEDs are used in series - parallel cluster

Control Gear : CC-CV Control driver with efficiency >90%, current regulator for each cluster

Protection Degree : IP65/IP66

Thermal Management : Effective Heat Sinking, Ensure long life

Surge Protection : Upto 6KV

CRI : Superior color rendition index compered to HPSV, MH, Traditional lights

Special Feature : Over voltage protection , Reverse EMI protection provided , Short circuit protection , Open circuit protection

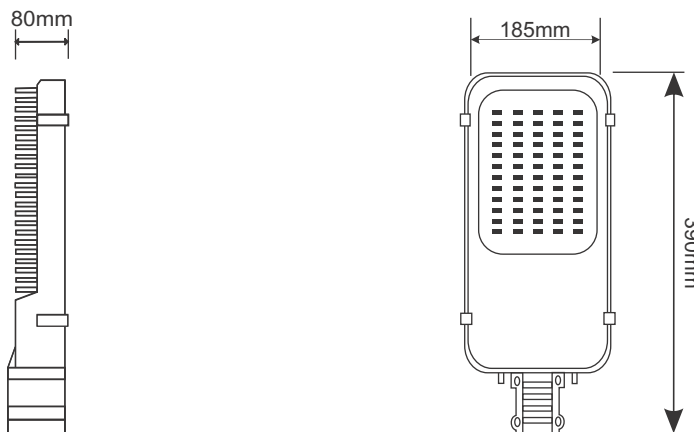
BIS : BIS approved LED street light IS 10322 (Part 5/Sec 3) :2012 , R-84001104

Technical Details :

Model No.	Rated Wattage	Nominal Voltage	Color	CRI	PF	THD	Lumen O/P
MLAC-SL48P	48W	140V-285V	CW/WW	>80	>0.95	<10%	4800 lm

Dimensions :

Wattage	Length	Width	Height
48W	390mm	185mm	80mm

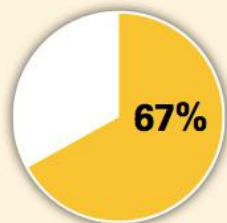


Saving at a Glance :

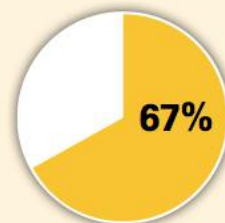
LED vs. HID savings at a glance

Why are so many facilities making the switch from HID to LED?

The numbers say it all.



67% REDUCTION IN ENERGY COSTS



67% LOWER TOTAL COST OF OWNERSHIP



100% MAINTENANCE REDUCTION