

# 100W 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

**Optics** : Quality of light design to maximize distribution & intensity

**Surge Protection** : Upto 10KV

**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

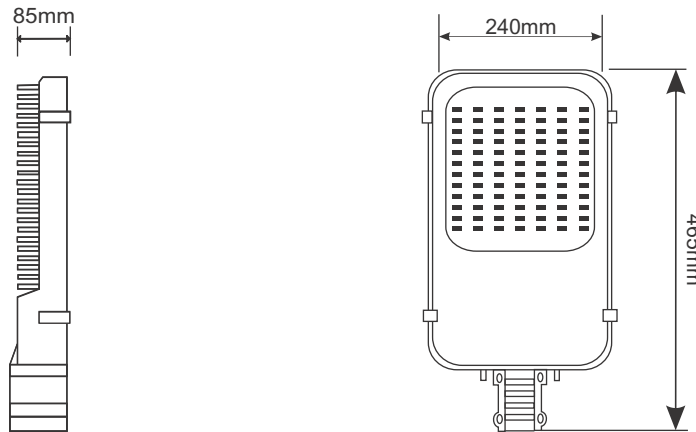
**BIS** : BIS approved LED street light IS 10322 (Part 5/Sec 3) :2012 , R-84001104

## Technical Details :

Model No.	Rated Wattage	Nominal Voltage	Color	CRI	PF	THD	Lumen O/P
MLAC-SL100L	100W	140V-285V	CW/WW	>80	>0.95	<10%	10000 lm

## Dimensions :

Wattage	Length	Width	Height
100W	465mm	240mm	85mm



## Saving at a Glance :

