











#### **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

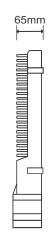


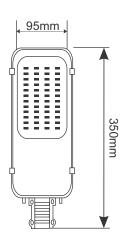
# **Technical Details:**

Model No.	Rated Wattage	Nominal Voltage	Color	CRI	PF	THD	Lumen O/P
MLAC-SL15P	15W	140V-285V	CW/WW	>80	>0.95	<10%	1500 lm

## **Dimensions:**

Wattage		Length	Width	Height	
	15W	350mm	95mm	65mm	





### Saving at a Glance:

