



## LED STREET LIGHT

LED street lighting system is an integrated light that uses light emitting diodes(LED) as light source.

Led street lighting fixtures enhance illumination along city streets while providing savings through increased energy efficiency, decreased maintenance needs and longer rated lifetimes.

## LED LIGHTING TECHNOLOGY LEADING THE REVOLUTION

LEDs have become the driving force in the evolution of street lighting. The combination of improved nighttime visibility and safety, reduced maintenance/operational costs, no toxic chemicals and a decrease in carbon emissions have made LED lighting systems a top consideration for municipalities and utility companies everywhere.

## ADDITIONAL OPERATIONAL SAVINGS

- Quality of Life
- A Bright Future
- Improved Power Usage
- Lower Power Consumption
- Long Life

PART NO	POWER (WATT)	SIZE (mm)
Y-MAX-70	70W	500x215x65
Y-MAX-100	100W	500x215x65
Y-MAX-125	125W	610x200x50
Y-MAX-150	150W	690x300x60
Y-MAX-200	200W	950x340x100

## TECHNICAL SPECIFICATIONS

On/Off Cycles:	50000
Correlated Color Temperature	5800K
Color Rendering Index	>80
Beam Angle	80° x 150°
PF	>0.9
THD %	<15%
Driver Integrated (Yes/No)	Yes
Lumens Output	>120 lm/Watt
Surge Protection	6KV

## ELECTRICAL SUPPLY

Frequency (Hz)	50-60 Hz
Mains voltage (VAC)	220-240 VAC

## APPLICATION CONDITIONS

Operating Temperature range	-20 to +50 °C
Nominal Temperature	25 °C

## MATERIAL PROPERTIES

Optical Material	Borosilicate
Housing	Aluminium die cast

## Street Lighting

### FEATURES

- High efficiency;
- High lumens output & uniformity;
- Low power consumption;
- Low maintenance costs;
- Automatic ON/OFF control system
- Automatic dimming control system.
- The aluminium material is of heat, corrosion and UV resistant type.
- Centralized dimming
- Multiple lights luminary can be controlled by centralized dimming
- Four wires are there for phase, neutral, earthing & dimming.
- 2Years Warranty against manufacturing defect.