

MAX Streetlight



OUTDOOR SERIES



PRODUCT OVERVIEW

The **AL TSA MAX LED STREETLIGHT** utilizes Phillips 3030 technology, which provide extreme lumen output and long lasting stability. It is designed to withstand extreme weather conditions with it's fully IP66 rated casing and IP66 rated driver. It is the most durable LED streetlight on the market to date, offering a life expectancy of >50 000 hours.

AL TSA MAX LED STREETLIGHTS are self-cleaning, preventing dust and water buildup, thus requiring less maintenance.

Quality comes standard...



Hours
LIFESPAN



IP66
OUTDOOR



Low
MAINTENANCE



Year
WARRANTY



Product
CERTIFICATION

APPLICATIONS

Roads

Sport Fields

Sport Stadiums

Highways

Light Towers

Arenas

Parking Areas

Shipping Yards

FEATURES

Water, Dust, Damp Proof

Lifespan: >50,000hrs

Temperature: -20°C + 50°C

High Luminous Efficiency

CRI: 80

Warranty: 5 Years

Excellent heat dissipation

Input Voltage: 100-277VAC

Surge Protection

Easy Installation

Power Factor: >0.95

Available in Silver (RAL9022)

Adjustable tilt angle: 0° - 120°

70° - 140° Beam Angle

or Black (RAL9005)

CONSTRUCTION DETAILS

Aluminium Housing

IP65 Ingress Protection

PMMA Lens Protection

Glass Lens

IK08 Impact Resistance

Black/White Housing Finish

UGR 22 Glare Index

MAX Streetlight

TECHNICAL DATA | Max ST

MODEL No.:	VOLTAGE (V)	POWER (W)	LUMEN (lm/W)	BEAM ANGLE TYPE 2&3	CRI	CCT (K)	SIZE (MM)
MBST-25W/*	100-265V AC	25	140/150	100°x155° 80°x155°	80	2200-6000	490x190x82
MBST-30W/*	100-265V AC	30	140/150	100°x155° 80°x155°	80	2200-6000	490x190x82
MBST-40W/*	100-265V AC	40	140/150	100°x155° 80°x155°	80	2200-6000	490x190x82
MBST-50W/*	100-265V AC	50	140/150	100°x155° 80°x155°	80	2200-6000	490x190x82
MBST-60W/*	100-265V AC	60	140/150	100°x155° 80°x155°	80	2200-6000	490x190x82
MBST-80W/*	100-265V AC	80	140/150	100°x155° 80°x155°	80	2200-6000	547x240x82
MBST-90W/*	100-265V AC	90	140/150	100°x155° 80°x155°	80	2200-6000	547x240x82
MBST-100W/*	100-265V AC	100	140/150	100°x155° 80°x155°	80	2200-6000	547x240x82
MBST-120W/*	100-265V AC	120	140/150	100°x155° 80°x155°	80	2200-6000	547x240x82
MBST-150W/*	100-265V AC	150	140/150	100°x155° 80°x155°	80	2200-6000	547x240x82
MBST-180W/*	100-265V AC	180	140/150	100°x155° 80°x155°	80	2200-6000	547x240x82

* Colour Temperature: 2000-3000K (02) / 4000K (04) / 6000K (06)

MECHANICAL DATA

Lamp Description:	Philips 3030		
Operating Temperature:	-20°C ~ 50°C		
Housing Material:	Aluminium		
Lens Material:	Glass With IK08 Impact Resistance & PMMA Protection		
Glare Index:	UGR22		
Housing Finish:	Black/White		
IP Rating	IP66		
Mounting Configuration:	Surface/Pole Mount/Wall		
Sizes:	365x135x90	432x160x90	632x215x90
Weight:	2.75kg	3.8kg	6.4kg
Wattage:	30/40W	60/90W	120/150W

ELECTRICAL DATA

FEATURES		
Driver:	Turefull	EMC Applicable
Electrical Class:	Class 1	Triac Dimmable
Nominal Voltage Range:	100 - 265 VAC	Dali Control
Power Factor:	>0.95	1-10V Control
THD:	12%	Motion Sensor
Surge Protection:	Standard 1000V- Optional 3000V	
Photocell:	External	