

# MAX II Streetlight



Outdoor SERIES



## PRODUCT OVERVIEW

The **AL TSA MAX II LED STREETLIGHT** utilises 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.

This luminaire is highly dust and vapour proof and impact resistant. Installation is easy serviceable, and thereby reducing maintenance. It comes with optional glass protectors and daylight switches.

Quality comes standard...



Hours  
LIFESPAN



IP65  
OUTDOOR



Low  
MAINTENANCE



Year  
WARRANTY



Product  
CERTIFICATION

### APPLICATIONS

Roads      Sport Fields  
Highways      Light Towers  
Parking Areas      Shipping Yards

### CONSTRUCTION DETAILS

Aluminium Housing      Grey Finish  
Glass Lens      IP65 Ingress Protection  
PMMA Lens Protector      IK08 Impact Resistance

### FEATURES

Water, Dust, Damp Proof	Adjustable Tilt	Temperature: -40°C – +60°C
High Luminous Efficiency	CRI 80	Warranty: 5 Years
Excellent heat dissipation	Input Voltage: 100-260VAC	Surge Protection
Easy Installation	Power Factor: >0.95	Available in Silver (RAL9022)
Beam angle: 65° - 135°	UGR 22 Glare Rate	or Black (RAL9005)

## MAX II Streetlight

### TECHNICAL DATA | Max STII

MODEL No.:	VOLTAGE (V)	POWER (W)	LUMEN (lm)	BEAM ANGLE	CRI	CCT (K)	SIZE (MM)
MBSTII-26W/*	100-265V AC	26	3380	65°x135°	80	2200-6000	375x150x65
MBSTII-35W/*	100-265V AC	35	4550	65°x135°	80	2200-6000	525x180x75
MBSTII-40W/*	100-265V AC	40	5200	65°x135°	80	2200-6000	525x180x75
MBSTII-50W/*	100-265V AC	50	6500	65°x135°	80	2200-6000	650x260x95
MBSTII-60W/*	100-265V AC	60	7800	65°x135°	80	2200-6000	650x260x95
MBSTII-80W/*	100-265V AC	80	10400	65°x135°	80	2200-6000	700x260x95

\* **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:	Grey
IP Rating	IP65
Mounting Configuration:	Surface/Suspended/Wall

### ELECTRICAL DATA

Driver:	Turefull	EMC Applicable
Electrical Class:	Class 1	Triac Dimmable
Nominal Voltage Range:	100 - 277 VAC	Dali Control
Power Factor:	>0.95	1-10V Control
THD:	12%	Motion Sensor
Surge Protection:	Standard 1000V- Optional 3000V	
Photocell:	External	