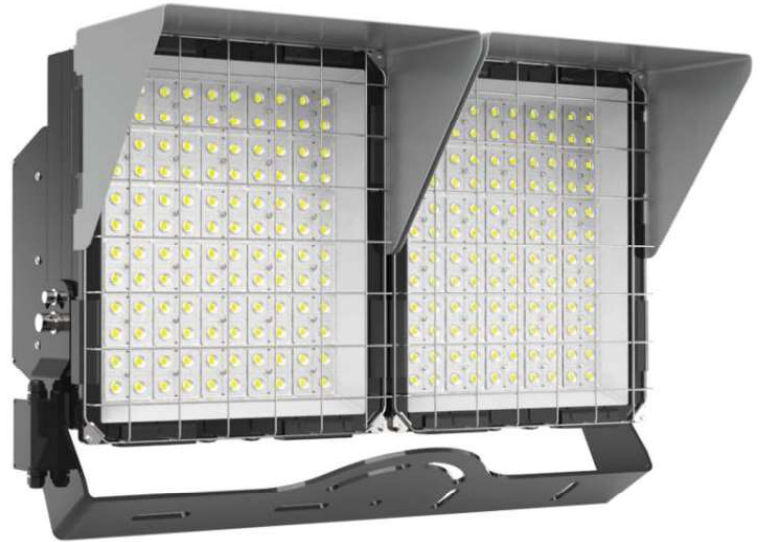


# AL TSA Sport Light



## OUTDOOR SERIES



## PRODUCT OVERVIEW

AL TSA offers the latest high-efficiency LED sports lighting systems, providing a complete lighting solution for all types of outdoor sports and taking into account the requirements from the smallest through to the most complex outdoor sports facility.

The AL TSA SPORT LIGHT utilizes customized LED chipset to provide extreme lumen output and long lasting stability. Constant current and constant voltage design increase reliability over standard floodlights and by incorporating active heat dissipation, lower junction temperatures can be ensured.

With various beam angles available on offer, this luminaire can be utilized for a wide variety. Absolutely flicker free for slow motion HDTV live broadcasting. It is designed to withstand extreme weather conditions with it's fully IP66 rated design and corrosion resistant polyester powder coating.

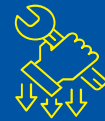
Quality comes standard...



Hours  
LIFESPAN



IP66  
OUTDOOR



Low  
MAINTENANCE



Year  
WARRANTY



Product  
CERTIFICATION

### APPLICATIONS

Sports Grounds

Stadiums

High Mast Lighting

Light Towers

Shipping Yards

### FEATURES

Laser PMMA Guide Panel

Aluminium Frame

Glare Rating: UGR >22

UGR >19 Available

Uniform Light Spread

IP66

Power Factor: >0.9

IK08

CRI >80

Flicker Free

### CONSTRUCTION DETAILS

Aluminium Housing

PC Lens With Glass Protector

Black Finish

IP66 Ingress Protection

IK08 Impact Resistance Glass Lens

IK08 Impact Resistance With Resistant Net

## AL TSA Sport Light

### TECHNICAL DATA

MODEL No.:	LUMEN (140lm/W)	POWER (W)	BEAM ANGLE	WORKING VOLTAGE	POWER FACTOR	CCT (K)	CRI	LED HEADS
MST/SFL/400/*/**	60 000	400	30°/60°/90°/140x70°	AC100-277V	>80	4000-6000	>80	1
MST/SFL/500/*/**	75 000	500	30°/60°/90°/140x70°	AC100-277V	>80	4000-6000	>80	1
MST/SFL/600/*/**	90 000	600	30°/60°/90°/140x70°	AC100-277V	>80	4000-6000	>80	1
MST/SFL/800/*/**	120 000	800	30°/60°/90°/140x70°	AC100-277V	>80	4000-6000	>80	2
MST/SFL/1000/*/**	150 000	1000	30°/60°/90°/140x70°	AC100-277V	>80	4000-6000	>80	2
MST/SFL/1200/*/**	180 000	1200	30°/60°/90°/140x70°	AC100-277V	>80	4000-6000	>80	2

\* Beam Angle: 30° (030) / 60° (060) / 90° (090) / 140x70° (147)

\*\* Colour Temperature: 4000K (04) / 5000 (05) / 5700K (57)

### MECHANICAL DATA

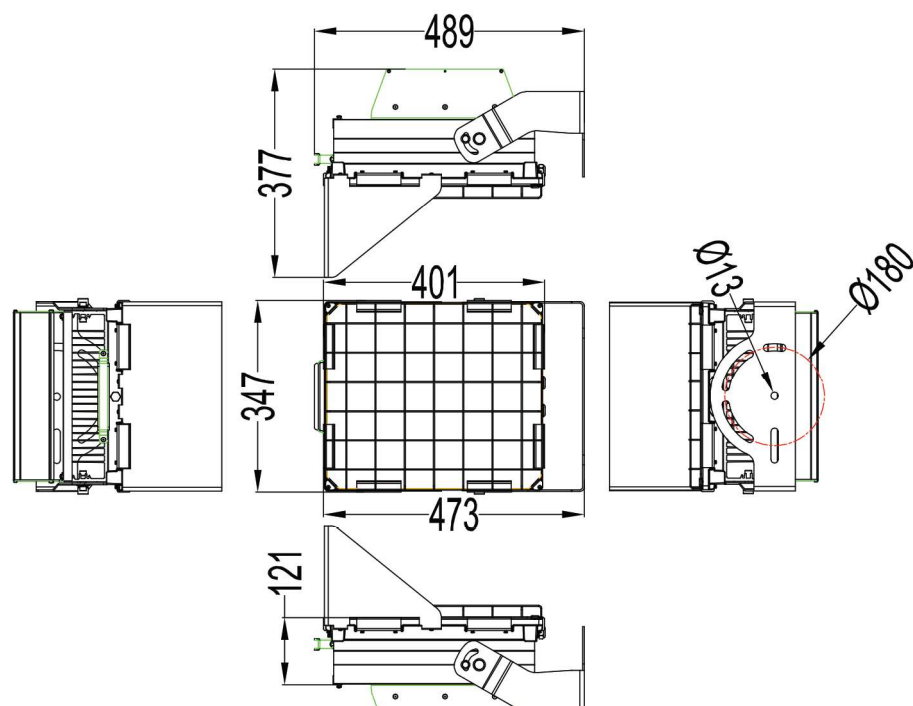
Lamp Description:	Philips 3030	
Impact Resistance:	IK08 Impact Resistant Net With IK08 Impact Housing	
Operating Temperature:	-20°C ~ 50°C	
Housing Material:	Aluminium	
Lens Material:	PC With Glass Protector	
Glare Index:	UGR22	
Housing Finish:	Black	
IP Rating	IP66	
Mounting Configuration:	Surface	
Flicker Specifocation:	SVM<0.4	
Size:	489x401x377	708x377x401

### ELECTRICAL DATA

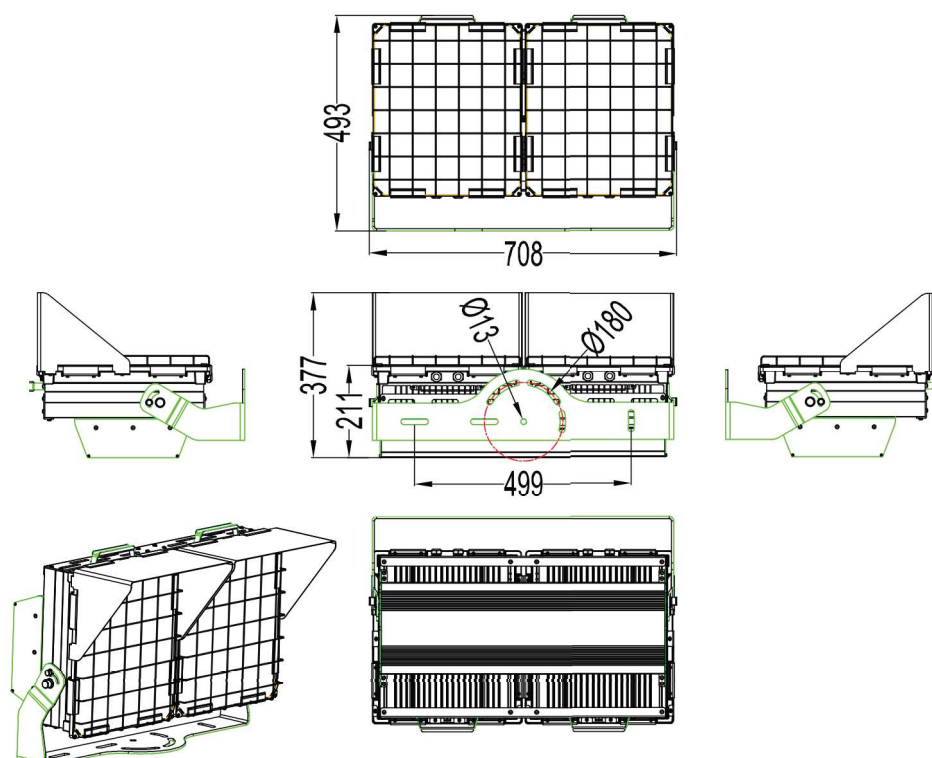
		FEATURES
Driver:	Turefull	EMC Applicable Standards
Electrical Class:	Class 1	Dali Control
Nominal Voltage Range:	100 - 277 VAC	1-10V Control
Power Factor:	>0.95	
THD:	12%	
Surge Protection:	Standard 1000V- Optional 3000V	
Cable Entry:	Bottom	

## AL TSA Sport Light

### DIMENSIONS (mm)



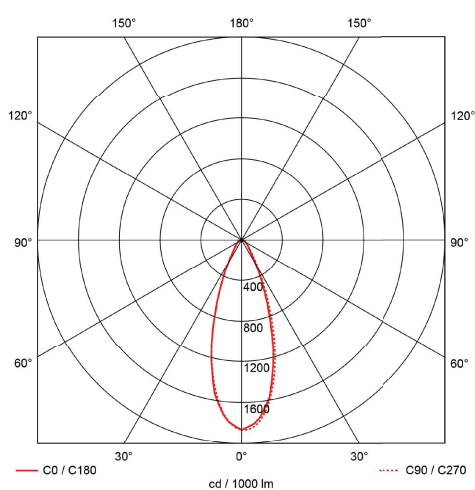
### DIMENSIONS (mm)



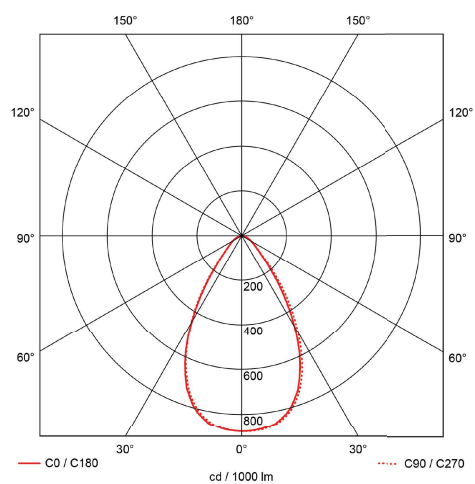
## AL TSA Sport Light

### ILLUMINATION DATA

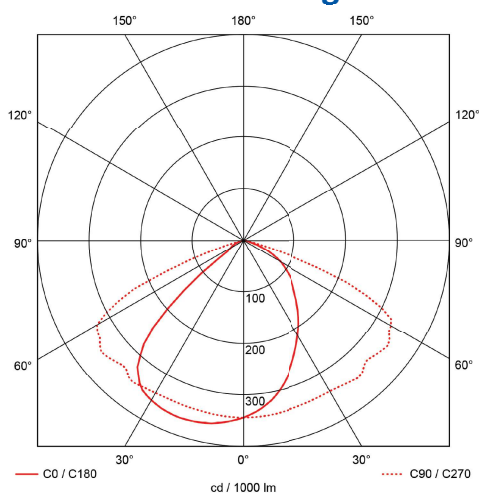
**30 Deg**



**60 Deg**



**70x140 Deg**



**90 Deg**

