MAX
Stadium Light

OUTDOOR SERIES

PRODUCT OVERVIEW

The **ALTSA MAX Stadium Lights** utilizes customized CREE LED Chipset to provide extreme lumen output and long lasting stability with meanwell drivers, power factor is 0.98 and it offers a wide input voltage range. Constant current and constant voltage design increase reliability over standard floodlights and by incorporating SONY 4D active heat dissipation, lower junction temperatures can be ensured.

Various beam angles available and with DIWL lens design, light transmittance of up to 98% is guaranteed. Absolutely flicker free for slow motion HDTV live broadcasting. Thanks to its corrosion-resistant polyester powder coating and IP67 rating, this model is designed to withstand extreme weather conditions. The Intelligent dimming systems available to incorporate into any existing light system.

Quality comes standard...

50000			5	
Hours	IP66	Low	Year	Product
LIFESPAN	OUTDOOR	MAINTENANCE	WARRANTY	CERTIFICATION

APPLICATIONS

Stadiums	Sport Fields
High Mast Lighting	Light Towers
Warehouses/Factories	Shipping Yards

FEATURES	CONSTRUCTION DETAILS
Water, Dust, Damp Proof	Aluminium Housing
High Luminous Efficiency	PMMA Lens
Excellent heat dissipation	Black Finish
Easy Installation	IP66 Ingress Protection
Low UGR	IK10 Impact Resistance

MAX Stadium

TECHNICAL DATA

MODEL No.:	POWER (W)	BEAM ANGLE	TM21 LIFETIME	CRI	CCT (K)	VOLTAGE (V)	SIZE (MM)	LUMEN (LM)
STD/160/*/**	160	10°/24°/38°/60°/90°/120°	L70>60,500hrs	>80	2200-6000	90-277	385x350x104	160
STD/220/*/**	220	10°/24°/38°/60°/90°/120°	L70>60,500hrs	>80	2200-6000	90-277	520x350x104	160
STD/320/*/**	320	10°/24°/38°/60°/90°/120°	L70>60,500hrs	>80	2200-6000	90-277	470x456x104	160
STD/430/*/**	430	10°/24°/38°/60°/90°/120°	L70>60,500hrs	>80	2200-6000	90-277	604x456x104	160
STD/530/*/**	530	10°/24°/38°/60°/90°/120°	L70>60,500hrs	>80	2200-6000	90-277	738x457x104	160
STD/670/*/**	670	10°/24°/38°/60°/90°/120°	L70>60,500hrs	>80	2200-6000	90-277	872x457x104	160
STD/750/*/**	750	10°/24°/38°/60°/90°/120°	L70>60,500hrs	>80	2200-6000	90-277	872x457x104	160
STD/850/*/**	850	10°/24°/38°/60°/90°/120°	L70>60,500hrs	>80	2200-6000	90-277	872x567x104	160
STD/940/*/**	940	10°/24°/38°/60°/90°/120°	L70>60,500hrs	>80	2200-6000	90-277	872x567x104	160
STD/1000/*/**	1000	10°/24°/38°/60°/90°/120°	L70>60,500hrs	>80	2200-6000	90-277	872x669x104	160
STD/2000/*/**	2000	10°/24°/38°/60°/90°/120°	L70>60,500hrs	>80	2200-6000	90-277	1408x776x104	160





MODEL No.:	POWER (W)	BEAM ANGLE	LED TYPE	CRI	CCT (K)	VOLTAGE (V)	MODULES	LUMEN (LM)
Max Stadium | Cold Forge Aluminium								
MB/NS/200/*/**	200	25°/45°/60°/90°	Philips 3030	>80	2200-6000	100-277	1 PCS	135
MB/NS/360/*/**	360	25°/45°/60°/90°	Philips 3030	>80	2200-6000	100-277	2 PCS	135
MB/NS/540/*/**	540	25°/45°/60°/90°	Philips 3030	>80	2200-6000	100-277	3 PCS	135
MB/NS/720/*/**	720	25°/45°/60°/90°	Philips 3030	>80	2200-6000	100-277	4 PCS	135
MB/NS/1080/*/*	1080	25°/45°/60°/90°	Philips 3030	>80	2200-6000	100-277	6 PCS	135

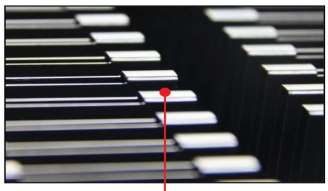
* **Beam Angle:** 10˚ (010) / 24˚ (024) / 38˚ (038) / 60˚ (060) / 90˚ (090) / 120˚ (120)

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

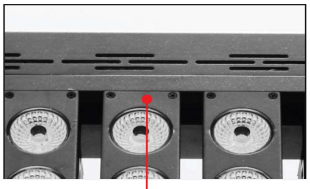

MAX Stadium

MECHANICAL DATA

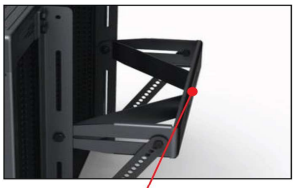
Humidity Range:	30-60%
LED Brand:	Philips 5050 | Philips 3030
Operating Temperature:	-20°C ~ 50°C
Housing Material:	Aluminium
Lens Material:	PMMA With IK10 Impact Resistance
Housing Finish:	Black
IP Rating	IP66
Mounting Configuration:	Surface
Glare Rating:	UGR 22
Flicker&DLC Specification:	SVM<O.4 DLC V4.0



Aluminium alloy heatsink
With electrophoresis treatment



Aluminium alloy housing
With electrostatic spraying



Stainless steel SUS304
Fixed Handle
With electrophoresis treatment

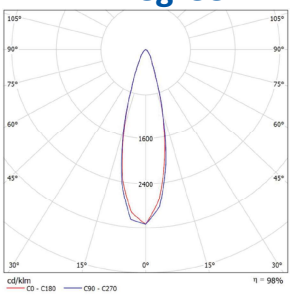
ELECTRICAL DATA

		FEATURES
Driver:	Turefull	EMC Applicable
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	
Photocell:	External	
Cable Entry:	Bottom	

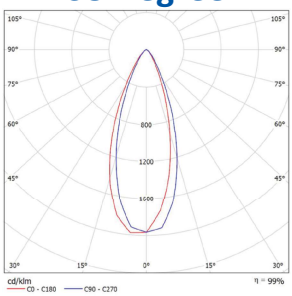
MAX Stadium

ILLUMINATION DATA

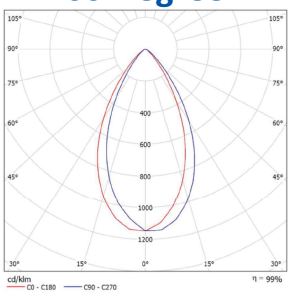
24 Degree



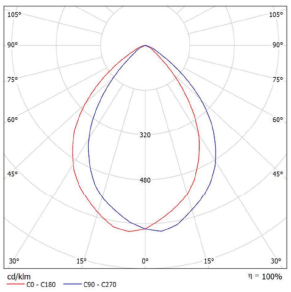
38 Degree



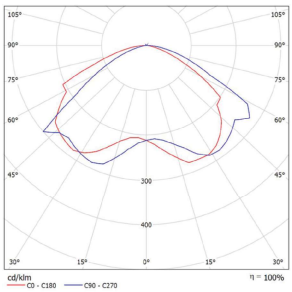
60 Degree



90 Degree



120 Degree



WIRING DIAGRAM