

MARACANA

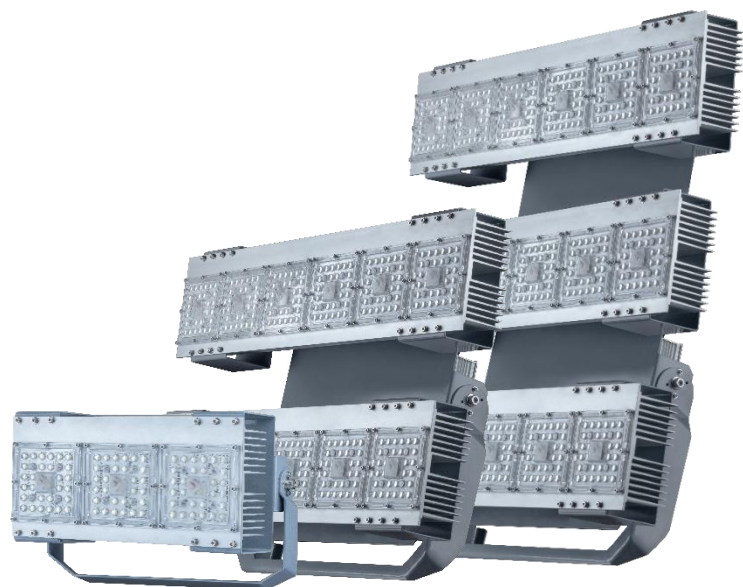
Description

Maracana is an LED floodlight made of high-quality aluminium profiles.

It includes an aluminum ventilation system that dissipates heat and ensures consistent performance.

This type of Flood light saves a significant amount of energy.

In addition, Maracana is characterized by its robustness and resistance to mechanical shocks, which are likely to degrade or alter the functionality of the flood light.



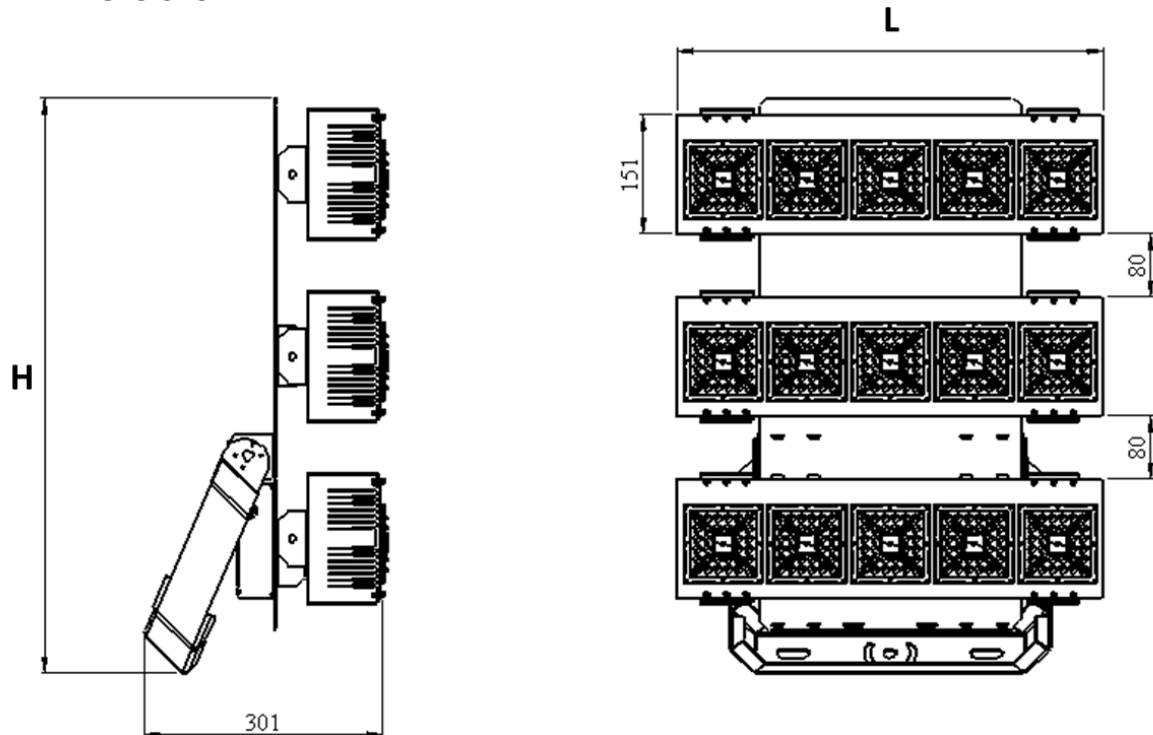
Product Data

General characteristics	
Driver	Sosen / Moso / Meanwell
Driver inclus	Yes
IEC protection class	Safety class I/II (Depending on choice)
Type LED	SMD
Number of modules	1 – 3 (Depending on power)
Standard and Recommendations	
Ingress code	IP66 [Dust Ingress Protection, Water Jet Protection]
Mechanical Shock Protection Code	IK10
Surge protection	10 kV (Optional)
Performance (as per CEI)	
Luminous flux	32,600 – 192,000 Lm
Luminous Flux Tolerance	± 7%
Luminous efficiency	≥ 160 Lm/W
Correlated Color Temperature	2700 – 6500 K
Color rendering index	80
Power Consumption	200 – 1200 W

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Electrical characteristics	
Input voltage	100 – 277 V
Input Frequency	50 / 60 Hz
Minimum power factor	0.9
Materials and finishes	
Radiator Materials	Aluminium
Optical cover	PC/PMMA
Mounting material	Steel
Mounting device	Attachment with arm
Lifespan (IEC compliant)	
LED source life	≥ 100,000 hours
Terms of Use	
Ambient temperature range	-40 to +60°C
Room temperature	25°C
Logistics data	
Packaging Unit	1
Pieces per carton	1

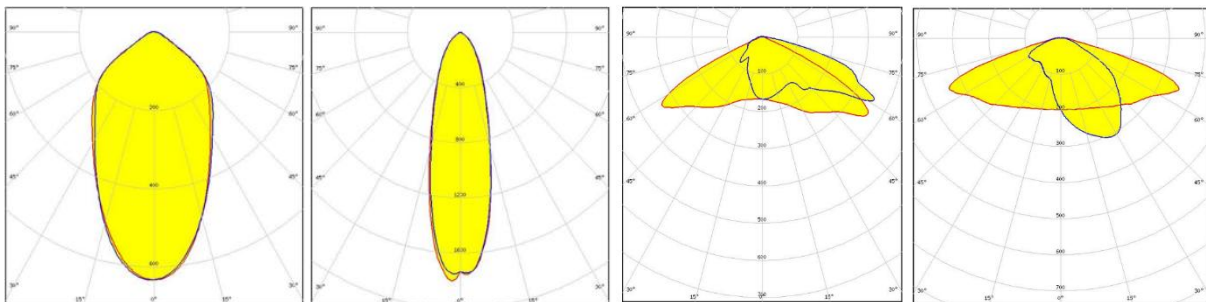
Dimensions



MARACANA

W POWER	MODULE MEMBERS	PCB MEMBERS BY MODULES	LENGEUR L MM	HEIGHT H MM
200	1	3	320	232
300 – 350	1	5	540	245
400	1	6	640	243
500 – 700	2	5	540	506
800 – 900	2	6	640	493
1000	3	5	540	728
1200	3	6	640	728

Photometric curves



M-PC 65°

S-PC 30°

T4B-PC

T3-PC

Applications



Parking



Urban streets and residential



Railway stations and metro stations



Cycle paths and walking routes



Places and pedestrian areas



Sports areas



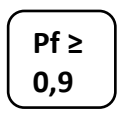
Bridges



Wide Spaces



Id: 9105023295



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