

MEGAN



DESCRIPTION

The MEGAN series of floodlights is the new benchmark for flexible and versatile floodlights for lighting stadiums, pavilions, airport platforms and large areas in general.

It has numerous photometric, intensive, extensive and asymmetric distributions, all of them equipped with high-efficiency LEDs.

It offers an innovative tilt adjustment system, with a general projector rotation system and the possibility of individual adjustment of the aiming angle of each of the modules that make it up.

The electrical auxiliary compartment is separated from the optical assembly, to guarantee the correct thermal dissipation of the LED light sources, also having an opening system without tools.

The LED modules have a flat tempered glass closure, thus protecting the PMMA lenses of the optical assembly from inclement weather.

Each of the LED modules has an aluminum body with a heat dissipation based on cooling fins.



Parameter	MEGAN 300	MEGAN 600	MEGAN 900
Power	300 W	600 W	900 W
Color temp.	3000K - 4000K- 5000K		
Luminous flux	43.100 lm	85.000 lm	130.500 lm
Power factor	> 0,95		
CRI	Ra 70 (optional Ra 80)		
IP	IP66		
* Nominal powers. They can be adjusted to values by regulating the lout of the driver			



TECHNICAL CHARACTERISTICS

- Input voltage: AC 100-277 Vac; 50/60 Hz.
- Life span >100.000 h (L80B10 ; Ta= 25°C).
- IP66 / IK08
- Operating temperature: -30°C +50°C.
- High-pressure die-cast aluminum body, flat tempered glass closure. Stainless steel screws.
- Luminaire weight: 12 Kgs (300W), 30 Kgs (600W) and 41 Kgs (900W).
- Wind exposure area: 300W: 0.177 m², 600W: 0.316 m², 900W: 0.454 m²
- Electrical Class I
- DRIVER. Available options: DALI, 1-10V, PWM, CLO, NTC



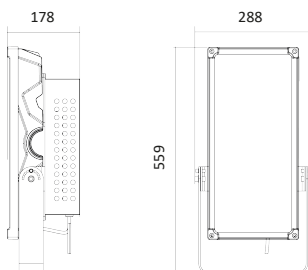
STANDARDS / CERTIFICATES

- UNE-EN 60598-1
- UNE-EN 60598-2.3
- UNE-EN 62031
- UNE-EN 62471
- UNE-EN 62493
- UNE-EN 61347-2-13
- UNE-EN 62384
- UNE-EN 55015
- UNE-EN 61547
- UNE-EN 61000-3-2
- UNE-EN 61000-3-3
- RoHS
- CE
- ENEC

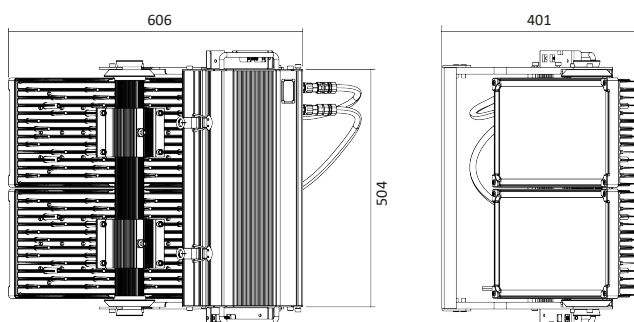
MEGAN

DIMENSIONS

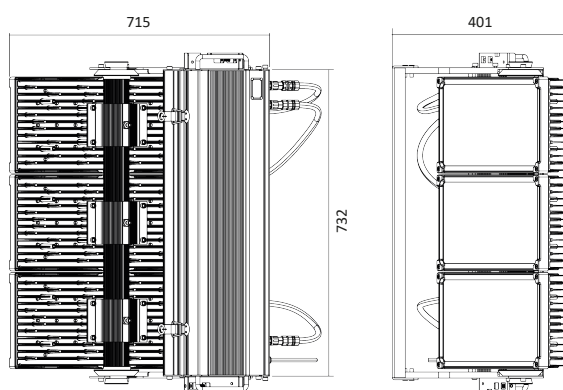
* Units in mm



MEGAN 300

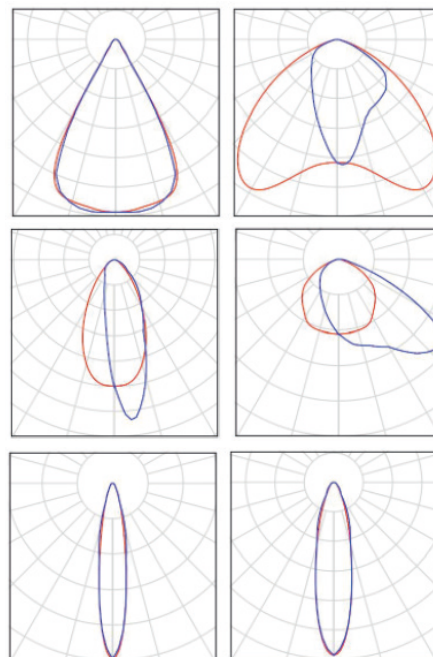


MEGAN 600



MEGAN 900

PHOTOMETRIES



* More photometries available depending on application