

MEGAN | LED flexible and multipurpose Floodlight - Luminia



COMPLIANCE

- UNE-EN 55015
- UNE-EN 61000-3-3
- UNE-EN 61547
- UNE-EN 60598-1
- UNE-EN 60598-2-3
- UNE-EN 62031
- UNE-EN 62493
- UNE-EN 61347-2-3
- UNE-EN 62384
- ROHS
- ENEC



BOARDING TIME

BOARDING PASS

NAME OF PASSANGER
FROM:
TO:
DATE
GATE 23 SEAT 21B
FLIGHT GAES2020

GATE CLOSSES 30 MINUTES BEFORE DEPARTURE

GOMINTEC

BOARDING PASS

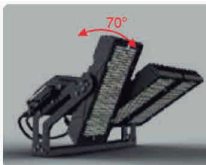
GOMINTEC

Uses

MEGAN Series is the new reference of flexible and multipurpose floodlight to illuminate stadiums, pavilions, airport apron and large areas in general.

Features

- It has numerous photometric, intensive, extensive and asymmetric distributions. Equipped with high efficiency LEDs.
- A new tilt adjusting system, floodlight with a general rotation system and a possibility individual adjustment of aiming angle to each module.
- The electrical auxiliaries compartment is separated from the optical assembly, to guarantee the correct thermal dissipation of the LED lux sources, also having a tool-free opening system.
- The LED modules have a tempered flat glass closure, protecting the PMMA lenses of the optical assembly, from inclement weather.
- Each LED module has an aluminum body with a heat dissipation system based on cooling fins.



LED MODULES

The modules are connected by an axis rotational that allows a rotation angle up to 70° for each module and a 40° for the set. The design allows a perfect adaptation for different needs of outdoor lighting.

CONNECTION SYSTEM

The LED modules and the Driver box are connect through connectors IP67 watertight, which allow a fast and secure connection.



WIND TEST CERTIFIED & SURGE PROTECTION 10KV

The robust structure of the MEGAN is designed to withstand an extrem weather conditions for mounting heights up to 40m. The integrated surge protection of 10kV allows the installation in areas with adverse weather conditions by storms.

IP66 & IK08

The sealing gasket of MEGAN Series allows that its modules adapt perfectly at floodlight body obtaining an IP66 tightness against the ingress of water and dust. Each LED module is equipped with a vent to prevent the accumulation of water vapor and condensation from changes in temperature during cycles on and off. Its high protection degrees against impacts, IK08, allows its installation in any outdoor application.

MEGAN | LED flexible and multipurpose Floodlight - Luminia

Specifications

- Power: 100-277 Vac; 50-60 Hz
- Lifespan: > 100.000h (L80B10; T° = 25°C)
- Surge protection: 10kV
- IP66 / IK08
- Working temperature: -30°C ± 50°C
- High pressure die-cast aluminum body, tempered flat glass closure. Stainless steel screws.
- Weight: 12Kg (300W), 30Kg (600W), 41Kg (900W)
- Wind exposed area: 300W: 0.177m², 600W: 0.316m², 900W: 0.454m²
- Electrical class I
- DRIVER. Others available: DALI, 1-10V, PWM, CLO, NTC



Technical Information

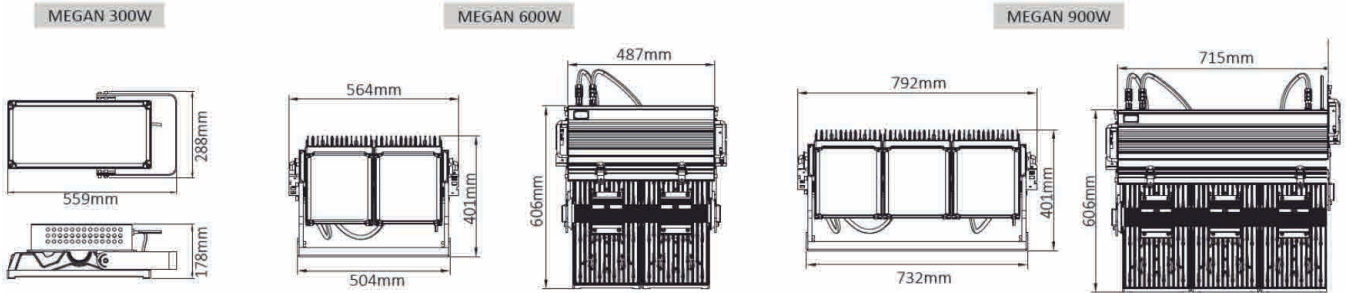
| Parameter | Megan - 300 | Megan - 600 | Megan - 900 |
|------------------------------|--------------------------|-------------|-------------|
| Power | 300W | 600W | 900W |
| Color Temperature | 3000°K / 4000°K / 5000°K | | |
| Luminous flux | 43.100 lm | 85.000 lm | 130.500 lm |
| Power Factor | > 0,95 | | |
| Colour Rendering Index (CRI) | > Ra 70, Ra 80 | | |
| Grade IP | IP 66 | | |
| Equivalence in HID | 600W | 1000W | 2000W |

(*) Nominal power. Can be adjusted to intermediate values by regulating the lout of the driver.

MEGAN | LED flexible and multipurpose Floodlight - Luminia



Dimensions



Photometry

