

PROJECTORS



MERCURY



Sports areas



Lighting
of monuments



Stations
and parking



Tunnels



Logistics platforms
and industrial areas



Parks, gardens and
monumental spaces

MERCURYHISPALED





High quality LED floodlight for outdoor lighting

POWER AND VERSATILITY

The Mercury series floodlights offer a multifunctional solution, valid for outdoor lighting applications, tunnels, parking lots, sports areas or ornamental lighting.

Its wide diversity of powers, sizes and configurations makes this projector a resource of enormous versatility, offering perfectly optimized solutions for every type of scenario.



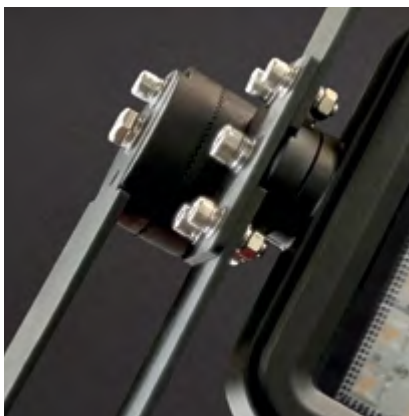
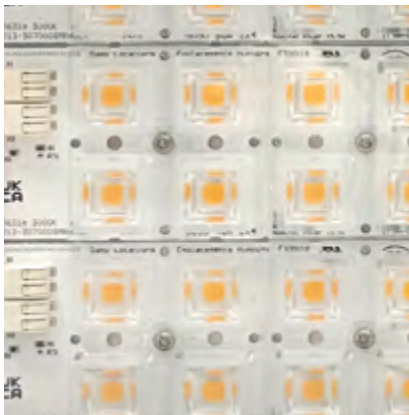
TECHNICAL DATA SHEET

CE; RoHS; EN 60598-1:2009 + A11:2009; EN 60598-2-5; EN 62031:2009 + A1:2011; EN 62471:2008; IES LM-80; EN 61347-1:2008; EN 61347-2-13:2006; EN 55015:2006 + A1:2007 + A2:2009; EN 61547:2009; EN 61000-3-2:2006 + A1:2009 + A2:2009; EN 61000-3-3:2008; EN 61000-4-2,3,4,5,6,8,11; UL 8750; IEC 60598-1:2008; IEC 60598-2-3:2002; IEC 62031:2008; IEC 62471:2008; IES LM-80; IEC 61347-1:2008; IEC 61347-2-13:2006; IEC 55015:2006; + A1:2007 + A2:2009; IEC 61547:2009; IEC 61000-3:2006; A1:2009 + A2:2009; IEC 61000-3-3:2008; IEC 6100-4-2,3,4,5,6,8,11; UL 8750;

The Mercury Series offers solutions up to 1200W of power, guaranteeing optimal lighting results in multiple scenarios such as sports areas such as sports areas, parking lots, industrial areas, tunnels, logistic platforms or ornamental lighting.

Its robust design, with die-cast aluminum structure and finned heatsink, as well as a high degree of tightness and impact protection, ensures high reliability and durability over time.

It is suitable for mounting by means of a swiveling strip, allowing tilt adjustment to adapt perfectly to the lighting needs of each stage. It offers multiple lighting packages, with a wide range of photometric distributions, operating currents and dimming possibilities.



MERCURY

MERCURY*

Structure
Diffuser
Dimensions and weight

Anchoring systems
Degree of protection
Warranty
Certification
Safety class

SPECIFICATIONS

Aluminum injection
Tempered glass
785 x (220/450/680) x 130 mm
14/28/42 kg
Arm with 0 to 180° rotation
IP66, IK08, Optional IK10
5/7/10 years
CE; RoHS
I/II

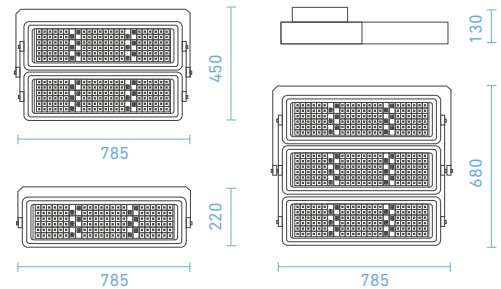
OPTIONAL CONTROL SYSTEMS

Programmable regulation up to 5 levels
Time programming module
(35 programs | reprogrammable from CM | winter-summer distinction)
Point to point remote management RFLight₂
DALI2/D4i, 1 -10V
CLO (constant light level)
Dimming at the head-end
Control line dimming
Photocell
Socket NEMA 7 / Zhaga book 18
Others: PLC, GPRS, 3G, NFC, NFC, Bluetooth, Narrow Band 5G

FEATURES*

Power
Efficiency lm/W
Input voltage
Power supply
Lifetime
LED Type
Color temperature
Minimum CRI
FHS

100W-1200W
Up to 170 lm/W
90-305 V / ~ 50-60Hz (depending on model)
PF > 0.95, Efficiency > 88%
(depending on model)
>100,000 hours (L90B10)
Cree®, Nichia®, Osram®
1,800 K - 6,000 K / PC-Amber / RGB
70/80
0%



VERSIONS*

ECO

STANDARD

PREMIUM

● Included
○ Optional
✕ Not available

OVERVOLTAGE PROTECTION

10 kV (en f. alim.)
10 kV (SPD ext.)
20 kV (SPD ext.)

●
✕
✕

✕
●
○

✕
●
○

REGULATION

8 Levels
MPH (reprogrammable)

●
✕
✕

✕
●
○

✕
●
○

OPERATING CURRENT

500 mA
700 mA
1000 mA

○
○
●

○
●
○

●
○
○

OPTICAL BLOCK

(Consult for more optical options)



BA30

BA40

BA60

BA60x135

BA85x135



ANDALUSIA
SOCCER FIELD (ALMERIA)
Installation of Hispaed Mercury floodlights