

# Micenas

IP 66

IK 09  
(IJM1 and IJMS1 models)

IK 10  
(IJM2 and IJMS2 models)

Class I

Class II   
(Only in IJM1 and IJMS1 models)



Micenas is a decorative lantern with an avant-garde design, available in two sizes. Very suitable for both historic and residential areas. Its two versions are available for column or bracket fixing (IJM) and for zenithal fixing (IJMS). A real modern-classic that will enhance the more demanding areas.

#### Applications

Consult pages 16-19

#### Lamps

High pressure sodium  
up to 150W

Ceramic metal halide  
up to 150W



Micenas IJM1



Micenas IJM2



Micenas IJMS1



Micenas IJMS2

- 1 **Housing** formed by a lower frame in gravity-cast L-2520 aluminium alloy and an upper cover in high pressure die-cast L-2521 aluminum alloy. Both corrosion resistant and painted in polyester powder.
- 2 **Spigot** available in two versions:
  - **The 'IJM' bracket/column version:** the lower stirrup of the frame is supplied with a  $\varnothing$  34mm drill to allow the passage of a threaded nut joint at 1"6.
  - **The 'IJMS' zenithal fixing version:** the upper cover is finished in a nut joint and a hexagonal blocking nut in threaded brass at 1"6. In this version, the lower stirrup incorporates an aluminium embellishing top. Optionally, the lantern can be supplied without the lower stirrup (IJMS-C).
- 3 **Optics** formed by a high purity anodised reflector and a flat toughened and engraved flat glass. Sealed with silicone and fixed to the lower frame.
- 4 **Lamp holder support** manufactured in thermoplastic material. Provided with two fixing clamps or a locking bar. It is equipped with a lamp focusing system.
- 5 **Gear tray** depending on models:
  - **in IJM2 and IJMS 2 models:** in galvanised steel. Only class I.
  - **in IJM1 and IJMS1 models:** in temperature resistant thermoplastic material in two versions: Class I with an earth wire or Class II with disconnection switch when opened.
 Both trays incorporate the Indalblock® compact electromagnetic gear ballast, lacking external cable, or alternative an electronic ballast depending on lamp types.
- 6 **Cable connection** cable entry up to  $\varnothing$  12mm through a lateral bracket (IJM1 or IJM2 models) or through the upper cover nut joint (IJMS1 or IJMS2 models). The connection to the electrical equipment terminals (Class I) or to the terminal for the disconnection switch terminals when opened (Class II).



### Innovative optical system

The iReflec100 reflector incorporated by the IJM1 and IJMS1 lanterns has been developed with the aim of widening the state-of-the-art lamp application field. The iReflec340 reflector photometric distribution incorporated by the IJM2 and IJMS2 lanterns reproduces a rectangular luminous distribution, with a length ratio of 3.8 times its width.

## CHARACTERISTICS



Lower frame and upper canopy  
in textured black.



Lower frame and upper canopy  
in Futura Gris 2500 Sablé.

Other colours on request



### Post top mounting

A- Direct fixing to classical style brackets or columns incorporating a 1" G threaded nut joint.

B- Fixing to columns with a Ø 60mm on top, through the Ø 60mm IJM AS accessory.



### Opening

Once the screws, which secure the upper canopy have been loosened, its hinges go down, remaining suspended by means of an end-stop slide.



### Lamp replacement

After opening the lantern, the lamp holder support is manually extracted once its anchor system has been released and access to the lamp is possible.



### Zenithal mounting

Direct fixing to brackets or supports with a female plug at 1" G.

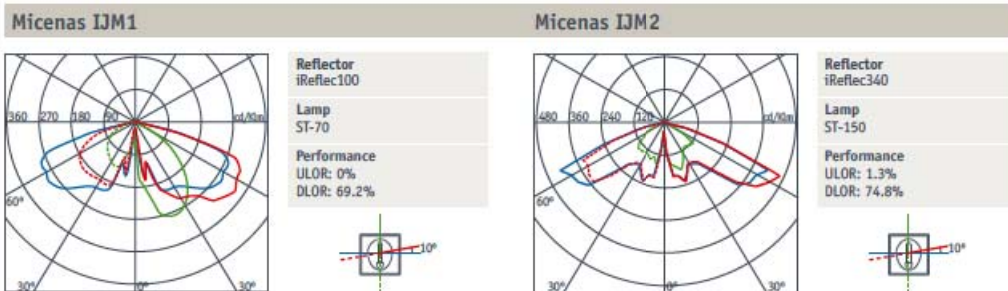
# Micenas

## SETS & BRACKETRY

For a further integration of lantern and column towards a more decorative arrangement, a number of brackets is available, including Faro brackets (consult pages 474-279). Some examples are shown here.



- 1 Faro 1 3.5m column - with Micenas IJM1 and IJM AS Ø 60mm spigot
- 2 Faro 1 4.25m column with Faro-40 bracket - with Micenas IJM1
- 3 Faro 1 4.71m column with two Faro-70 brackets - with Micenas IJM1
- 4 Faro 2 5.56m column with Faro-90 bracket - with Micenas IJM2
- 5 Faro 2 6.38m column with two Faro-90 brackets - with Micenas IJM2
- 6 Faro-70 wall bracket - with Micenas IJM2



MODEL	TYPE	SHAPE	LAMP HOLDER	REFLECTOR	BOWL	W.a. (m <sup>2</sup> )	Kg*
Micenas IJM1	ST-50		E27	iReflec100	Glass	0.109	9.10
	ST/MT-70		E27				9.10
	MT-35		G12				8.40
	MT-70		G12				8.60
	MT-150		G12				9.45
	MT-45		PGZ12				8.30
	MT-60		PGZ12				8.20
	MT-90		PGZ12				8.30
Micenas IJM2	ST/MT-70		E27	iReflec340	Glass	0.136	16.65
	ST/MT-100		E40				17.20
	ST/MT-150		E40				17.38
	Micenas IJMS1	ST-50		E27	iReflec100	Glass	0.109
ST/MT-70			E27				9.41
MT-35			G12				8.71
MT-70			G12				8.91
MT-150			G12				9.76
MT-45			PGZ12				8.61
MT-60			PGZ12				8.51
MT-90			PGZ12				8.61
Micenas IJMS2	ST/MT-70		E27	iReflec340	Glass	0.135	16.96
	ST/MT-100		E40				17.51
	ST/MT-150		E40				17.69

ST (High pressure sodium)  
MT (Ceramic metal halide)

W.a. (Windage area)  
Kg\* (Weight without lamp)

For more information about lamps, consult pages 486-489.

OPTIONS	CHARACTERISTICS
Micenas IJMS1-C and IJMS2-C	Identical to the Micenas IJMS1 and IJMS2 model but lacking the lower stirrup. -

ACCESSORIES	CHARACTERISTICS	Kg
Ø 60mm IJM AS spigot	To fix the Micenas IJM1 or IJM2 lantern to a Ø 60mm column	0.94

BRANDS / QUALITY CERTIFICATION	
Micenas IJM2 and IJMS2	Certification of the Inst. Astrofísico de Canarias

