

ARIS



DESCRIPTION

The ARIS series is a new generation of medium and high power projectors. It comes in a LOW version for powers from 200 to 600w and in a HIGH version for powers from 800 to 1200w.

Its concept, mechanical simplicity, dimensions and above all its lighting capabilities make it the ideal device for lighting stadiums, large surfaces, airport platforms, docks and large areas such as outdoor car parks or road links in general.

It has up to 7 different photometries and combines two types of LEDs depending on the desired light distribution. Both solutions have high light efficiency values that range between a minimum of 125 lm/w and a maximum of 160 lm/w.

Mechanically, the projector is made of cast aluminum with a powder paint finish and treatment that offers extra resistance to corrosion according to ISO 12944-1 and ISO 12944-2 standards.



Parameter	ARIS LOW	ARIS LOW	ARIS LOW	ARIS HIGH	ARIS HIGH	ARIS HIGH
Power	200 W	400 W	600 W	800 W	1000 W	1200 W
Color temp.	4000K- 5000K					
Luminous flux	28.000 lm	56.000 lm	84.000 lm	128.000 lm	160.000 lm	192.000 lm
Power factor	> 0,92					
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

- Luminous efficiency up to 160 lm/W
- Input voltage: AC 100-240Vac; 50/60Hz
- Life span >100,000 h (L93B10 ; Ta= 25°C).
- IP66 / IK08
- Surge protection: 10kV
- Operating temperature:-30°C +40°C.
- High-pressure die-cast aluminum body, flat tempered glass closure. Stainless steel screws. Lyre mounting.
- Luminaire weight: 4.3 kg (200W), 14.8 kg (400W), 18.3 kg (600W) 29.8 kg (800W), 33.2 kg (1000-1200W)
- Electrical class I
- DRIVER. Available options: 1-10V dimmable, DALI, DMX control.



STANDARDS / CERTIFICATES

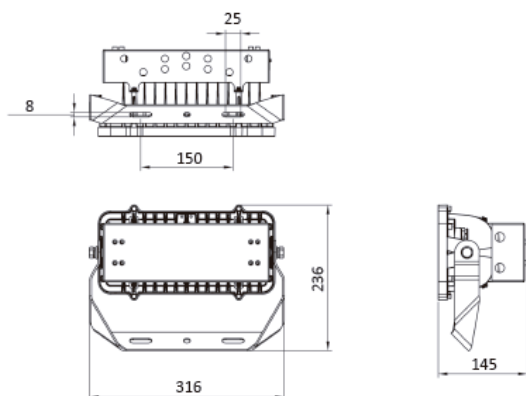
- UNE-EN 60598-1
- UNE-EN 60598-2-5
- UNE-EN 62031
- UNE-EN 62471
- UNE-EN 62493
- UNE-EN 62384
- UNE-EN 55015
- UNE-EN 61547
- UNE-En 61000-3-2
- UNE-EN 61000-3-3
- RoHS
- CE
- ENEC

ARIS

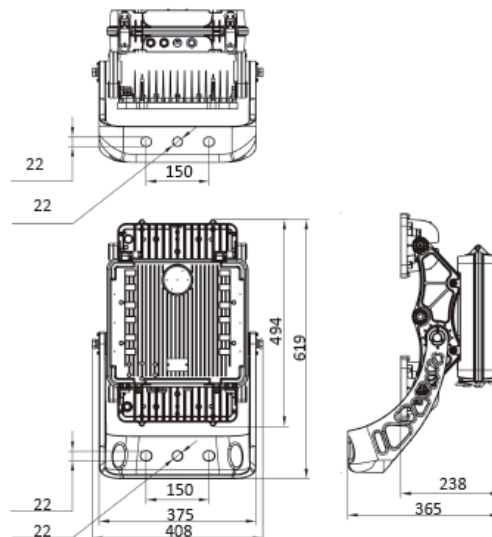
DIMENSIONS

* Units in mm

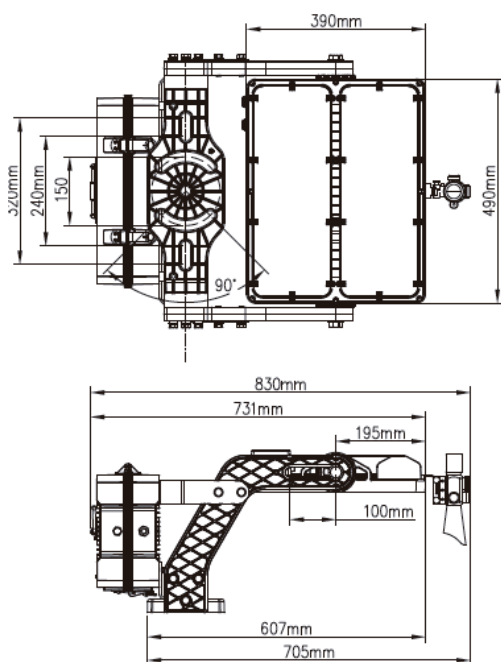
ARIS LOW 200W



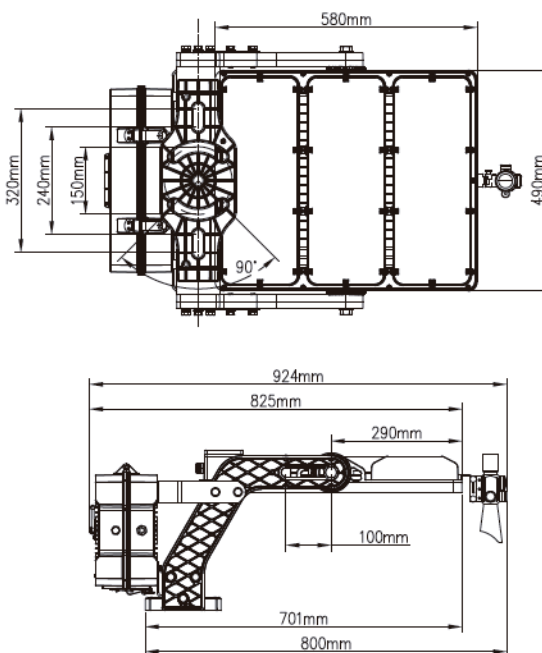
ARIS LOW 400-600W



ARIS HIGH 600-800W

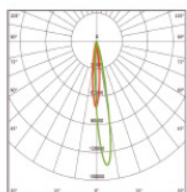


ARIS HIGH 1000-1200W

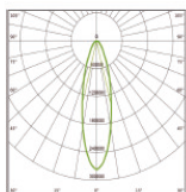


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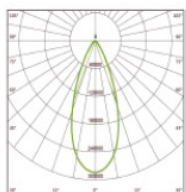
PHOTOMETRIES



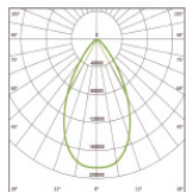
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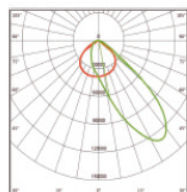
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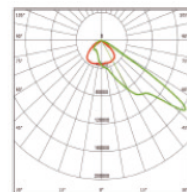
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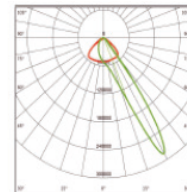
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* More photometries available depending on application