

KAIA-2



DESCRIPTION

The KAIA series is designed to meet the most demanding requirements of covering a wide range of applications, floodlighting also includes all the necessary interface and control features to make it even more efficient. Incorporating high-efficiency optics and state-of-the-art LEDs, it is a highly competitive solution that offers an outstanding lux/€ ratio with savings of up to 50% (without the use of additional controls) compared to traditional light sources. The wide variety of optics guarantee maximum coverage of different applications, ideal for lighting sports courts, airport platforms, large surfaces, industrial areas, etc. It's easy to install, just plug it in and select the best option for your needs.



Parameter	KAIA-2 S	KAIA-2 M	KAIA-2 L
Power	100-150 W	200-250-300-350 W	400-500-600 W
Color temp.	3000K - 4000K - 5000K		
Luminous flux	10.000- 26.000 lm	30.000- 52.000 lm	60.000- 84.000 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*

NEMA / ZHAGA



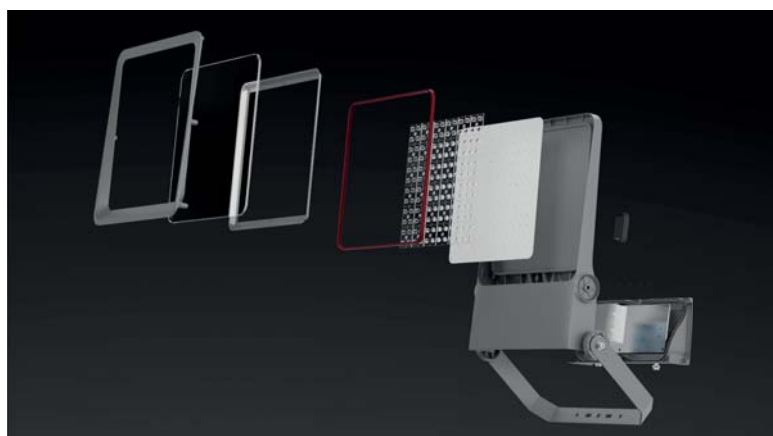
STANDARDS / CERTIFICATES

- 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

TECHNICAL CHARACTERISTICS

- Input voltage: AC 100-277 Vac; 50/60 Hz.
- Life span>100.000 h (L95B10 ; Ta= 25°C).
- IP66 / IK10
- Surge protection: 10kV
- Operating temperature:-30°C +45°C.
- High-pressure die-cast aluminum body, flat tempered glass closure. Stainless steel screws.
- Electrical class I
- DRIVER. Available options: DALI, 1-10V, PWM, CLO, NTC,4Di.
- Optional: 5 to 7 pin NEMA connector, Zhaga.

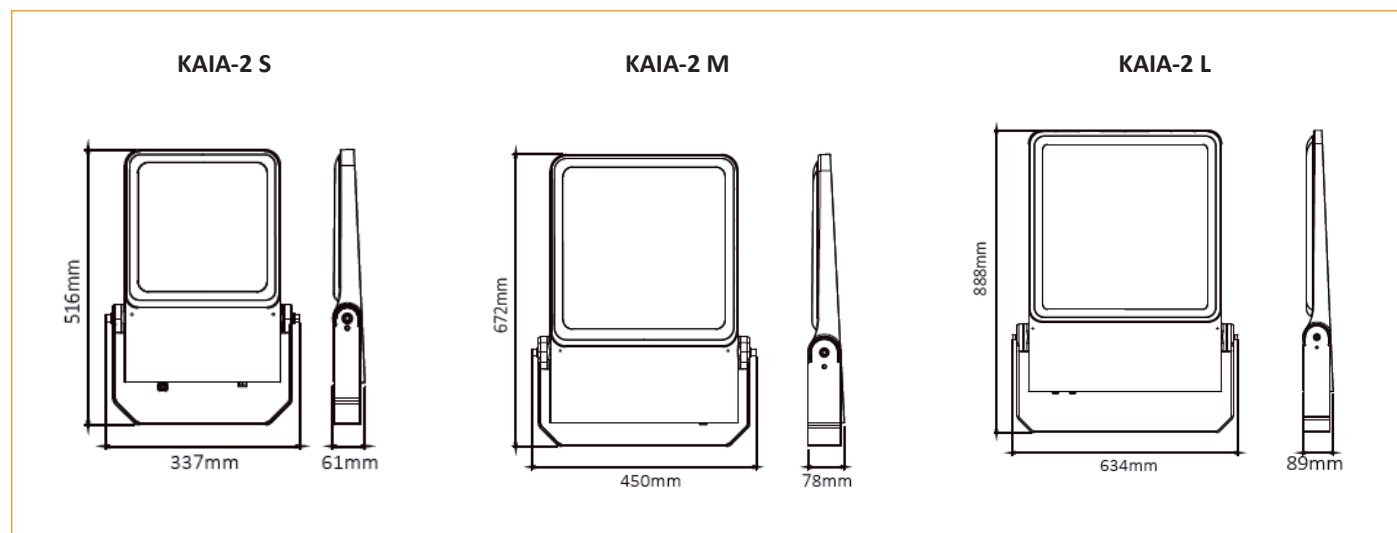
COMPONENTS



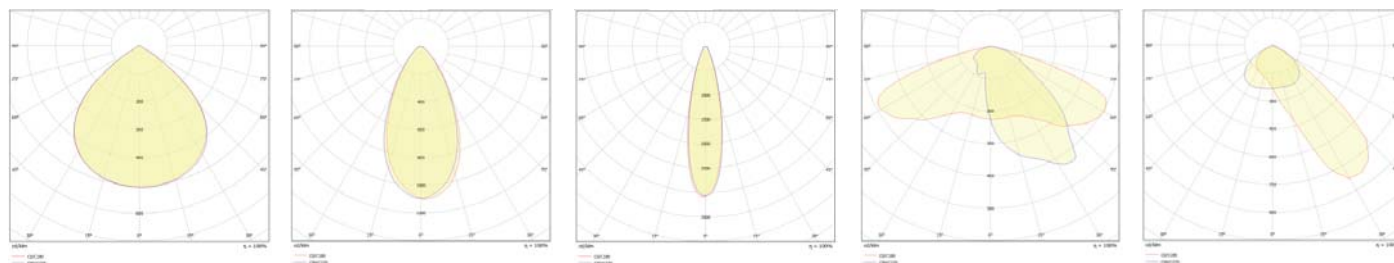
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DIMENSIONS

* Units in mm



PHOTOMETRIES



* More photometries available depending on application