

KAIROS



DESCRIPTION

The KAIROS classic style luminaire belongs to the villa family. Its design in accordance with the usual aesthetics in historic centres, squares and urban streets, together with its advanced LED technology, allows it to maintain technologically efficient implementations without giving up traditional aesthetics.

It is made of high-pressure die-cast aluminum and finished with electrostatically deposited and oven-cured epoxy paint, which provides a durable and corrosion-resistant finish.

In the upper part of the luminaire is the optical assembly made up of a PCB with high-efficiency LEDs and the power supply and regulation driver. The 4 mm thick flat tempered glass closure is sealed with silicone, guaranteeing tightness to the luminaire.



Parameter	KAIROS 20	KAIROS 30	KAIROS 40	KAIROS 50	KAIROS 60	KAIROS 80
Power	20 W	30 W	40 W	50 W	60 W	80 W
Color temp.	1800K, 2200K, 3000K, 4000K					
Luminous flux	2.700 lm	4.050 lm	5.600 lm	6.750 lm	8.100 lm	10.700 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

TECHNICAL CHARACTERISTICS

- Luminous efficiency up to 135 lm/W
- Input voltage: AC 100-240 Vac; 50/60 Hz.
- Life span > L80B10 100.000h (Ta= 25°C)
- IP66 / IK09
- Surge protection: 10kV
- Operating temperature: -40°C +50°C.
- Mounting diameters 60/76mm
- Net weight: 7.9Kg, 8.5Kg and 8.6Kg
- Electrical class I or II
- THD<15%
- FHS<0,5%
- DRIVER. Available options: DALI, 1-10V, PWM, CLO, NTC, head flow regulator, time zone regulation up to 5 steps. Possibility of photocell
- Optional: NEMA connector from 5 to 7 pins. Zhaga connector.

MOUNTING



DIFFERENT FINISHES



*The Kairos luminaire is made up of an LED plate with an E-light technology system. The standard E-light system is up to 60W and with an efficiency of up to 135lm/W. The luminaire can be made up of one or two E-lights depending on the power required.

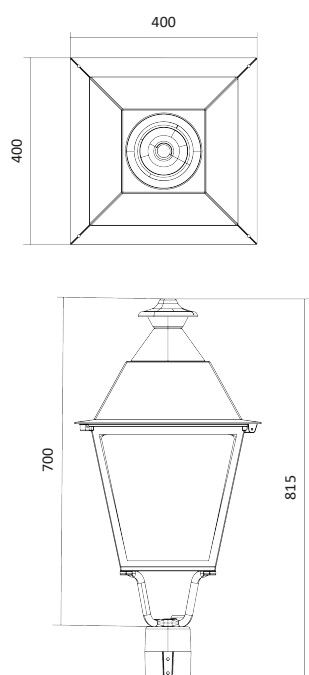
STANDARDS / CERTIFICATES

- 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
- CE
- ENEC
- RoHS

KAIROS

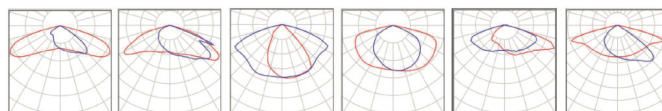
DIMENSIONS

* Units in mm

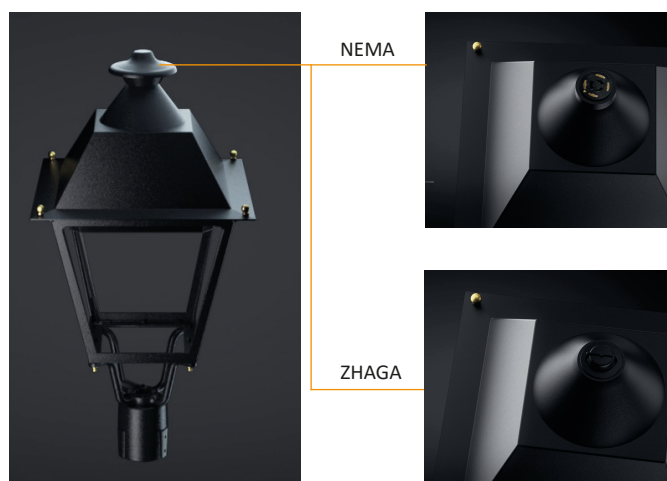


PHOTOMETRIES

* More photometries available depending on application



NEMA / ZHAGA



NEMA

ZHAGA

