



Installation: Safe area
Classification: I

KAIROS



	LIGHTING FIXTURE
	CEI / EN
EXECUTION	INDUSTRIAL WEATHERPROOF
AMBIENT TEMPERATURE	-
PROTECTION DEGREE	IP66
CERTIFICATE REF.	-
RULES OF COMPLIANCE	CEI / EN 60598-1

Mechanical characteristics

Body	marine grade copper free aluminium (control gear & lamp body)
Globe	high-temperature resistant borosilicate glass
Painting	external epoxy powders grey RAL-9006 colour
Screws	external stainless steel
Gaskets	silicon rubber
Cable Entry	1 threaded hole dia. 1" NPT (KAIROS-32LED) 2 threaded holes 3/4" (KAIROS-48LED)

Electrical characteristics

Alimentazione	32W 120 or 230 or 277 Vac 700mA, frequency 50 ÷ 60Hz ± 5% (4 LED) 48W 100-270 vac 700ma, frequency 50 ÷ 60hz ± 5% (6 LED)
Lamp type	4 LED by 8W - minimum brightness 3500lm approx., LED type "Cold-white" - EFFICIENCY > 83% Equivalent to 400W incandescent lamp 6 LED by 8W - minimum brightness 5200lm approx., LED type "Cold-white" - EFFICIENCY > 83% Equivalent to 500W incandescent lamp
Internal wiring	High-temperature resistant silicon rubber insulation cables

ON REQUEST ACCESSORIES:

- External painting colour on request
- Threaded cable entry different than standard
- For the other installations see bulletin 05 (EVAC 48-LED)

KAIROS Technical data

CODE	POWER LAMP	TEMPERATURE CLASS (GAS)	TEMPERATURE CLASS (DUSTS)	LED NUMBER	POWER [W]	CABLE ENTRY SIZE
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LIGHTING FIXTURES FOR LED LAMPS - POWER SUPPLY 90-264V 50/60Hz

KAIROS-32LED	POWER LED	-	-	4	32W	1 x 1/2" NPT
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LIGHTING FIXTURES FOR LED LAMPS - POWER SUPPLY 100-270V Vac 700 mA 50/60Hz

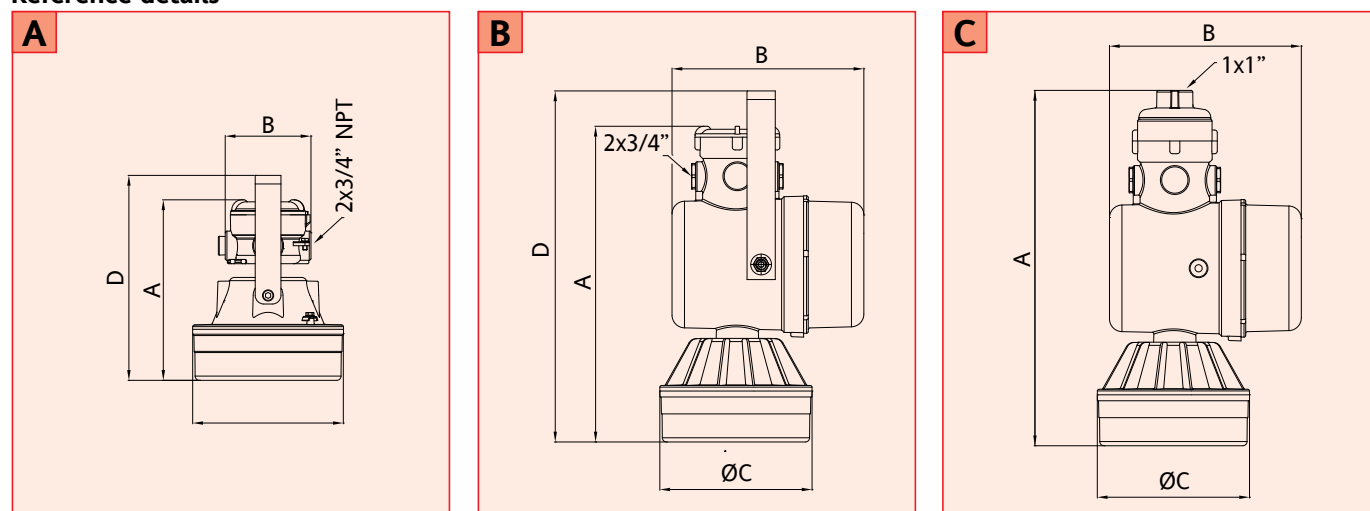
KAIROS-48LED...	POWER LED	-	-	6	48W	1 x 1" (pole mounting) 2 x 3/4" (universal bracket)
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KAIROS Technical features

CODE	A [mm]	B [mm]	C [mm]	D [mm]	WEIGHT [Kg]	CABLE ENTRY	DETAIL
KAIROS-32LED	210	100	176	240	4,50	2 x 3/4"	A
KAIROS-48LED-W*	360	225	176	395	6,80	2 x 3/4"	B
KAIROS-48LED-P*	400	225	176	-	6,80	1 x 1"	C

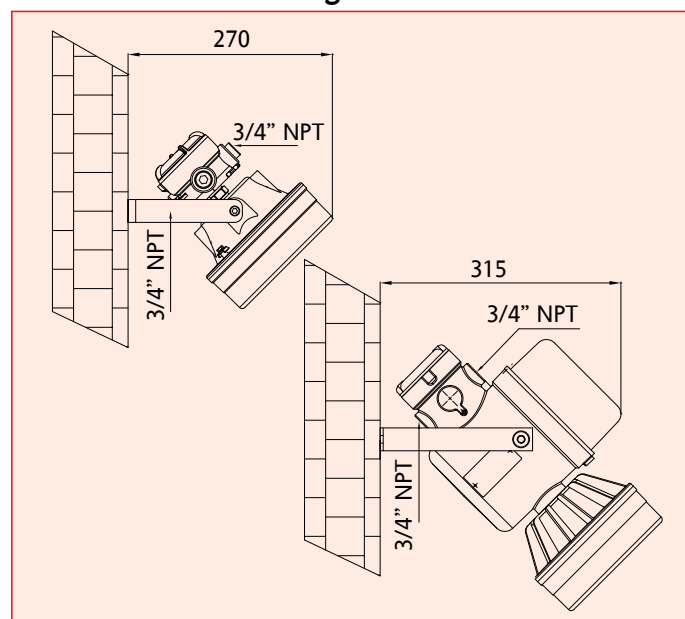
*W= WALL - *P=POLE

Reference details

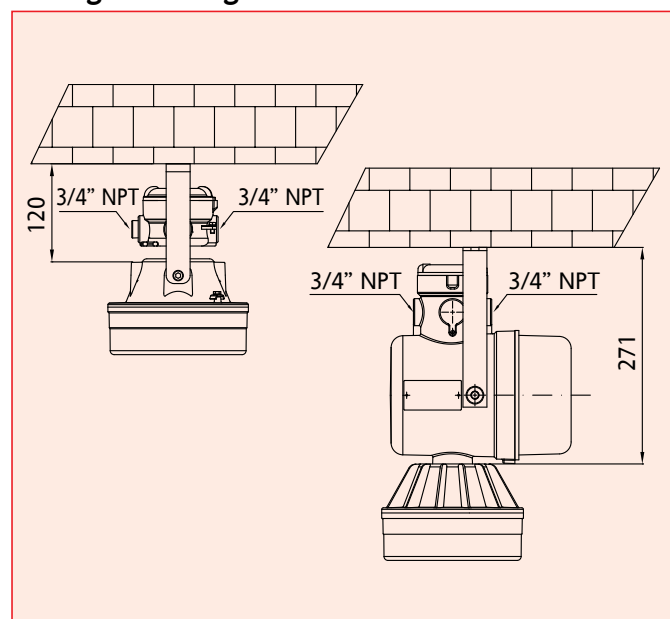


KAIROS Installation and mounting details

Wall/structure mounting



Ceiling mounting



REMARK: Due to the development of the national and international specifications and of the technology, the above technical characteristics showed on this bulletin can be considered as binding on our confirmation only.