

Code: 424681-30

CLD				IK10	IP66	LOW FLICKER	UV
	RG0						CE



Virtual Midnight subcode -30: the luminaires are equipped with a device to dim lights in 4 steps based on the calculation of the virtual midnight.



DIMENSIONS AND WEIGHT

INSTALLATION

ELECTRICAL CHARACTERISTICS AND CONTROLS

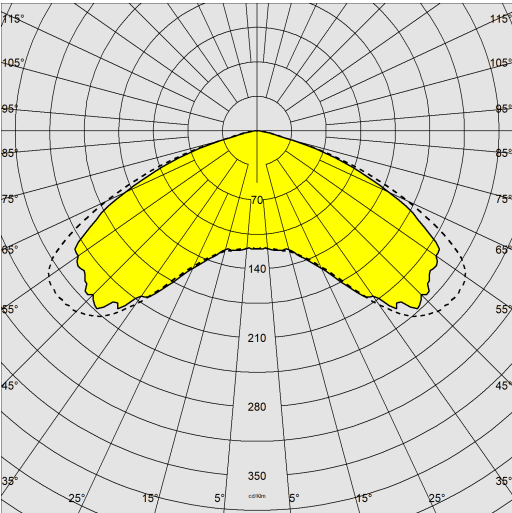
Voltage type	AC
Min Voltage (V)	220 V
Max Voltage (V)	240 V
Min Frequency (Hz)	50 Hz
Max Frequency (Hz)	60 Hz
Frequency (Hz)	50 Hz
Wiring name	CLD
Power factor	≥0.9
Surge protector (common) (EN 61547)	6 kV, 10 kV
Insulation class	Class II
Controllability	Yes (Integrated)
Integrated Function	Virtual Midnight (VM)



3592 - Ischia MIDNIGHT - square wide beam SW

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PHOTOMETRIC DATA



Lighting source	LED
CRI	70
Luminous flux (output) (lm)	5676 lm
Power absorption (total) (W)	41 W
CCT	4000 K
Luminous efficacy (lm/W)	138 lm/W
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
LED flux maintenance	100000 hr, L 80, B 10

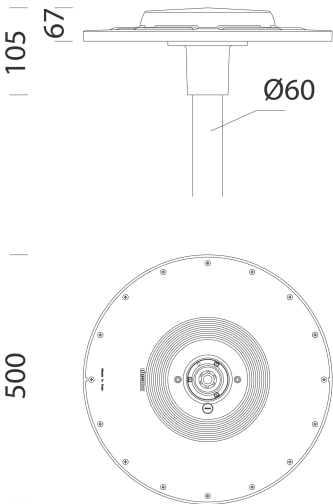
MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK10
IP	66
Ambient temperature - min	-30 °C
Ambient temperature - max	50 °C

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MATERIALS AND COLOURS



DOWNLOAD

MOUNTS

AssemblyInstructions ischia 01-23.pdf

DESIGNS

BIM 3592 Ischia - MIDNIGHT-SW 06-23

TechnicalDrawing ischia.dxf



Housing	in die-cast aluminium.
Optics	in high-performance PMMA resistant to high temperatures and UV rays.
Diffuser	in polycarbonate, 2.5 mm thick, resistant to thermal shock and impact (UNI EN 12150-1:2001).
Heat sink	the heat sink is designed and made to allow the LEDs to operate at temperatures capable of ensuring excellent performance/output and long service life.
Pole connection	die-cast aluminium. For poles with a diameter of 60 mm.
Coating	pre-treatment of metal surface, polyester powder coating to ensure resistance to corrosion and salt spray fogs, UV stabilised.
Special coating (UPON REQUEST)	upon request: available with coating tested to withstand corrosion tests in aggressive artificial atmospheres (UNI EN ISO 9227) or marine environments (sea front).
Colour	Graphite
Equipment	<ul style="list-style-type: none">- waterproof connector for quick installation with no need to open the fixture.- anti-condensation valve.- temperature controller with auto-reset.- EN 61547 compliant surge protection.- BASIC PROG- device to dim lights in 4 steps (VIRTUAL MIDNIGHT)

STANDARDS AND COMPLIANCE

Photobiological safety class	RG0 Ethr
Markings and tests	CE, ENEC+, ZHAGA D4i, ENEC
Reference standards	EN60598-1. With degree of protection according to EN60529.
Energy Label	C

GEAR

Upon request	<ul style="list-style-type: none">-Diffuser with opal finish: subcode -0026-1-10V regulation: subcode -12-Virtual midnight: subcode -30, 4 steps (upon request max 8 steps)- Telemanagement by power line carrier subcode -0078
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WARRANTY

After sales warranty	5 yr
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3592 - Ischia MIDNIGHT - square wide beam SW

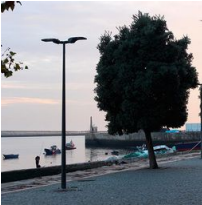
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5 Fibreglass pole



1278 Conical



1481 steel conical pole to be buried



1480 steel conical pole with base



1478 Urban Pole to be buried



1477 Urban Pole - with base



1408 Fluted pole ø 100 with base



1409 Fluted pole ø 100



1508 Fluted pole ø 120 with base



1509 Fluted pole ø 120