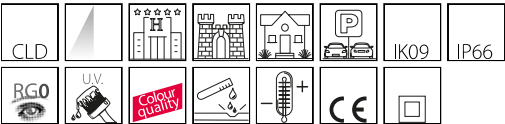


1737 - Expo - tall

Code: 511124-00



A family of outdoor bollards designed with two criteria in mind: maximum versatility and the aesthetic value of light. The extremely linear design exploits the refraction of light on the luminaire in a revolutionary way: thanks to a concave area, the light is diffused outwards completely illuminating the bollard at the same time. A high-impact scenic effect, strictly within the limits imposed by current light pollution regulations. The luminaire, made entirely of aluminium, has a central extruded body that can be extended without additions, to be used at different heights according to the particular needs of driveways, walkways and other outdoor lighting fixtures. All with the outstanding LED performance ensuring high energy savings and luminous efficiency.



GENERAL INFORMATION

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DIMENSIONS AND WEIGHT

Length (mm)	170 mm
Width (mm)	170 mm
Height (mm)	644 mm
Weight (Kg)	4.3 kg

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
Insulation class	Class II
Controllability	None

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PHOTOMETRIC DATA

Lighting source	LED
CRI	80
Luminous flux (output) (lm)	960 lm
Power absorption (total) (W)	15 W
CCT	4000 K
Luminous efficacy (lm/W)	64 lm/W
LED flux maintenance	50000 hr, L 90, B 10

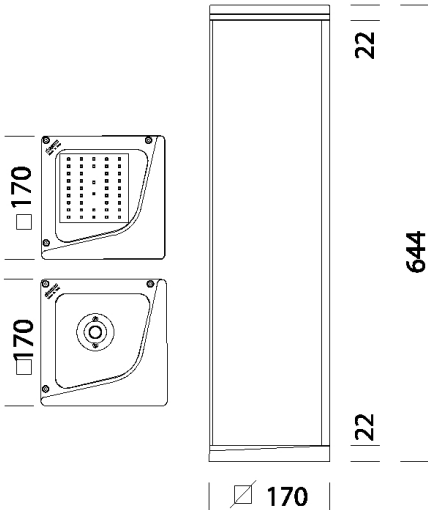
MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK09
IP	66

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MATERIALS AND COLOURS



Housing	in die-cast aluminium, column in extruded aluminium.
Diffuser	in highly efficient transparent V0 polycarbonate with diffusing internal micro-prismatic surface.
Ground connection (base)	in die-cast aluminium with internal reinforcement ribs.
Coating	the fully automated powder-coating cycle involves a polyester-based, salt-spray corrosion-resistant and UV-stabilised paint.
Colour	Graphite
Equipment	complete with waterproof connector for line connection.
Luminous flux maintenance 70%: 100.000h (L70B50) o luminous flux maintenance 90%: 50.000h (L90B10).	

STANDARDS AND COMPLIANCE

Photobiological safety class	RG0
Markings and tests	CE
Reference standards	EN60598-1. They have a degree of protection according to the EN60529 standard.
Energy Label	F

WARRANTY

After sales warranty	3 yr
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DOWNLOAD

- MOUNTS
- AssemblyInstructions expo 10-22.pdf
- DESIGNS
- TechnicalDrawing 1737.dxf
- TechnicalDrawing3D disano 1737 expo LED.3ds



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