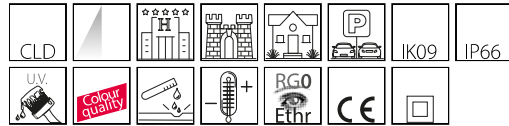


# 1736 - Expo LED - small

Code: 511121-39

## GENERAL INFORMATION



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## DIMENSIONS AND WEIGHT

Length (mm)	170 mm
Width (mm)	170 mm
Height (mm)	444 mm
Weight (Kg)	3.36 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



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.

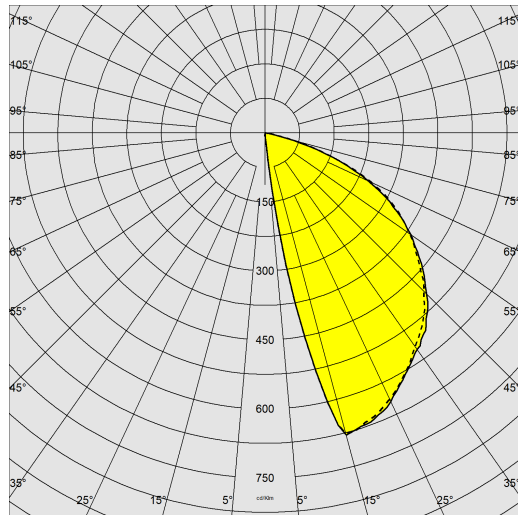
The luminaire, made entirely of aluminium, has a central extruded body that can be extended without additions, to be used at different heights according to the particular needs of driveways, walkways and other outdoor lighting fixtures. All with the outstanding LED performance ensuring high energy savings and luminous efficiency.



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### PHOTOMETRIC DATA



Lighting source	LED
CRI	90
Luminous flux (output) (lm)	364 lm
Power absorption (total) (W)	10 W
CCT	3000 K
Luminous efficacy (lm/W)	36 lm/W
LED flux maintenance	50000 hr, L 70, B 50

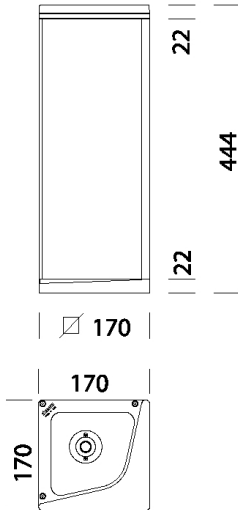
### MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK09
IP	66



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### DOWNLOAD

#### MOUNTS

[AssemblyInstructions expo 10-22.pdf](#)

#### DESIGNS

[BIM 1736 Expo LED - short version - 20200224.zip](#)

[TechnicalDrawing 1736.dxf](#)

[TechnicalDrawing3D disano 1736 expo LED.3ds](#)



### 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	pre-treatment of metal surface, polyester powder coating to ensure resistance to corrosion and salt spray fogs, UV stabilised.
Colour	Graphite
Equipment	complete with waterproof connector for line connection.

### STANDARDS AND COMPLIANCE

Photobiological safety class	RG0
Markings and tests	CE
Reference standards	EN60598-1. With degree of protection according to EN60529.
Energy Label	F

### WARRANTY

After sales warranty	3 yr
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