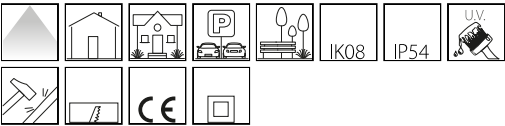


1209 - Box - diffuser

Code: 431002-00



BOX is a family of wall-mounted LED luminaires featuring an essential, contemporary design, created for functional and discreet lighting of pedestrian walkways, outdoor corridors, and connecting paths. The well-controlled light distribution ensures visual comfort and safety, preventing glare and light dispersion. Its compact and robust construction makes BOX suitable for both residential and architectural applications, blending seamlessly and understatedly into any environment.



GENERAL INFORMATION

Article	1209 - Box - diffuser
Code	431002-00

DIMENSIONS AND WEIGHT

Length (mm)	223 mm
Width (mm)	114 mm
Height (mm)	89 mm
Weight (Kg)	0.5 kg

INSTALLATION

Recessed dimensions - Length (mm)	110 mm
Recessed dimensions - Width (mm)	215 mm

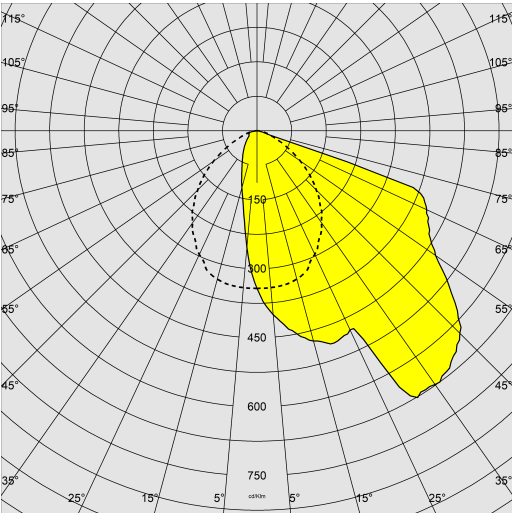
ELECTRICAL CHARACTERISTICS AND CONTROLS

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 I
Controllability	None

1209 - Box - diffuser

Code: 431002-00

PHOTOMETRIC DATA



Lighting source	LED
CRI	80
Luminous flux (output) (lm)	142 lm
Power absorption (total) (W)	3 W
CCT	4000 K
Luminous efficacy (lm/W)	47 lm/W
LED flux maintenance	50000 hr, L 90, B 10

MECHANICAL CHARACTERISTICS

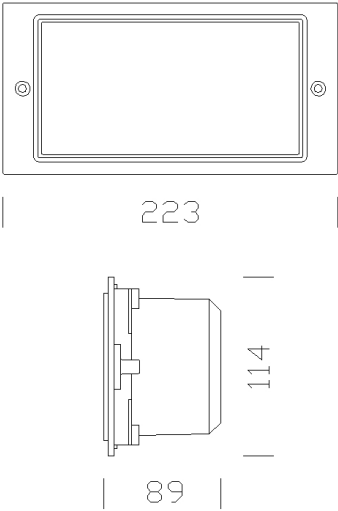
Impact resistance rating (IK)	IK08
IP	54



1209 - Box - diffuser

Code: 431002-00

MATERIALS AND COLOURS



Housing	in fibreglass nylon, shatterproof, UV stabilised, frame in die-cast aluminium.
Diffuser	tempered glass, resistant to thermal shock and impact (UNI EN 12150-1:2001).
Coating	the fully automated powder-coating cycle involves a polyester-based, salt-spray corrosion-resistant and UV-stabilised paint.
Colour	Graphite
Equipment	silicone and EPDM rubber sealing gasket.

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

DOWNLOAD

- MOUNTS
- AssemblyInstructions box 04-23.pdf
- DESIGNS
- TechnicalDrawing 1206box.dxf

WARRANTY

After sales warranty	3 yr
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