

1840 - Bitta 1 - floor

Code: 511430-00

GENERAL INFORMATION



Outdoor lighting must serve both a functional and an aesthetic function.
A small luminaire with the right light beam management can create striking and elegant settings.
A luminaire designed for both steel column and wall-mounted applications.
Great versatility and the use of advanced, high-efficiency LED technology.



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DIMENSIONS AND WEIGHT

Length (mm)	413 mm
Width (mm)	323 mm
Height (mm)	600 mm
Weight (Kg)	4.9 kg

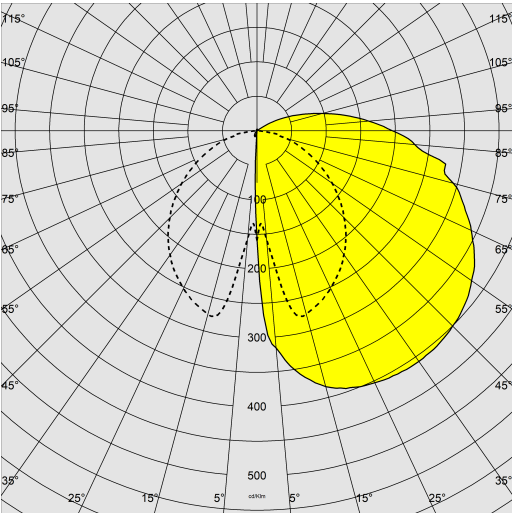
ELECTRICAL CHARACTERISTICS AND CONTROLS

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)	549 lm
Power absorption (total) (W)	5 W
CCT	4000 K
Luminous efficacy (lm/W)	110 lm/W
LED flux maintenance	50000 hr, L 90, B 10

MECHANICAL CHARACTERISTICS

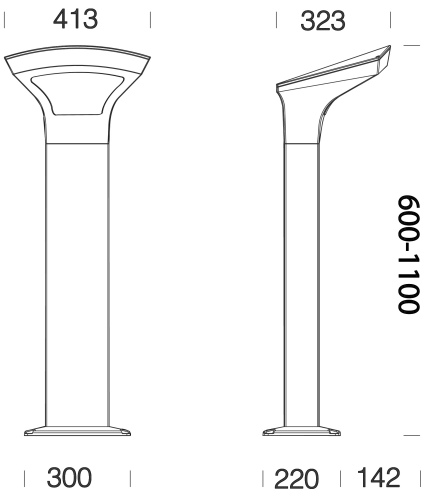
Impact resistance rating (IK)	IK08
IP	66



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MATERIALS AND COLOURS



DOWNLOAD

- MOUNTS
- AssemblyInstructions bitta 04-23.pdf
- DESIGNS
- BIM 1840 Bitta 1.zip
- TechnicalDrawing 1842.dxf
- TechnicalDrawing3D disano 1840 bitta 1 600.3ds



Housing	in die-cast aluminium.
Diffuser	in polycarbonate, transparent, anti-glare, shatterproof and V2 self-extinguishing, UV stabilised.
Ground connection (base)	in die-cast aluminium.
Coating	the fully automated powder-coating cycle involves a polyester-based, salt-spray corrosion-resistant and UV-stabilised paint.
Special coating (UPON REQUEST)	Upon request: protective coating recommended for marine environments within 5 km (3 miles) of the sea.
Colour	Grey
Equipment	- with air circulation valve. - complete with waterproof connector for line connection.

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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