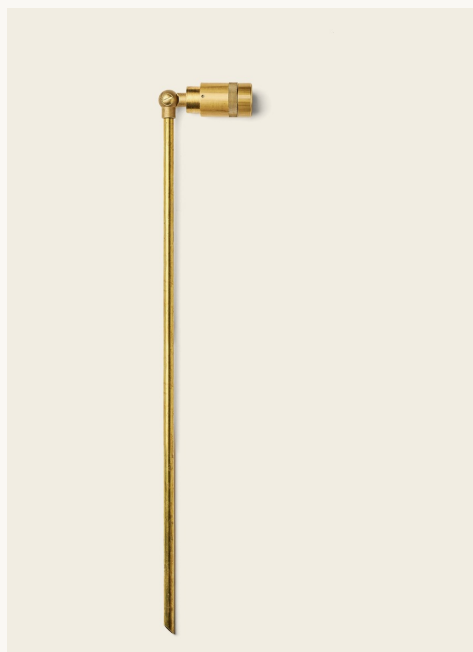
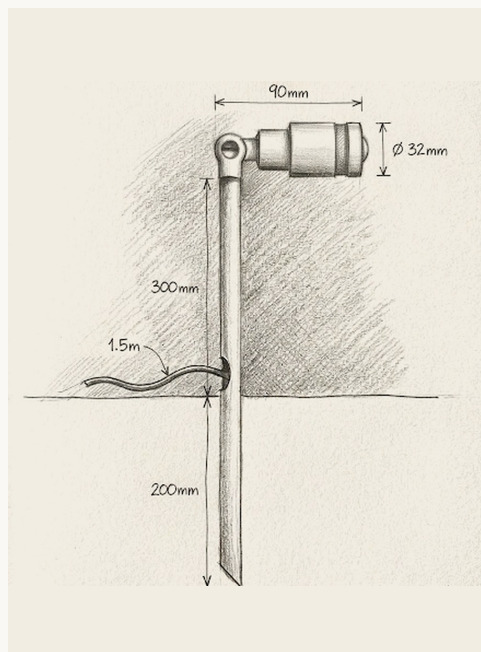


Zapa Focus Spike

Adjustable spot on spike, raw brass.

FINISH Brass, patina over time



IP67

OUTDOOR, WEATHERPROOF

20° - 50°

ADJUSTABLE BEAM

150-230 lm

1 W OR 1.5 W

350 g

RAW BRASS

GENERAL

Location	Outdoor
Application	Ground
Material	Raw brass
Finish	Brass, patina over time
Protection	IP67

DIMENSIONS

Length	500 mm
Width	90 mm
Diameter	Ø 32 mm
Weight	350 g
Above ground	300 mm
In ground	200 mm
Cable	1.5 m

LIGHT SOURCE

Light source	LED CRI 90 HP, 1 W or 1.5 W
Beam	Adjustable 20° to 50°

LUMINOUS FLUX

POWER	2700 K	3000 K	4000 K
1 W	150 lm	155 lm	170 lm
1.5 W	210 lm	215 lm	230 lm

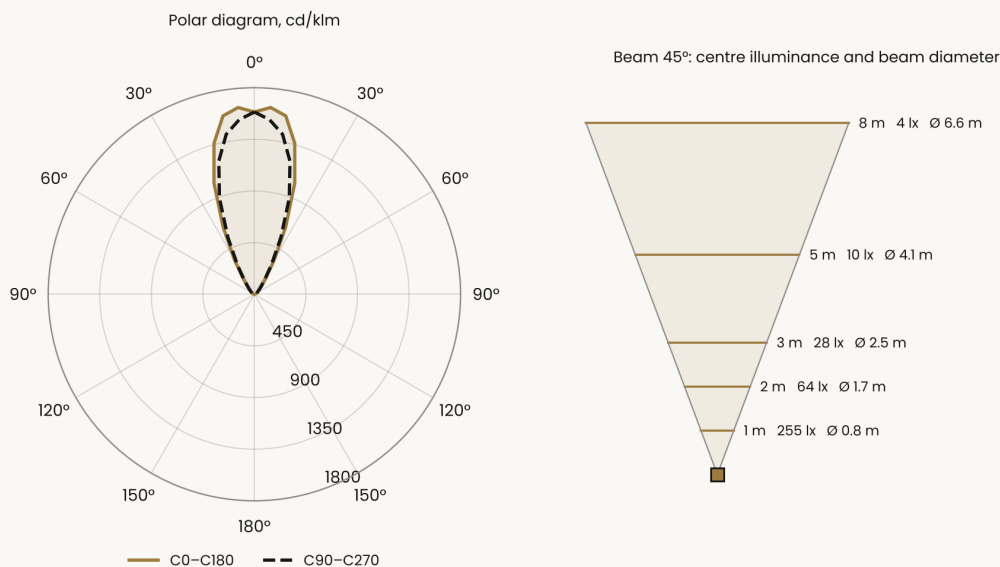
ELECTRICAL

Voltage	230 V
Driver	CC 350 mA / 500 mA not included
Alternative	24 V AC/DC supply with DC/CC step-down converter not included

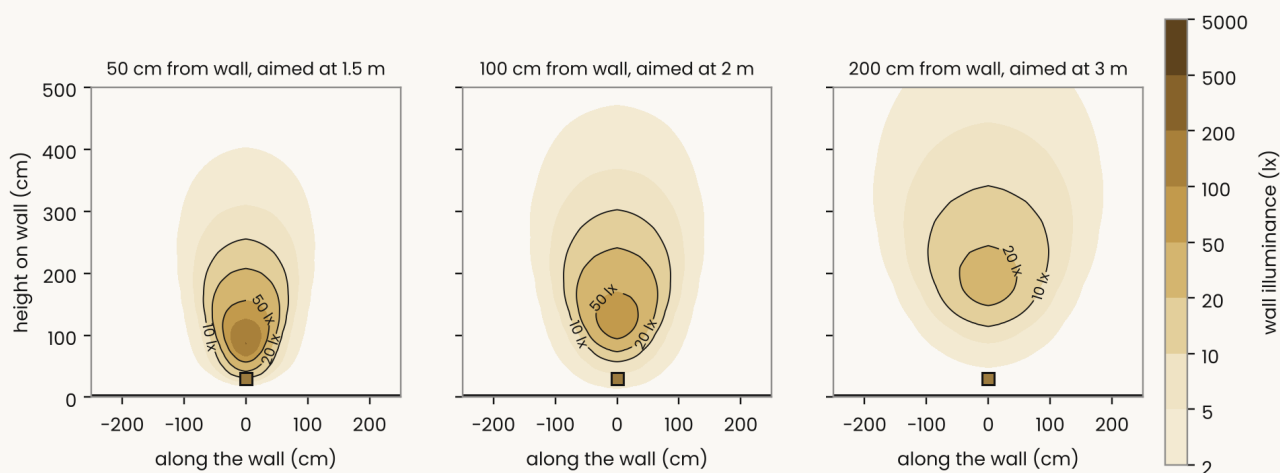
Photometry

Light distribution and wall illuminance, 2700 K, beam set to 45°.

LIGHT DISTRIBUTION



WALL ILLUMINANCE



DISTANCE FROM WALL	AIMED AT	MAX. ON WALL	AT HEIGHT	10 LX UP TO	WIDTH AT 20 LX
50 cm	1.5 m	200 lx	0.85 m	2.5 m	1.05 m
1 m	2 m	77 lx	1.25 m	3.0 m	1.3 m
2 m	3 m	25 lx	1.9 m	3.4 m	0.9 m

PHOTOMETRIC DATA

Luminaire flux	156 lm
Power	1.62 W, 500 mA
Efficacy	96 lm/W
CCT / CRI	2700 K / CRI 90
Beam angle	45° (field angle 70°)
Max. intensity	255 cd

NOTES

Wall illuminance computed point by point from the photometric data, light source 30 cm above the ground, aimed at the wall, at nominal flux, with no maintenance factor and no reflections.