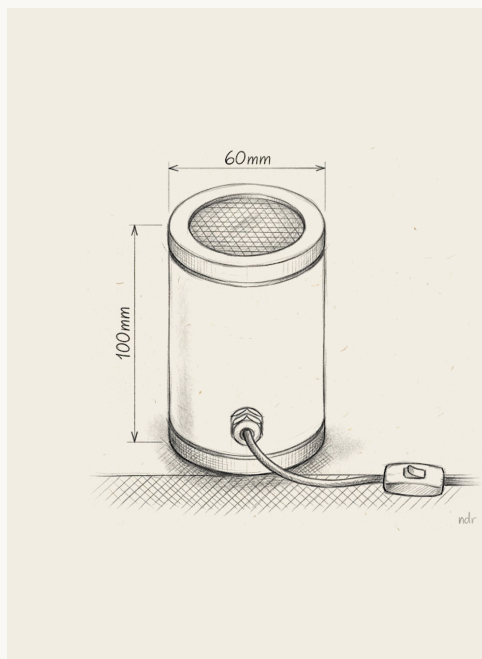


Vespera

Ground uplighter, brass.

FINISH Brass



CRI 90

COLOUR RENDERING

2700 K

COLOUR TEMPERATURE

2200 K on request

40°

LENS

20°

REFLECTOR

GENERAL

Application	Ground
Material	Brass
Finish	Brass
Protection	IP64

DIMENSIONS

Height	100 mm
Diameter	Ø 60 mm

LIGHT SOURCE

Light source	LED CRI 90 HP, 3 W or 4.5 W
Colour temp.	2700 K (2200 K on request)
Lens	40°
Reflector	20°

LUMINOUS FLUX

POWER	2700 K
3 W	435 lm
4.5 W	620 lm

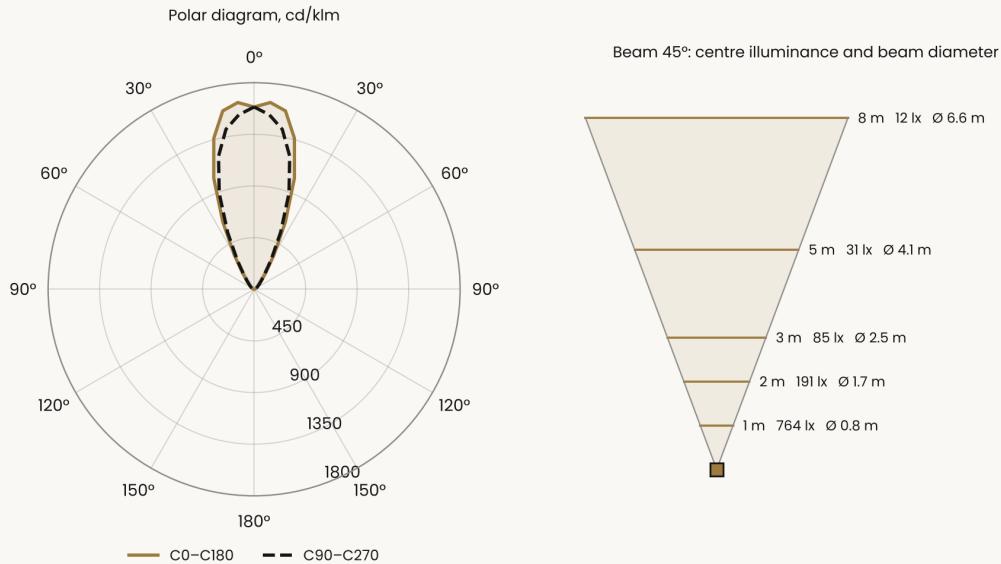
ELECTRICAL

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

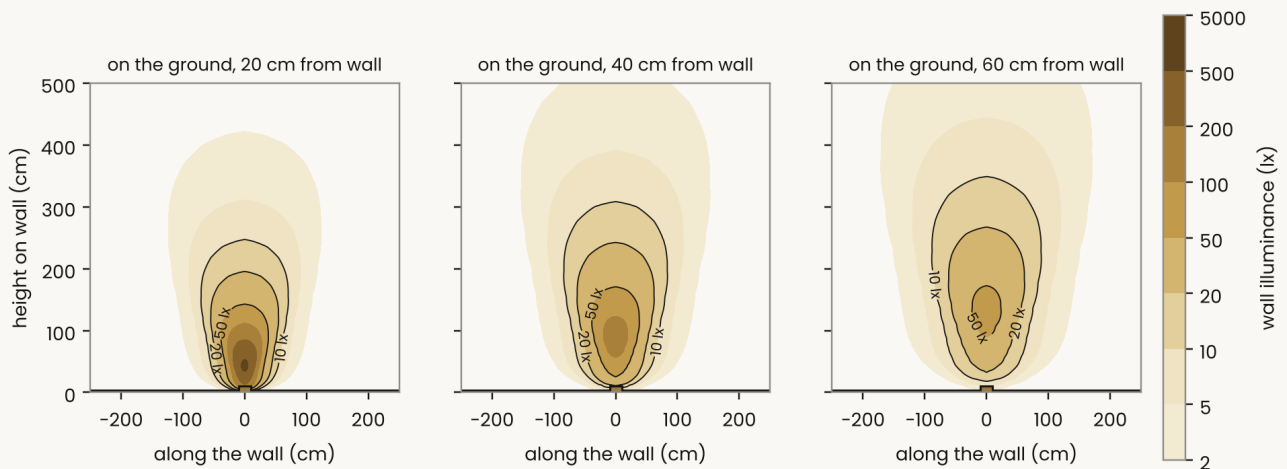
Photometry

Light distribution and wall grazing, 2700 K, 45° beam.

LIGHT DISTRIBUTION



WALL GRAZING



DISTANCE FROM WALL	MAX. ON WALL	AT HEIGHT	AT 1 M	AT 2 M	10 LX UP TO
20 cm	580 lx	0.4 m	134 lx	19 lx	2.5 m
40 cm	145 lx	0.8 m	134 lx	34 lx	3.1 m
60 cm	64 lx	1.2 m	56 lx	39 lx	3.5 m

PHOTOMETRIC DATA

Luminaire flux	468 lm
Power	4.86 W, 500 mA
Efficacy	96 lm/W
CCT / CRI	2700 K / CRI 90
Beam angle	45° (field angle 70°)
Max. intensity	764 cd

NOTES

Wall illuminance computed point by point from the photometric data, luminaire standing on the ground aiming straight up, at nominal flux, with no maintenance factor and no reflections.