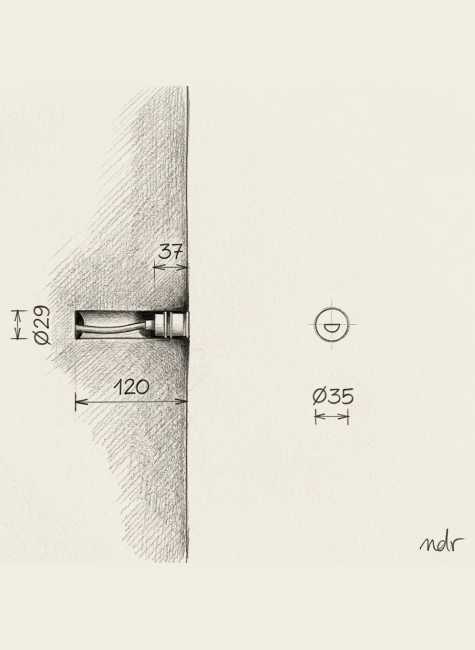
NOVATRADE LIGHTING
Outdoor Brass Lighting Fixtures
EST. 2013

REFERENCE
NT-ZG3-BR

Zapa Ground 3

Ground spot, raw brass.

FINISH Brass, patina over time





IP67
OUTDOOR, WEATHERPROOF

25° / 40°
TWO BEAM ANGLES

150-230 lm
1 W OR 1.5 W

140 g
RAW BRASS

GENERAL

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

DIMENSIONS

Length	37 mm
Width	35 mm
Depth	37 mm
Diameter	Ø 35 mm
Weight	140 g

INSTALLATION

Tube box 29	29 x 140 mm not included

LIGHT SOURCE

Light source	LED CRI 90 HP, 1 W or 1.5 W
Lens	25° / 40°

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

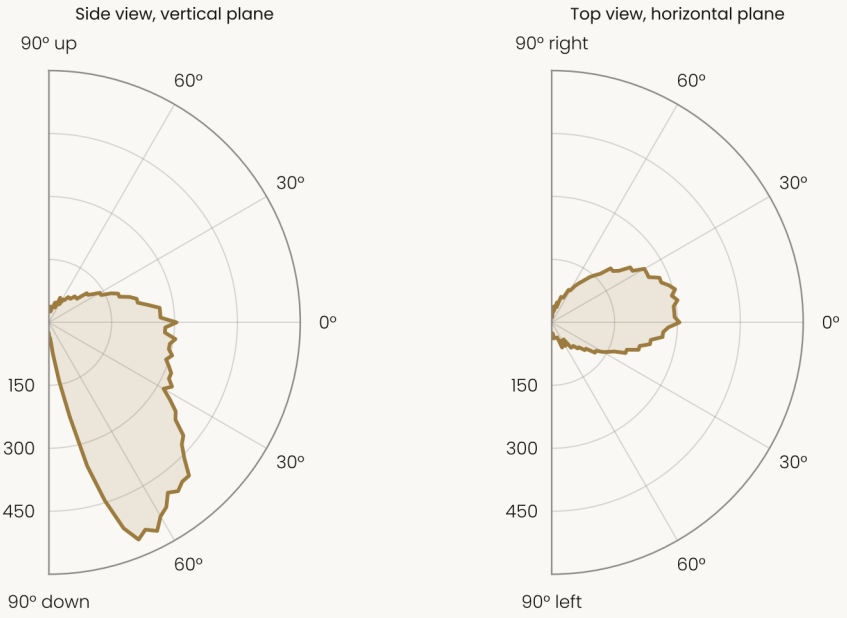
ELECTRICAL

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

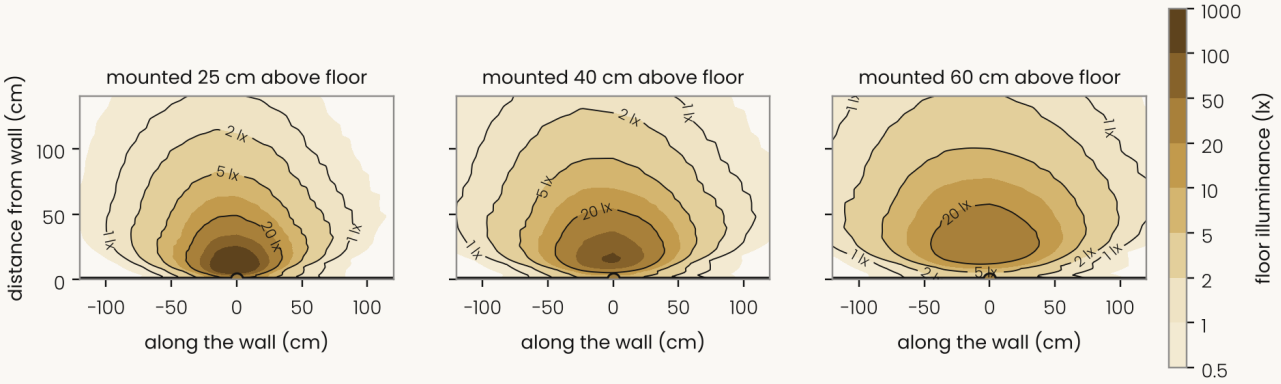
Light distribution and floor illuminance, 2700 K, asymmetric optic.

LIGHT DISTRIBUTION



Luminous intensity in cd/klm; 0° = perpendicular to the wall

FLOOR ILLUMINANCE



MOUNTING HEIGHT	AT 30 CM	AT 50 CM	AT 80 CM	2 LX REACH	AREA ≥ 2 LX
25 cm	71 lx	19 lx	5 lx	1.1 m	1.3 m²
40 cm	65 lx	25 lx	7 lx	1.3 m	1.8 m²
60 cm	45 lx	25 lx	9 lx	1.4 m	2.3 m²

PHOTOMETRIC DATA

Luminaire flux	40.5 lm
Power	1.56 W, 500 mA
CCT / CRI	2700 K / CRI 90
Light output	74 % downward
Max. intensity	23 cd, 27.5° from vertical

NOTES

Floor illuminance computed point by point from the photometric data, luminaire recessed in a vertical wall, at nominal flux, with no maintenance factor and no reflections.