Beret_RI

Uplights | 1 x powerLED 1,0 W 350 mA | CRI 80
92068W15

29

23
Ø27

Ø35

Technical data	
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Optic	15°
Power	1 W
Luminous flux (source)	130 lm
Current intensity	350mA
CCT / Tonalità	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP66
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Operating temperature	-20°C / +50°C
Driver included	No
Induzione	No
Emergency mode	No
Directional	No
Tilting	No
Walk-over	Yes
Drive-over	No
Cable included	Yes
Cable length	1 m
Resin potting	Yes

Finishing casing	
Material	Stainless steel 316
Colour	steel
Processing	Shot peening

Electronics	
	On/Off Driver 1 art.
	On/Off Driver 3 art.
	On/Off Driver 6 art.

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Single emission uplights for outdoor application. The warm white LED light source with a 15° light distribution is composed of 1 powerled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 130 lm, with a 130.0 lm/W nominal luminous efficacy.
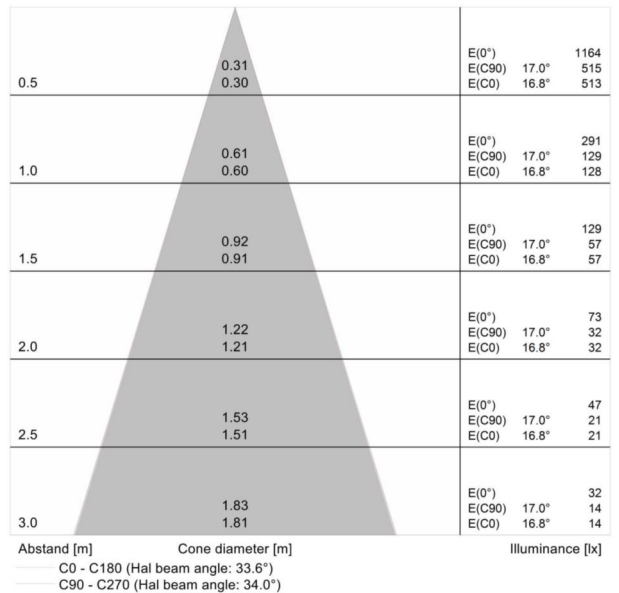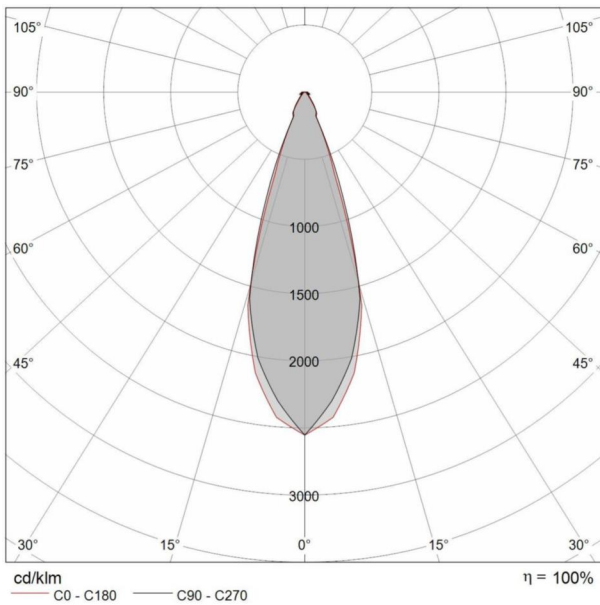
The device body is made of stainless steel and features a steel finish, processed by means of shot peening. The ingress protection degree is IP66; the total weight is of 0.062 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 1,0 W. The power supply cable is included and features.

The device features protection class III and can be floor-mounted, with a 29 mm diameter hole (in plasterboard) with an outer casing, code 84915(for concrete or masonry).

Illuminotechnical Features	
Light Output Ratio (LOR)	87 %
Luminous flux (source)	130 lm
Luminaire luminous flux	114 lm
Consumption	1,0 W
Luminaire efficacy	114 lm/W
Colour temperature	3000 K
Colour rendering index	80 Ra

UGR	
X=4H	Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	> 25
UGR axial	> 25

cd/klm   η = 100%
C0 - C180   C90 - C270

Abstand [m]	Cone diameter [m]			Illuminance [lx]
0.5	0.31 / 0.30	E(0°)		1164
		E(C90)	17.0°	515
		E(C0)	16.8°	513
1.0	0.61 / 0.60	E(0°)		291
		E(C90)	17.0°	129
		E(C0)	16.8°	128
1.5	0.92 / 0.91	E(0°)		129
		E(C90)	17.0°	57
		E(C0)	16.8°	57
2.0	1.22 / 1.21	E(0°)		73
		E(C90)	17.0°	32
		E(C0)	16.8°	32
2.5	1.53 / 1.51	E(0°)		47
		E(C90)	17.0°	21
		E(C0)	16.8°	21
3.0	1.83 / 1.81	E(0°)		32
		E(C90)	17.0°	14
		E(C0)	16.8°	14

C0 - C180 (Hal beam angle: 33.6°)
C90 - C270 (Hal beam angle: 34.0°)

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Beret_RI | Uplights | Accessories
92068W15

			Code
	Outer casing		84336
	L=42mm, H=35mm, D=35mm		

			Code
	Outer casing		84915
	L=49mm, H=60mm, D=60mm		