



Technical data	
Type	Surface
Installation position	Wall lights - Ceiling - Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLED
Optics	Adjustable
Light emission direction	frontal
Power	2 W
Source lumens	233 lm
Current intensity	630mA
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	CC
Energy class	A++
Safety class	3
IP	IP66
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Fire Rated (BS 476 PT21 compliant)	No
Operating temperature	-20 / +50
Driver included	No
Emergency mode	No
Motion sensor	No
Directional	Swivelling
total angle (vertical plane)	220 °
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	1 m
Resin potting	Yes
Type of light emission	Single emission
Net weight	0.3 Kg
Electrostatic discharge protection	No
Surge protection	No
Optics technology	F.O.L.
Product technological characteristics	TVS
Ordinary temperature on the glass	40 °C

Finishing casing

Material	OT58 brass
Colour	nickel
Processing	Galvanic Nickel Plating + Brushing

Finishing diffuser

Material	Extra clear glass
Colour	transparent

Illuminotechnical Features

Light Output Ratio (LOR)	72 %
Source lumens	233 lm
Delivered lumens	168 lm
Consumption	2,0 W
Luminaire efficacy	84 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	1/16 Step
Colour rendering index	80 Ra

LED Life / Failure Ratio

L70 B10 C0 361980h (at Tj 60 Ta 25)

UGR

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

OPTICAL

Light distribution simmetry	Symmetrical 2
C0/C180 optics	60°
C90/C270 optics	66°