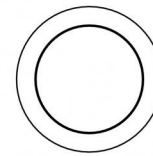
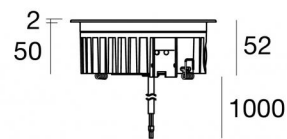




Uplights | 1 x powerLED 4 W DC 350 mA | CRI 80  
81215M00



Ø138

Technical data	
Type	Walk Over
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLED
Optics	Diffused
Light emission direction	upward
Nominal power	4 W DC
Source lumens	490 lm
Input voltage range	350mA
CCT / Tone	2700 K
Colour rendering index	80 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP68
Installation limitations	Not for underwater use
IK	IK10
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	No
Dimmable article	DALI - 1-10V
Directional	No
Tilting	No
Walk-over	Yes
Drive-over	2000 Kg
Cable included	Yes
Cable length	1 m
Resin potting	Yes
Type of light emission	Single emission
Net weight	0.9 Kg
Electrostatic discharge protection	No
Surge protection	No
Product technological characteristics	Acquastop - TVS

#### Finishing casing

Material	Die-cast Aluminium EN AB - 46100
Colour	black
Processing	Open pore anodizing + Powder Coating

#### Finishing diffuser

Material	Glass - Tempered
Colour	Opal white
Processing	Anti-slip painting

#### Finishing flange

Material	AISI 316L steel
Colour	steel
Processing	Brushing

#### Electronics



89421  
On/Off Driver 198~264V AC / 176~275V DC (1 art.)



C-E200006  
On/Off Driver 198~264V AC / 180~275V DC (2 - 3 art.)

#### Cables Electrification

Cable connector	No
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## Uplights | 1 x powerLED 4 W DC 350 mA | CRI 80 | Base 81215M00

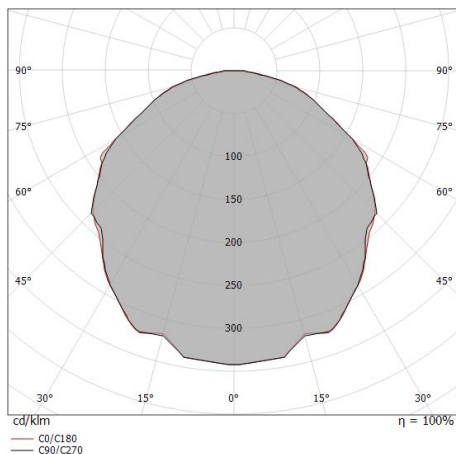
Single emission uplights for outdoor application. The super warm white LED light source with a diffused light distribution is composed of 1 powered LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 490 lm, with a 122.5 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a black finish, processed by means of open pore anodizing + powder coating; the diffuser is made of glass - tempered with a anti-slip painting treatment. The ingress protection degree is IP68; the total weight is of 0.9 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 4 W. The power supply cable is included and features a 1 m length.

The device features protection class III and can be floor-mounted with an outer casing, code 99652(for concrete or masonry).

Compliant with the EN 60598-1 standard and its specific provisions.



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.59 1.65	E(0°) 123 E(C90) 9 E(C0) 9
1.0	3.19 3.30	E(0°) 31 E(C90) 2 E(C0) 2
1.5	4.78 4.95	E(0°) 14 E(C90) 1 E(C0) 1
2.0	6.38 6.60	E(0°) 8 E(C90) 1 E(C0) 1
2.5	7.97 8.26	E(0°) 5 E(C90) 0 E(C0) 0
3.0	9.56 9.91	E(0°) 3 E(C90) 0 E(C0) 0

— C0/C180 (Half-peak divergence: 117.6°)  
— C90/C270 (Half-peak divergence: 115.8°)

### Energy efficiency class

This product contains a light source of energy efficiency class E.

### Illuminotechnical Features

Light Output Ratio (LOR)	18 %
Source lumens	490 lm
Delivered lumens	90 lm
Consumption	4 W
Luminaire efficacy	22 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Black Body Locus	On

Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

### LED Life / Failure Ratio

L70 B10 C0 247450h (at Tj 60 Ta 25 )

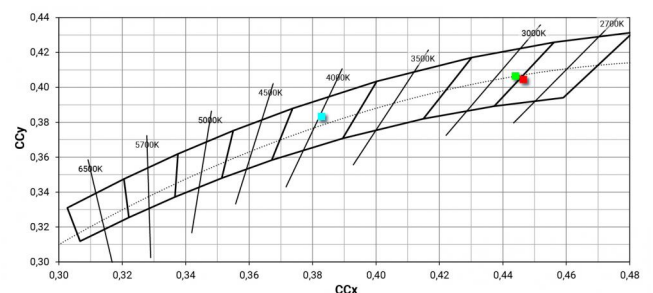
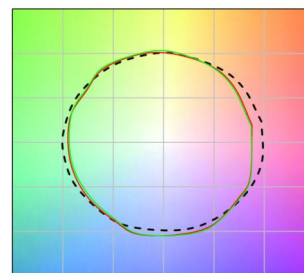
### UGR

UGR axial	22.1
UGR transversal	22.1
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C0/C180 optics	116°
Light distribution simmetry	Symmetrical

### COLOR VECTOR GRAPHIC





Orma\_IL | Uplights | Accessories  
**81215M00**



Outer casing

installation position: floor, land; type of installation: masonry L=154mm, H=76mm,  
D=154mm.

Material:ABS Plastic, colour:black.

**Code**

99652



Tool - Suction cup for product extraction

Material:plastic, colour:orange, processing:Coating.

**Code**

83235