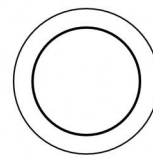
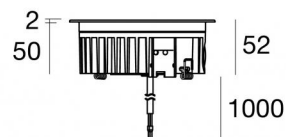


Uplights | 1 arrayLED 12 W AC 200-264 V AC

CRI 80

76082W15



Ø138

Technical data	
Type	Walk Over
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Spot
Light emission direction	internal
Nominal power	12 W AC
Source lumens	1267 lm
Input voltage range	200-264V
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP67
IK	IK10
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Dimmable article	No
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	1.5 KV
Product technological characteristics	Acquastop

Finishing casing

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

Finishing diffuser

Material	Extra clear glass - Tempered
Colour	transparent
Processing	Silk-screening

Finishing flange

Material	AISI 316L steel
Colour	steel
Processing	Brushing

Cables Electrification

Cable connector	No
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Uplights | 1 arrayLED 12 W AC 200-264 V AC | CRI 80 | Base 76082W15

Single emission uplights for outdoor application. The warm white LED light source with a spot light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1267 lm, with a 105.6 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 extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP67; the total weight is of 0.9 kg.

The total absorbed power is 12 W. The power supply cable is included and features a 1 m length.

The device features protection class I 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.

Energy efficiency class

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

Illuminotechnical Features

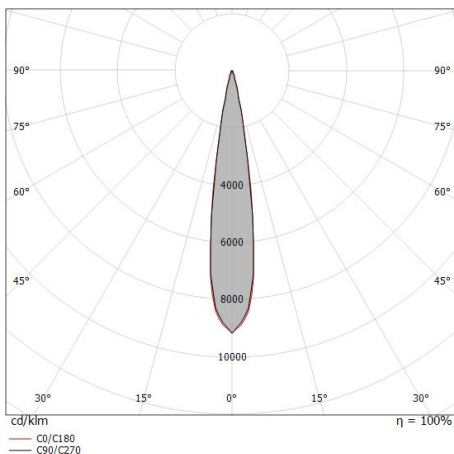
Light Output Ratio (LOR)	67 %
Source lumens	1267 lm
Delivered lumens	854 lm
Consumption	12 W
Luminaire efficacy	71 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

UGR

UGR axial	13.1
UGR transversal	13.1
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

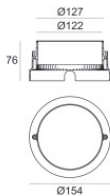
C0/C180 optics	17°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)
0.5	0.15 0.15	31320	8.5° 15305	8.6° 15204
1.0	0.30 0.30	7830	8.5° 3826	8.6° 3801
1.5	0.45 0.45	3480	8.5° 1701	8.6° 1689
2.0	0.60 0.60	1958	8.5° 957	8.6° 950
2.5	0.75 0.76	1253	8.5° 612	8.6° 608
3.0	0.90 0.91	870	8.5° 425	8.6° 422

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 17.2°)
— C90/C270 (Half-peak divergence: 17.0°)



Outer casing

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

Material:ABS Plastic, colour:black.

Code

99652