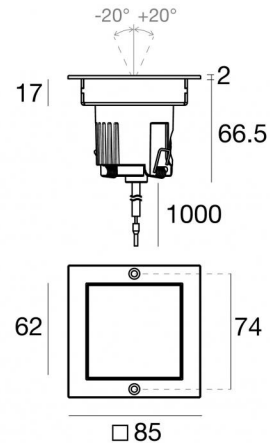




Uplights | 1 arrayLED 5 W DC 24 V | CRI 80
77300W30



Technical data	
Type	Walk Over
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Flood
Light emission direction	upward
Nominal power	5 W DC
Source lumens	624 lm
Input voltage range	24 V
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	CV
Safety class	3
IP	IP67
IK	IK10
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	No
C.V. - C.C. Converter	Converter 24V included
Dimmable article	DALI - 1-10V
Directional	No
Tilting	Yes
total angle (vertical plane)	40 °
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	0.45 Kg
Electrostatic discharge protection	No
Surge protection	No
Optics technology	Honey comb
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	Extra clear glass - Tempered
Colour	transparent
Processing	Silk-screening

Finishing flange

Material	AISI 316 steel
Colour	steel
Processing	Brushing

Electronics

	89488 On/Off Driver 190~250V AC / 180~275V DC 15 W (1 - 2 art.)
	89179 On/Off Driver 198~264V AC 24 W (1 - 4 art.)
	89359 On/Off Driver 198~264V AC / 180~275V DC 48 W (1 - 9 art.)
	99331 On/Off Driver 198~264V AC / 176~275V DC 150 W (1 - 30 art.)
	99660 DALI - 1-10V Controller 24V DC 216 W (- art.)
	C-E500023 DALI - 1-10V - Push and Simply Dim Controller 8~53V DC 576 W (- art.)

Cables Electrification

Cable connector	No
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Uplights | 1 arrayLED 5 W DC 24 V | CRI 80 | Base
77300W30

Single emission uplights for outdoor application. The warm white LED light source with a flood light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 624 lm, with a 124.8 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 0.45 kg.

The total absorbed power is 5 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 83411(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)	37 %
Source lumens	624 lm
Delivered lumens	232 lm
Consumption	5 W
Luminaire efficacy	46 lm/W
Colour temperature	3000 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	50°C

LED Life / Failure Ratio

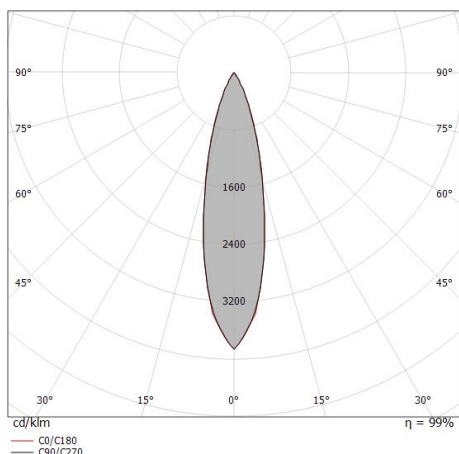
L70 B10 C0 130200h

UGR

UGR axial	7.9
UGR transversal	7.9
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

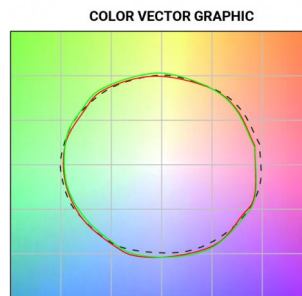
OPTICAL

C0/C180 optics	25°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.22 0.22	E(0°) 3581 E(C90) 12.5° 1678 E(C0) 12.6° 1667
1.0	0.44 0.45	E(0°) 895 E(C90) 12.5° 419 E(C0) 12.6° 417
1.5	0.67 0.67	E(0°) 398 E(C90) 12.5° 186 E(C0) 12.6° 185
2.0	0.89 0.89	E(0°) 224 E(C90) 12.5° 105 E(C0) 12.6° 104
2.5	1.11 1.12	E(0°) 143 E(C90) 12.5° 67 E(C0) 12.6° 67
3.0	1.33 1.34	E(0°) 99 E(C90) 12.5° 47 E(C0) 12.6° 46

— C0/C180 (Half-peak divergence: 25.2°)
— C90/C270 (Half-peak divergence: 25.0°)





Orma_QJ | Uplights | Accessories
77300W30



Outer casing

installation position: floor, land; type of installation: masonry L=97mm, H=93mm, D=97mm.

Material:ABS Plastic, colour:black.

Code

83411