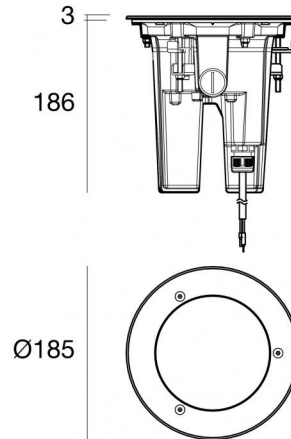




Uplights | 198-264 V
1 arrayLED 13 W DC - 15 W AC | CRI 80
76123M10



Technical data	
Type	Drive Over
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Spot
Light emission direction	upward
Nominal power	13 W DC
Total Power	15 W
Source lumens	1676 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	198 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	2700 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	No
CE	Yes
Driver included	Driver
Dimmable article	No
Directional	No
Tilting	No
Walk-over	Yes
Drive-over	5000 Kg
Cable included	Yes
Cable length	1 m
Resin potting	Yes
Type of light emission	Single emission
Net weight	3 Kg
Electrostatic discharge protection	Yes
Surge protection	1 KV
Optics technology	Honey comb
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

Finishing flange

Material	AISI 316 steel
Colour	steel
Processing	Brushing

Cables Electrification

Cable connector	No
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Uplights | 198-264 V | 1 arrayLED 13 W DC - 15 W AC | CRI 80 | Base
76123M10

Single emission uplights for outdoor application. The super warm white LED light source with a spot light distribution is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 1676 lm, with a 128.9 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. The ingress protection degree is IP67; the total weight is of 3 kg.

The total absorbed power is 15 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 83328(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)	62 %
Source lumens	1676 lm
Delivered lumens	1054 lm
Consumption	15 W
Luminaire efficacy	70 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	80 Ra

Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	65°C

LED Life / Failure Ratio

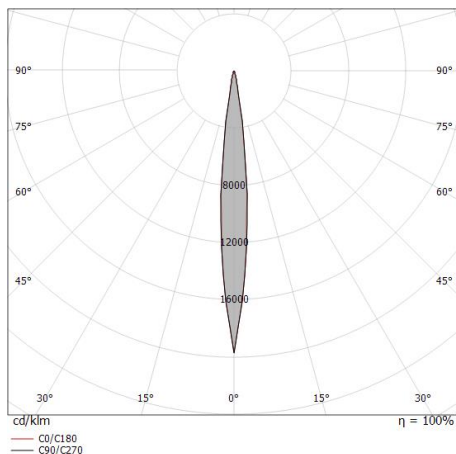
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

UGR axial	3.2
UGR transversal	3.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	10°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.09 0.09	E(0°) 83120 E(C90) 5.3° 41699 E(C0) 5.2° 41176
1.0	0.19 0.18	E(0°) 20780 E(C90) 5.3° 10425 E(C0) 5.2° 10294
1.5	0.28 0.27	E(0°) 9236 E(C90) 5.3° 4833 E(C0) 5.2° 4575
2.0	0.37 0.36	E(0°) 5195 E(C90) 5.3° 2806 E(C0) 5.2° 2573
2.5	0.46 0.46	E(0°) 3325 E(C90) 5.3° 1668 E(C0) 5.2° 1647
3.0	0.56 0.55	E(0°) 2309 E(C90) 5.3° 1158 E(C0) 5.2° 1144

Distance [m] Cone diameter [m] illuminance [lx]

— C0/C180 (Half-peak divergence: 10.4°)
— C90/C270 (Half-peak divergence: 10.6°)



Suelo_RX | Uplights | Accessories
76123M10



Outer casing
installation position: floor, land; type of installation: masonry L=300mm, H=210mm,
D=300mm.
Material:ABS Plastic, colour:black.

Code
83328



Template - Template for cementation (For version with flush flange)

Code
83331



Accessories for outer casings - Caseback for outercasing
Material:Galvanised Iron, colour:grey, processing:Galvanising.

Code
83330