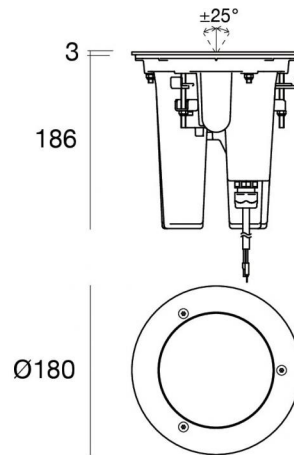




Uplights | 198-264 V
1 arrayLED 16 W DC - 18 W AC | CRI 80
76166M30



Technical data	
Type	Drive Over
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Medium Flood
Light emission direction	upward
Nominal power	16 W DC
Total Power	18 W
Source lumens	2528 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	Yes
total angle (vertical plane)	50 °
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
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



Uplights | 198-264 V | 1 arrayLED 16 W DC - 18 W AC | CRI 80 | Base 76166M30

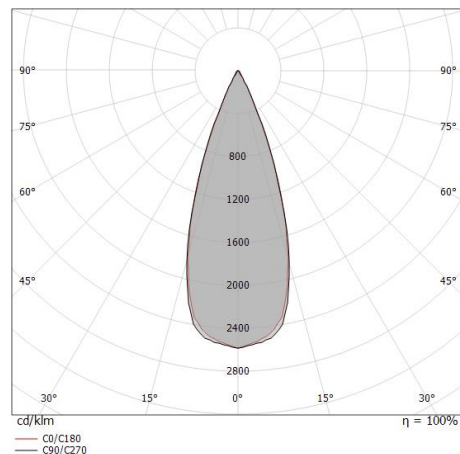
Single emission uplights for outdoor application. The super warm white LED light source with a medium flood light distribution is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 2528 lm, with a 158.0 lm/W nominal luminous efficacy.

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 18 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.



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.34 0.33	E(0°) 16899 E(C90) 18.6° 7228 E(C0) 18.5° 7214
1.0	0.67 0.67	E(0°) 4225 E(C90) 18.6° 1807 E(C0) 18.5° 1804
1.5	1.01 1.00	E(0°) 1878 E(C90) 18.6° 803 E(C0) 18.5° 802
2.0	1.35 1.34	E(0°) 1056 E(C90) 18.6° 452 E(C0) 18.5° 451
2.5	1.68 1.67	E(0°) 676 E(C90) 18.6° 289 E(C0) 18.5° 289
3.0	2.02 2.01	E(0°) 469 E(C90) 18.6° 201 E(C0) 18.5° 200

— C0/C180 (Half-peak divergence: 37,0°)
— C90/C270 (Half-peak divergence: 37,2°)

Energy efficiency class

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

Illuminotechnical Features

Light Output Ratio (LOR)	64 %
Source lumens	2528 lm
Delivered lumens	1633 lm
Consumption	18 W
Luminaire efficacy	90 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

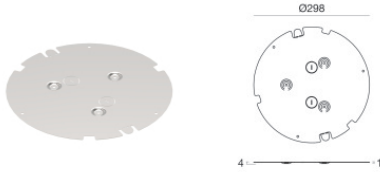
UGR axial	10.1
UGR transversal	10.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	37°
Light distribution simmetry	Symmetrical



Suelo_RXFJ | Uplights | Accessories
76166M30



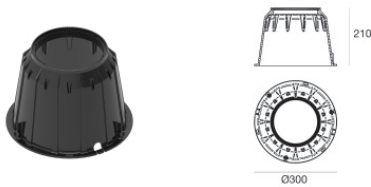
Accessories for outer casings - Caseback for outer casing
 Material:Galvanised Iron, colour:grey, processing:Galvanising.

Code
83330



Template - Template for cementation (For version with surface mounted flange)

Code
83329



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

Code
83328