

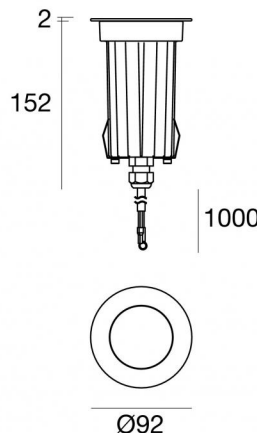
Suelo_R Pro



Uplights | 198-264 V | 1 arrayLED 8 W DC - 9 W AC

CRI 80

76720N15



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	8 W DC
Total Power	9 W
Source lumens	1114 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	198 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	4000 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	1
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	Driver
Dimmable article	No
Directional	No
Tilting	No
Walk-over	Yes
Drive-over	2500 Kg
Cable included	Yes
Cable length	1 m
Resin potting	Yes
Type of light emission	Single emission
Net weight	0.75 Kg
Electrostatic discharge protection	Yes
Surge protection	1 KV
Optics technology	Honey comb - Set-back low glare optics
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	OT58 brass
Colour	Raw Brass



Uplights | 198-264 V | 1 arrayLED 8 W DC - 9 W AC | CRI 80 | Base 76720N15

Single emission uplights for outdoor application. The natural white LED light source with a spot light distribution is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1114 lm, with a 139.3 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 IP68; the total weight is of 0.75 kg.

The total absorbed power is 9 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 99681 (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)	61 %
Source lumens	1114 lm
Delivered lumens	685 lm
Consumption	9 W
Luminaire efficacy	76 lm/W
Colour temperature	4000 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 40°C

LED Life / Failure Ratio

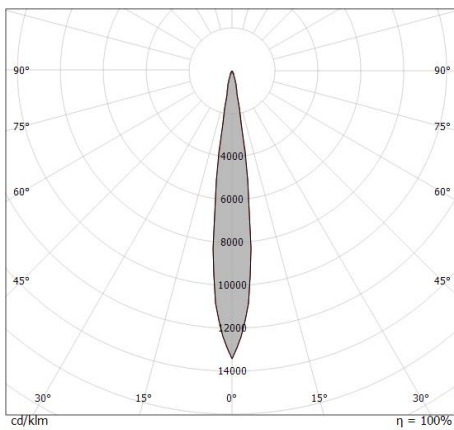
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

UGR axial	6.6
UGR transversal	6.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	14°
Light distribution symmetry	Symmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C0)	7.0°
0.5	0.12	36718	E(0°)	7.0°	17995
1.0	0.25	9179	E(0°)	7.0°	4499
1.5	0.37	4080	E(0°)	7.0°	1999
2.0	0.49	2295	E(0°)	7.0°	1125
2.5	0.61	1469	E(0°)	7.0°	720
3.0	0.74	1020	E(0°)	7.0°	500

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0/C180 (Half-peak divergence: 14.0°)



Suelo_R Pro | Uplights | Accessories
76720N15



Outer casing

installation position: floor, land; type of installation: masonry L=85mm, H=220mm,
D=85mm.

Material:ABS, colour:Black.

Code

99681