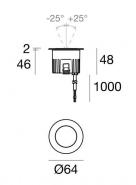
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Uplights | 1 x powerLED 4 W DC 350 mA | CRI 80 82521N15



Technical data	
Туре	Walk Over
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLED
Optics	Spot
Light emission direction	upward
Nominal power	4 W DC
Source lumens	529 lm
Input voltage range	350mA
CCT / Tone	4000 K
Colour rendering index	80 Ra
C.C. / C.V.	CC
Safety class	3
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	No
Dimmable article	DALI - 1-10V
Directional	No
Tilting	Yes
total angle (vertical plane)	50 °
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	0.2 Kg
Electrostatic discharge protection	No
Surge protection	No
Product technological characteristics	Acquastop - TVS



Finishing cas	sing
Material	Die-cast Aluminium EN AB - 46100
Colour	black
Processing	Open pore anodizing + Powder Coating
Finishing dif	iuser
Material	Extra clear glass - Tempered
Colour	transparent
Finishing fla	nge
Material	OT58 brass
Colour	Raw Brass
Electronics	
and the second s	89421 On/Off Driver 198~264V AC / 176~275V DC (1 art.)
RULIDIN	C-E200006 On/Off Driver 198~264V AC / 180~275V DC (1 - 3 art.
Cables Elect	rification
Cable connec	tor No

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Uplights | 1 x powerLED 4 W DC 350 mA | CRI 80 | Base 82521N15

Single emission uplights for outdoor application. The natural white LED light source with a spot light distribution is composed of 1 powerled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 529 lm, with a 132.3 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 0.2 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 4 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 99650(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	529 lm
Delivered lumens	331 lm
Consumption	4 W
Luminaire efficacy	82 lm/W
Colour temperature	4000 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

LED Life / Failure Ratio

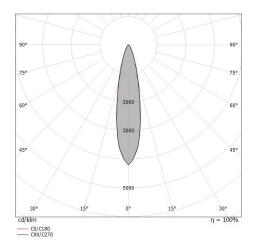
L70 B10 C0 247450h (at Tj 60 Ta 25)

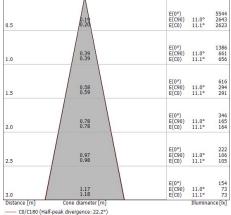
UGR	
UGR axial	15.8
UGR transversal	15.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

PTICA	L

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OFTICAL				
C0/C180 optics	22°			
Light distribution simmetry	Symmetrical			





C0/C180 (Half-peak divergence: 22.2°) C90/C270 (Half-peak divergence: 22.0°)

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