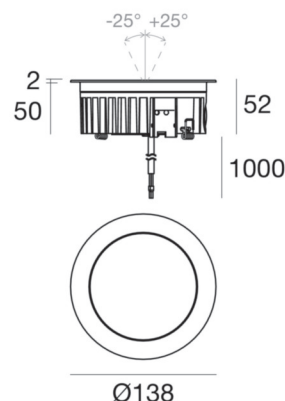


Uplights | arrayLED 13 W 24 V | CRI 80
81204W30



Technical data	
Type	Walk Over
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Optics	Medium Flood
Light emission direction	upward
Power	13 W
Source lumens	1724 lm
Current intensity	700mA
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	CV
Energy class	A+
Safety class	3
IP	IP68
IK	IK10
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Fire Rated (BS 476 PT21 compliant)	No
Operating temperature	-20°C / +50°C
Driver included	No
C.V. - C.C. Converter	Yes
Induction	No
Emergency mode	No
Motion sensor	No
Directional	No
Tilting	Yes
total angle (vertical plane)	50 °
Walk-over	Yes
Drive-over	No
Cable included	Yes
Cable length	1 m
Resin potting	Yes
Type of light emission	Single emission
Net weight	0.9 Kg
Electrostatic discharge protection	No
Surge protection	No
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
Processing	Silk-screening

Finishing flange

Material	AISI 316L steel
Colour	steel
Processing	Brushing

Electronics



89179
On/Off Driver 190~250V AC / 180~275V DC 24 W



89359
On/Off Driver 90~264V AC / 127~370V DC 48 W

Cables Electrification

Cable connector	No
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Uplights | arrayLED 13 W 24 V | CRI 80
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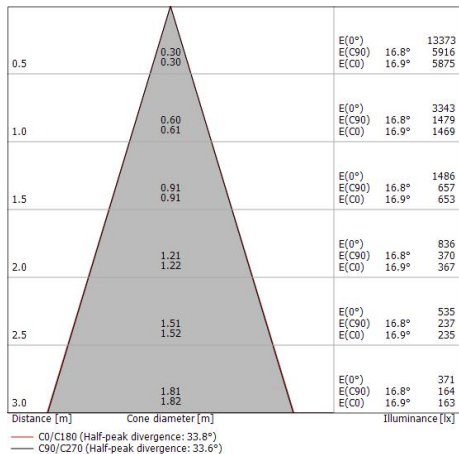
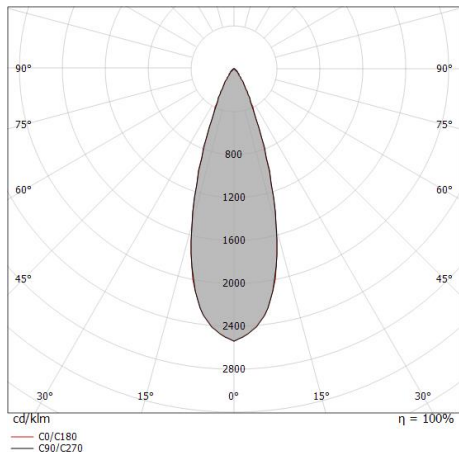
Single emission uplights for outdoor application. The warm white LED light source with a medium flood light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1724 lm, with a 132.6 lm/W nominal luminous efficacy.

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 IP68; the total weight is of 0.9 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 13 W. The power supply cable is included and features.

The device features protection class III and can be floor-mounted with an outer casing, code 99652(for concrete or masonry).

Compliant with the EN 60598-1 standard and its specific provisions.



Illuminotechnical Features	
Light Output Ratio (LOR)	76 %
Source lumens	1724 lm
Delivered lumens	1317.62 lm
Consumption	13 W
Luminaire efficacy	101 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	80 Ra
Black Body Locus	On
LED Life / Failure Ratio	
L70 B10 C0 296960h (at Tj 65 °C Ta 25 °C)	

UGR	
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 16
UGR axial	< 16

OPTICAL	
Light distribution simmetry	Symmetrical
C0/C180 optics	34°



Orma_J | Uplights | Accessories
81204W30

Outer casing
installation position: floor; type of installation: masonry
L=154mm, H=76mm, D=154mm

Code
99652