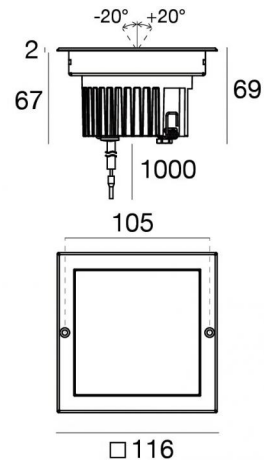




Uplights | 1 arrayLED 8 W DC 220 mA | CRI 80
77314M30



Technical data	
Type	Walk Over
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	arrayLED
Optics	Flood
Light emission direction	upward
Nominal power	8 W DC
Source lumens	1080 lm
Input voltage range	220mA
CCT / Tone	2700 K
Colour rendering index	80 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP67
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)	40 °
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	0.9 Kg
Electrostatic discharge protection	No
Surge protection	No
Product technological characteristics	Acquastop - TVS

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 316 steel
Colour	steel
Processing	Brushing

Electronics



99342
On/Off Driver 198-264V AC (1 art.)

Cables Electrification

Cable connector	No
-----------------	----



Uplights | 1 arrayLED 8 W DC 220 mA | CRI 80 | Base 77314M30

Single emission uplights for outdoor application. The super warm white LED light source with a flood light distribution is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 1080 lm, with a 135.0 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 with a silk-screening treatment. The ingress protection degree is IP67; 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 8 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 83410(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 F.

Illuminotechnical Features

Light Output Ratio (LOR)	66 %
Source lumens	1080 lm
Delivered lumens	720 lm
Consumption	8 W
Luminaire efficacy	90 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	80 Ra
Black Body Locus	On
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	50°C

LED Life / Failure Ratio

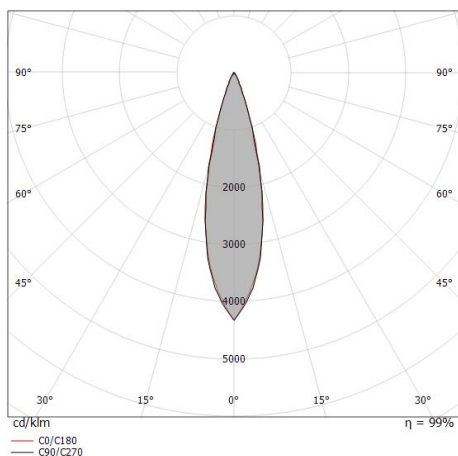
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

UGR axial	7.9
UGR transversal	8.1
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

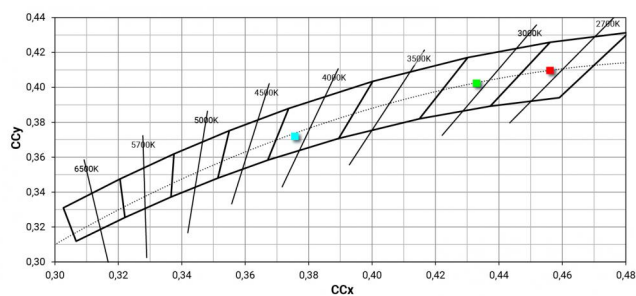
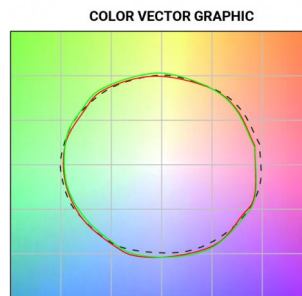
OPTICAL

C0/C180 optics	26°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.23	E(0°) 12441 E(C90) 5798 E(C0) 5770
1.0	0.46	E(0°) 3110 E(C90) 1449 E(C0) 1442
1.5	0.69	E(0°) 1382 E(C90) 844 E(C0) 641
2.0	0.92	E(0°) 778 E(C90) 362 E(C0) 361
2.5	1.15	E(0°) 498 E(C90) 232 E(C0) 231
3.0	1.37	E(0°) 346 E(C90) 161 E(C0) 160

Distance [m] Cone diameter [m] illuminance [lx]
 — C0/C180 (Half-peak divergence: 26.0°)
 — C90/C270 (Half-peak divergence: 25.8°)





Orma_QJ | Uplights | Accessories
77314M30



Outer casing

installation position: floor, land; type of installation: masonry L=114mm, H=93mm,
D=114mm.

Material:ABS Plastic, colour:black.

Code

83410