





Uplights | 1 x powerLED 5 W DC 24 V | CRI 80 | Base 82664N30

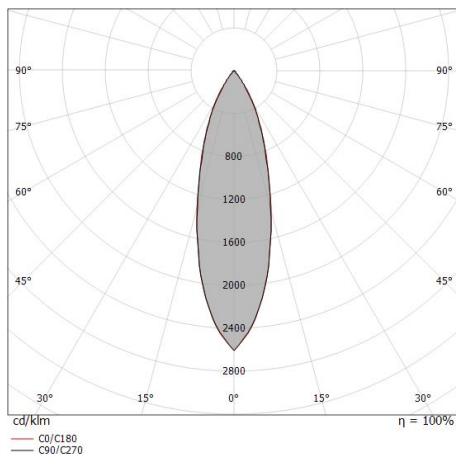
Single emission uplights for outdoor application. The natural white LED light source with a medium flood light distribution is composed of 1 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 529 lm, with a 105.8 lm/W nominal luminous efficacy.

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 0.2 kg.

The total absorbed power is 5 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 83038(for concrete or masonry).

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.27 0.27	E(0°) 3233 E(C90) 1458 E(C0) 1455
1.0	0.54 0.54	E(0°) 808 E(C90) 365 E(C0) 364
1.5	0.81 0.82	E(0°) 359 E(C90) 162 E(C0) 162
2.0	1.08 1.09	E(0°) 202 E(C90) 91 E(C0) 91
2.5	1.35 1.36	E(0°) 129 E(C90) 58 E(C0) 58
3.0	1.62 1.63	E(0°) 90 E(C90) 41 E(C0) 40

Distance [m] Cone diameter [m] illuminance [lx]

— C0/C180 (Half-peak divergence: 30.4°)  
— C90/C270 (Half-peak divergence: 30.2°)

### Energy efficiency class

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

### Illuminotechnical Features

Light Output Ratio (LOR)	58 %
Source lumens	529 lm
Delivered lumens	310 lm
Consumption	5 W
Luminaire efficacy	62 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

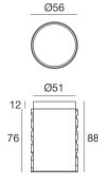
UGR axial	13.4
UGR transversal	13.5
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C0/C180 optics	30°
Light distribution simmetry	Symmetrical



Orma\_FJ | Uplights | Accessories  
**82664N30**



Outer casing

installation position: floor, land; type of installation: masonry L=56mm, H=88mm, D=56mm.

Material:ABS Plastic, colour:black.

**Code**

99922



Outer casing

installation position: floor, land; type of installation: masonry L=97mm, H=88mm, D=97mm.

Material:ABS Plastic, colour:black.

**Code**

83038