



## Uplights | 1 arrayLED 8 W DC 220 mA | CRI 80 82675W30

Single emission uplights for outdoor application. The warm white LED light source is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1126 lm, with a 140.8 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 0.5 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 83039(for concrete or masonry).

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

### Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

### Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	63 %
Lichtstrom (Lichtquelle)	1126 lm
Leuchten Lichtstrom	719 lm
Consumption	8 W
Leuchten Lichtausbeute	89 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Farbwiedergabeindex	80 Ra
Black Body Locus	On
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

### LED Life / Failure Ratio

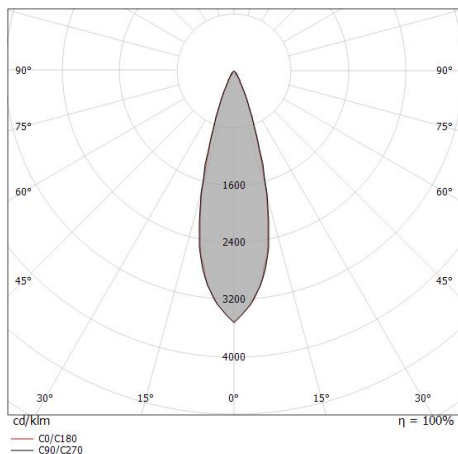
L70 B10 C0 252000h (at Tj 65 Ta 25 )

### UGR

UGR axial	8.7
UGR transversal	8.7
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

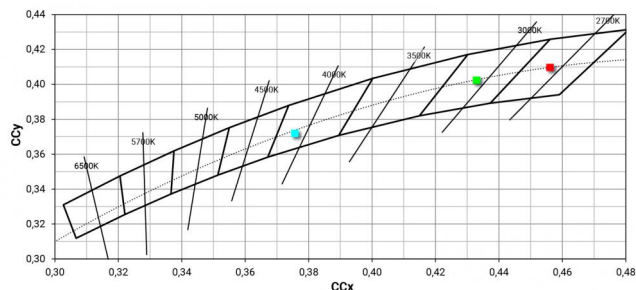
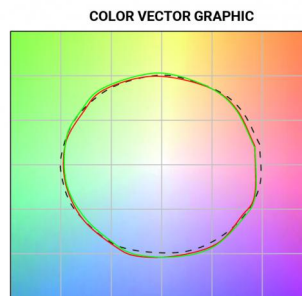
### OPTICAL

Optik C0/C180	29°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.27 0.26	E(0°) 10113 E(C90) 15.0° 4594 E(C0) 14.7° 4615
1.0	0.54 0.52	E(0°) 2528 E(C90) 15.0° 1149 E(C0) 14.7° 1154
1.5	0.80 0.79	E(0°) 1124 E(C90) 15.0° 510 E(C0) 14.7° 513
2.0	1.07 1.05	E(0°) 632 E(C90) 15.0° 287 E(C0) 14.7° 288
2.5	1.34 1.31	E(0°) 405 E(C90) 15.0° 184 E(C0) 14.7° 185
3.0	1.61 1.57	E(0°) 281 E(C90) 15.0° 128 E(C0) 14.7° 128

— C0/C180 (Half-peak divergence: 29.4°)  
— C90/C270 (Half-peak divergence: 30.0°)





Orma\_FJ | Uplights | Accessories  
**82675W30**



Einbaugehäuse

installationsposition: boden; typ installation: mauerwerk L=87mm, H=88mm, D=87mm.

Material:Kunststoff ABS, farbe:Schwarz.

**Code**

99923



Einbaugehäuse

installationsposition: boden; typ installation: mauerwerk L=114mm, H=88mm, D=114mm.

Material:Kunststoff ABS, farbe:Schwarz.

**Code**

83039