



## Аплайты | 1 arrayLED 8 W DC 220 mA | CRI 80 82523M60

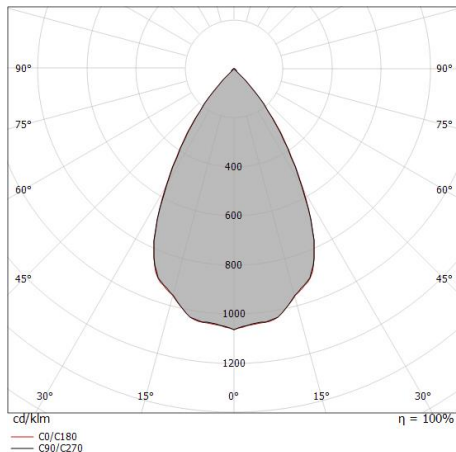
Single emission uplights for outdoor application. The super warm white LED light source with a wide flood light distribution is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 1080 lm, with a 135.0 lm/W nominal luminous efficacy.

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 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 99651 (for concrete or masonry).

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.59	E(0°) 3302 E(C90) 1058 E(C0) 1057
1.0	1.18	E(0°) 825 E(C90) 264 E(C0) 264
1.5	1.77	E(0°) 367 E(C90) 118 E(C0) 117
2.0	2.36	E(0°) 206 E(C90) 66 E(C0) 66
2.5	2.95	E(0°) 132 E(C90) 42 E(C0) 42
3.0	3.53	E(0°) 92 E(C90) 29 E(C0) 29

— C0/C180 (Half-peak divergence: 61.2°)  
— C90/C270 (Half-peak divergence: 61.0°)

### Класс энергоэффективности

Этот продукт содержит источник света класса энергоэффективности F.

### Иlluminotechnical Особенности

Light Output Ratio (LOR)	72 %
Световой поток (источник)	1080 lm
Световой поток светильника	778 lm
Consumption	8 W
КПД светильника	97 lm/W
Температура цвета	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Коэффициент цветопередачи	80 Ra
Black Body Locus	On

Стандартная температура рабочей среды -20 / +50°C

Обычная температура стекла 40°C

### LED Life / Failure Ratio

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

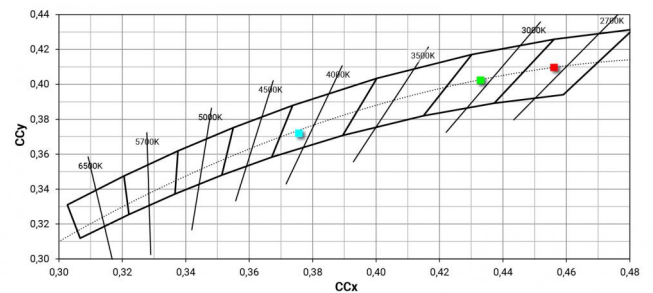
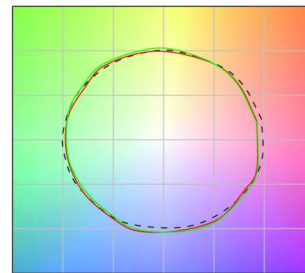
### UGR

UGR axial	19.1
UGR transversal	19.1
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

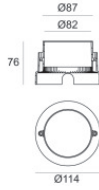
Оптика C0/C180	61°
Light distribution symmetry	Symmetrical

### COLOR VECTOR GRAPHIC





Orma\_IJ | Uplights | Accessories  
**82523M60**



Монтажный корпус

Место установки: Пол; Тип установки: Стена из кладки L=114mm, H=76mm, D=114mm.

Материал: АБС-пластик, Цвет: черный.

**Code**

99651