



## Аплайты | 1 arrayLED 8 W DC 220 mA | CRI 80 82934N60

Single emission uplights for outdoor application. The natural white LED light source is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1188 lm, with a 148.5 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	0.45 0.46	E(0°) 3937 E(C90) 24.4° 1490 E(C0) 24.8° 1473
1.0	0.91 0.92	E(0°) 984 E(C90) 24.4° 372 E(C0) 24.8° 368
1.5	1.36 1.39	E(0°) 437 E(C90) 24.4° 166 E(C0) 24.8° 164
2.0	1.81 1.85	E(0°) 246 E(C90) 24.4° 93 E(C0) 24.8° 92
2.5	2.27 2.31	E(0°) 157 E(C90) 24.4° 60 E(C0) 24.8° 59
3.0	2.72 2.77	E(0°) 109 E(C90) 24.4° 41 E(C0) 24.8° 41

— C0/C180 (Half-peak divergence: 49.6°)  
— C90/C270 (Half-peak divergence: 48.8°)

### Класс энергоэффективности

Этот продукт содержит источник света класса энергоэффективности E.

### Иlluminotechnical Особенности

Light Output Ratio (LOR)	54 %
Световой поток (источник)	1188 lm
Световой поток светильника	642 lm
Consumption	8 W
КПД светильника	80 lm/W
Температура цвета	4000 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	16.3
UGR transversal	16.3
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

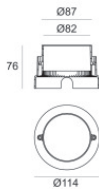
Оптика C0/C180	49°
Light distribution symmetry	Symmetrical

### COLOR VECTOR GRAPHIC





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**82934N60**



Монтажный корпус

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

Материал: АБС-пластик, Цвет: черный.

**Code**

99651