

Аплайты | 1 arrayLED 8 W DC 220 mA | CRI 80
82934W30

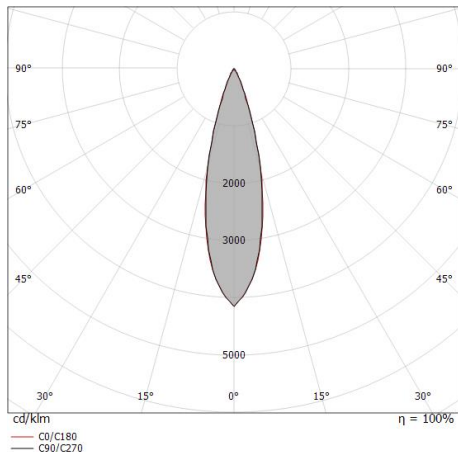
Single emission uplights for outdoor application. The warm white LED light source with a flood light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1126 lm, with a 140.8 lm/W nominal luminous efficacy.

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 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	0.24 0.24	E(0°) 10707 E(C90) 4942 E(C0) 4933
1.0	0.48 0.48	E(0°) 2677 E(C90) 1235 E(C0) 1233
1.5	0.72 0.73	E(0°) 1190 E(C90) 549 E(C0) 548
2.0	0.96 0.97	E(0°) 669 E(C90) 309 E(C0) 308
2.5	1.20 1.21	E(0°) 428 E(C90) 198 E(C0) 197
3.0	1.44 1.45	E(0°) 297 E(C90) 137 E(C0) 137

— C0/C180 (Half-peak divergence: 27.2°)
 — C90/C270 (Half-peak divergence: 27.0°)

Класс энергоэффективности

Этот продукт содержит источник света класса энергоэффективности E.

Иlluminotechnical Особенности

Light Output Ratio (LOR)	57 %
Световой поток (источник)	1126 lm
Световой поток светильника	646 lm
Consumption	8 W
КПД светильника	80 lm/W
Температура цвета	3000 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

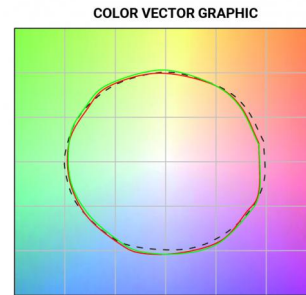
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

UGR axial	10.2
UGR transversal	10
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Оптика C0/C180	27°
Light distribution symmetry	Symmetrical





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Монтажный корпус

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

Материал: АБС-пластик, Цвет: черный.

Code

99651