

Аплайты | 1 arrayLED 9 W DC 24 V | CRI 80 82935N15

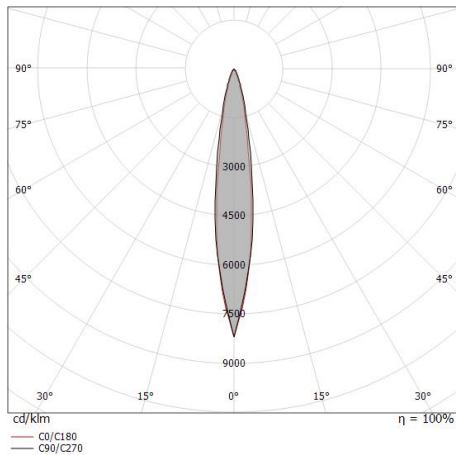
Single emission uplights for outdoor application. The natural white LED light source with a spot light distribution is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1313 lm, with a 145.9 lm/W nominal luminous efficacy.

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 total absorbed power is 9 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	0.14 0.13	E(0°) 23493 E(C90) 7.9° 11523 E(C0) 7.4° 11557
1.0	0.28 0.26	E(0°) 5873 E(C90) 7.9° 2881 E(C0) 7.4° 2889
1.5	0.42 0.39	E(0°) 2610 E(C90) 7.9° 1280 E(C0) 7.4° 1284
2.0	0.56 0.52	E(0°) 1468 E(C90) 7.9° 720 E(C0) 7.4° 722
2.5	0.69 0.65	E(0°) 940 E(C90) 7.9° 461 E(C0) 7.4° 462
3.0	0.83 0.78	E(0°) 653 E(C90) 7.9° 320 E(C0) 7.4° 321

— C0/C180 (Half-peak divergence: 14.8°)
— C90/C270 (Half-peak divergence: 15.8°)

Класс энергоэффективности

Этот продукт содержит источник света класса энергоэффективности E.

Иlluminotechnical Особенности

Light Output Ratio (LOR)	54 %
Световой поток (источник)	1313 lm
Световой поток светильника	716 lm
Consumption	9 W
КПД светильника	79 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 11.6

UGR transversal 10.8

X=4H | Y=8H S=0.25H

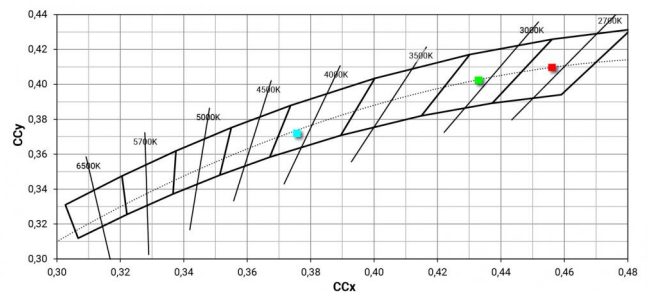
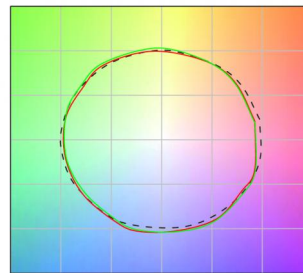
Reflection factor 70/50/20

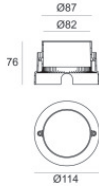
OPTICAL

Оптика C0/C180 15°

Light distribution symmetry Symmetrical

COLOR VECTOR GRAPHIC





Монтажный корпус

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

Материал:АБС-пластик, Цвет:черный.

Code

99651