



Аплайты | 1 arrayLED 9 W DC 24 V | CRI 80
82935W15

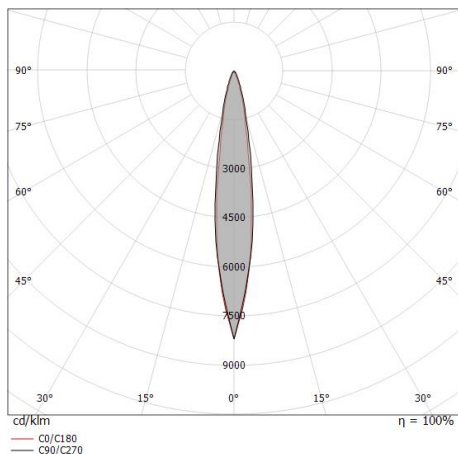
Single emission uplights for outdoor application. The warm white LED light source with a spot light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1244 lm, with a 138.2 lm/W nominal luminous efficacy.

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 0.11	E(0°) 22251 E(C90) 7.9° 10914 E(C0) 7.4° 10946
1.0	0.28 0.26	E(0°) 5563 E(C90) 7.9° 2729 E(C0) 7.4° 2737
1.5	0.42 0.39	E(0°) 2472 E(C90) 7.9° 1213 E(C0) 7.4° 1216
2.0	0.56 0.52	E(0°) 1391 E(C90) 7.9° 682 E(C0) 7.4° 684
2.5	0.69 0.65	E(0°) 890 E(C90) 7.9° 437 E(C0) 7.4° 438
3.0	0.83 0.78	E(0°) 618 E(C90) 7.9° 303 E(C0) 7.4° 304

— 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)	1244 lm
Световой поток светильника	679 lm
Consumption	9 W
КПД светильника	75 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 11.4

UGR transversal 10.7

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

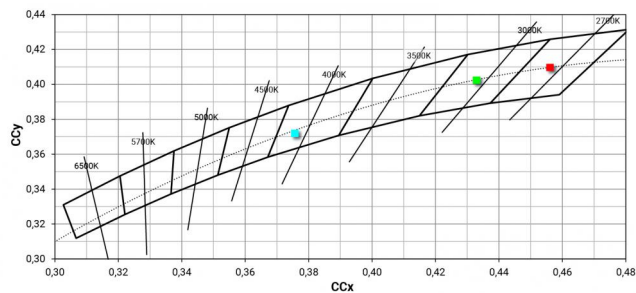
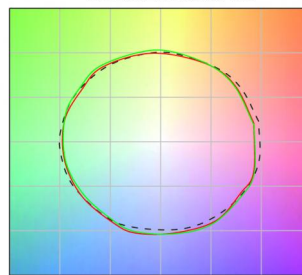
Reflection factor 70/50/20

OPTICAL

Оптика C0/C180 15°

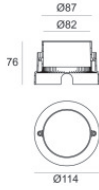
Light distribution symmetry Symmetrical

COLOR VECTOR GRAPHIC





Orma_IJ | Uplights | Accessories
82935W15



Монтажный корпус

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

Материал: АБС-пластик, Цвет: черный.

Code

99651