

Аплайты | 1 arrayLED 9 W DC 24 V | CRI 80
82677M15

Single emission uplights for outdoor application. The super warm white LED light source with a spot light distribution is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 1193 lm, with a 132.6 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 83039(for concrete or masonry).

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

Класс энергоэффективности

Этот продукт содержит источник света класса энергоэффективности F.

Иlluminotechnical Особенности

Light Output Ratio (LOR)	57 %
Световой поток (источник)	1193 lm
Световой поток светильника	689 lm
Consumption	9 W
КПД светильника	76 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

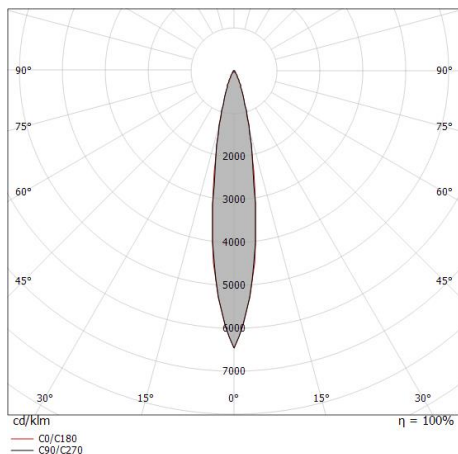
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

UGR axial	8.9
UGR transversal	9
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

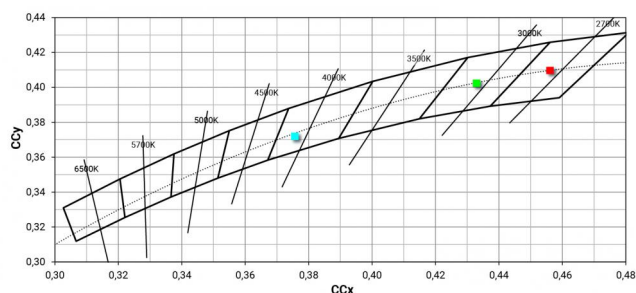
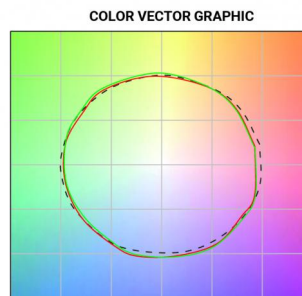
OPTICAL

Оптика C0/C180	17°
Light distribution symmetry	Symmetrical



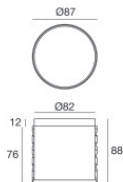
Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.15 0.15	E(0°) 17788 E(C90) 8.7° 8692 E(C0) 8.8° 8648
1.0	0.31 0.31	E(0°) 4447 E(C90) 8.7° 2173 E(C0) 8.8° 2162
1.5	0.46 0.46	E(0°) 1976 E(C90) 8.7° 966 E(C0) 8.8° 961
2.0	0.61 0.62	E(0°) 1112 E(C90) 8.7° 543 E(C0) 8.8° 540
2.5	0.77 0.77	E(0°) 712 E(C90) 8.7° 348 E(C0) 8.8° 346
3.0	0.92 0.93	E(0°) 494 E(C90) 8.7° 241 E(C0) 8.8° 240

— C0/C180 (Half-peak divergence: 17.6°)
— C90/C270 (Half-peak divergence: 17.4°)





Orma_FJ | Uplights | Accessories
82677M15



Монтажный корпус

Место установки: Пол; Тип установки: Стена из кладки L=87mm, H=88mm, D=87mm.

Материал:АБС-пластик, Цвет:черный.

Code

99923



Монтажный корпус

Место установки: Пол; Тип установки: Стена из кладки L=114mm, H=88mm, D=114mm.

Материал:АБС-пластик, Цвет:черный.

Code

83039