

Аплайты | 1 arrayLED 9 W DC 24 V | CRI 80
82677M30

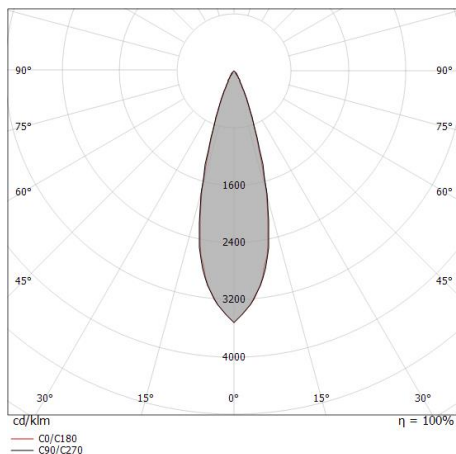
Single emission uprights for outdoor application. The super warm white LED light source is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 1193 lm, with a 132.6 lm/W nominal luminous efficacy.

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.



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)
0.5	0.27 0.26	9704	15.0° 4409	14.7° 4429
1.0	0.54 0.52	2426	15.0° 1102	14.7° 1107
1.5	0.80 0.79	1078	15.0° 490	14.7° 492
2.0	1.07 1.05	607	15.0° 276	14.7° 277
2.5	1.34 1.31	388	15.0° 176	14.7° 177
3.0	1.61 1.57	270	15.0° 122	14.7° 123

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 29.4°)
— C90/C270 (Half-peak divergence: 30.0°)

Класс энергоэффективности

Этот продукт содержит источник света класса энергоэффективности F.

Phototechnical Особенности

Light Output Ratio (LOR)	57 %
Световой поток (источник)	1193 lm
Световой поток светильника	690 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 8.6

UGR transversal 8.5

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

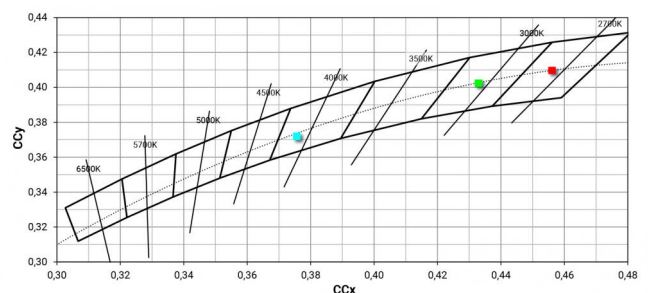
Reflection factor 70/50/20

OPTICAL

Оптика C0/C180 29°

Light distribution symmetry Symmetrical

COLOR VECTOR GRAPHIC





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