

Аплайты | 1 x powerLED 5 W DC 24 V | CRI 80
80587N30

Single emission uplights for outdoor application. The natural white LED light source with a medium flood light distribution is composed of 1 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 529 lm, with a 105.8 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. The ingress protection degree is IP68; the total weight is of 0.2 kg.

The total absorbed power is 5 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 99650(for concrete or masonry).

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

Класс энергоэффективности

Этот продукт содержит источник света класса энергоэффективности E .

Phototechnical Особенности

Light Output Ratio (LOR)	39 %
Световой поток (источник)	529 lm
Световой поток светильника	209 lm
Consumption	5 W
КПД светильника	41 lm/W
Температура цвета	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Коэффициент цветопередачи	80 Ra

Стандартная температура рабочей среды -20 / +50°C

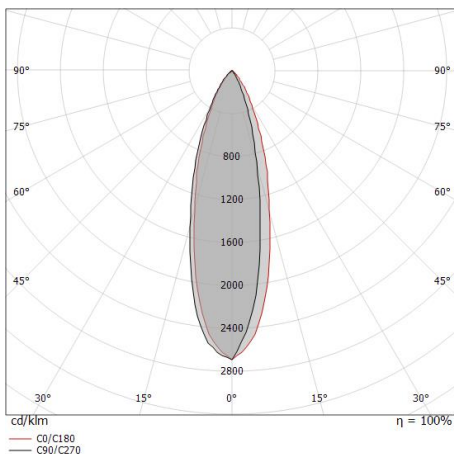
Обычная температура стекла 40°C

LED Life / Failure Ratio

L70 B10 C0 247450h (at Tj 60 Ta 25)

OPTICAL

Оптика C0/C180	30°
Light distribution symmetry	Asymmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.27	E(0°) 2240 E(C0) 1011
1.0	0.54	E(0°) 560 E(C0) 253
1.5	0.80	E(0°) 249 E(C0) 112
2.0	1.07	E(0°) 140 E(C0) 63
2.5	1.34	E(0°) 90 E(C0) 40
3.0	1.61	E(0°) 62 E(C0) 28

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

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



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Монтажный корпус

Место установки: Пол; Тип установки: Стена из кладки L=97mm, H=76mm, D=97mm.

Материал: АБС-пластик, Цвет: черный.

Code

99650