



Аплайты | 1 x powerLED 4 W DC 350 mA | CRI 80
82521N15

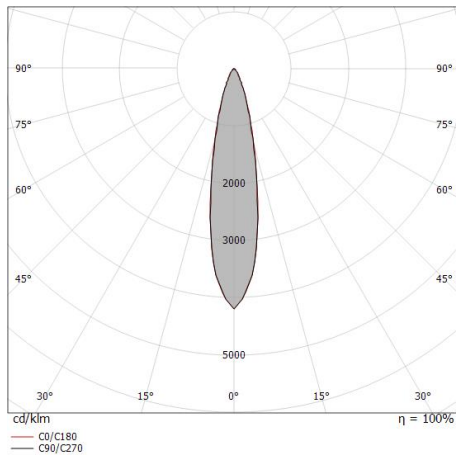
Single emission uplights for outdoor application. The natural white LED light source with a spot light distribution is composed of 1 powerLED LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 529 lm, with a 132.3 lm/W nominal luminous efficacy.

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 power supply driver is not provided and is to be ordered separately.

The total absorbed power is 4 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.



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.19 0.20	E(0°) 5544 E(C90) 2643 E(C0) 2623
1.0	0.39 0.39	E(0°) 1386 E(C90) 661 E(C0) 656
1.5	0.58 0.59	E(0°) 616 E(C90) 294 E(C0) 291
2.0	0.78 0.78	E(0°) 346 E(C90) 165 E(C0) 164
2.5	0.97 0.98	E(0°) 222 E(C90) 106 E(C0) 105
3.0	1.17 1.18	E(0°) 154 E(C90) 73 E(C0) 73

— C0/C180 (Half-peak divergence: 22.2°)
— C90/C270 (Half-peak divergence: 22.0°)

Класс энергоэффективности

Этот продукт содержит источник света класса энергоэффективности E .

Иlluminotechnical Особенности

Light Output Ratio (LOR)	62 %
Световой поток (источник)	529 lm
Световой поток светильника	331 lm
Consumption	4 W
КПД светильника	82 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)

UGR

UGR axial	15.8
UGR transversal	15.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Оптика C0/C180	22°
Light distribution simmetry	Symmetrical



Монтажный корпус

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

Материал:АБС-пластик, Цвет:черный.

Code

99650