

Аплайты | 1 x powerLED 5 W DC 24 V | CRI 80
80586W15

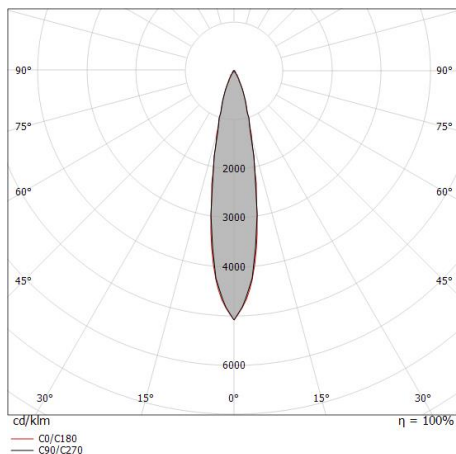
Single emission uplights for outdoor application. The warm white LED light source with a spot light distribution is composed of 1 powerLED LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 490 lm, with a 98.0 lm/W nominal luminous efficacy.

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.



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.18	E(0°) 4555 E(C90) 2183 E(C0) 2182
1.0	0.36	E(0°) 1139 E(C90) 546 E(C0) 546
1.5	0.54	E(0°) 506 E(C90) 243 E(C0) 242
2.0	0.72	E(0°) 285 E(C90) 136 E(C0) 136
2.5	0.90	E(0°) 182 E(C90) 87 E(C0) 87
3.0	1.08	E(0°) 127 E(C90) 61 E(C0) 61

— C0/C180 (Half-peak divergence: 20.6°)
— C90/C270 (Half-peak divergence: 20.4°)

Класс энергоэффективности

Этот продукт содержит источник света класса энергоэффективности E .

Иlluminotechnical Особенности

Light Output Ratio (LOR)	45 %
Световой поток (источник)	490 lm
Световой поток светильника	224 lm
Consumption	5 W
КПД светильника	44 lm/W
Температура цвета	3000 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	12.6
UGR transversal	13
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Оптика C0/C180	20°
Light distribution simmetry	Symmetrical



Orma_I | Uplights | Accessories
80586W15



Монтажный корпус

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

Материал:АБС-пластик, Цвет:черный.

Code

99650