

Аплайты | 198-264 V AC /180-275 V DC | 1 x powerLED 1.6 W DC - 3 W AC | CRI 80
83708M08

Single emission uplights for outdoor application. The super warm white LED light source with a narrow spot light distribution is composed of 1 powered LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 233 lm, with a 145.6 lm/W nominal luminous efficacy.

The device body is made of ot58 brass and features a white finish, processed by means of powder coating. The ingress protection degree is IP67; the total weight is of 0.180 kg.

The total absorbed power is 3 W. The power supply cable is included and features a 1 m length.

The device features protection class II and can be floor-mounted with an outer casing, code 84918(for concrete or masonry).

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

Класс энергоэффективности

Этот продукт содержит источник света класса энергоэффективности D .

Иlluminotechnical Особенности

Light Output Ratio (LOR)	64 %
Световой поток (источник)	233 lm
Световой поток светильника	150 lm
Consumption	3 W
КПД светильника	50 lm/W
Температура цвета	2700 K
Standard Deviation of Colour Matching	1.5 Step MacAdam
Коэффициент цветопередачи	80 Ra
Стандартная температура рабочей среды	-20 / +50°C
Обычная температура стекла	50°C

LED Life / Failure Ratio

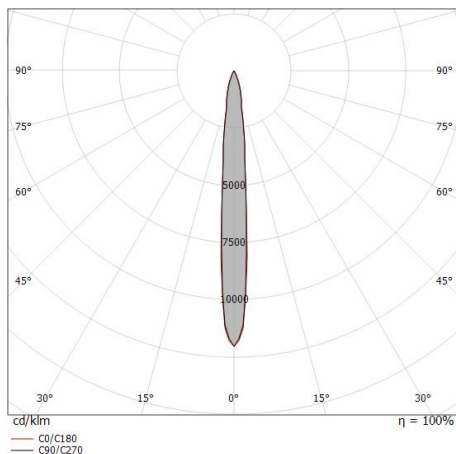
L70 B10 C0 361980h (at Tj 60 Ta 25)

UGR

UGR axial	11.6
UGR transversal	11.7
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Оптика C0/C180	10°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.09 0.09	E(0°) 7175 E(C90) 5.1° 3564 E(C0) 5.2° 3600
1.0	0.18 0.18	E(0°) 1794 E(C90) 5.1° 891 E(C0) 5.2° 900
1.5	0.27 0.27	E(0°) 797 E(C90) 5.1° 396 E(C0) 5.2° 400
2.0	0.36 0.36	E(0°) 448 E(C90) 5.1° 223 E(C0) 5.2° 225
2.5	0.45 0.46	E(0°) 287 E(C90) 5.1° 143 E(C0) 5.2° 144
3.0	0.54 0.55	E(0°) 199 E(C90) 5.1° 99 E(C0) 5.2° 100

— C0/C180 (Half-peak divergence: 10.4°)
 — C90/C270 (Half-peak divergence: 10.2°)



Beret_2Q | Uplights | Accessories
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Монтажный корпус

Место установки: Пол; Тип установки: Стена из кладки L=87mm, H=60mm, D=60mm.

Материал: АБС-пластик, Цвет: черный.

Code

84918