



Аплайты | 1 x powerLED 4 W DC 350 mA | CRI 80  
**82663M60**

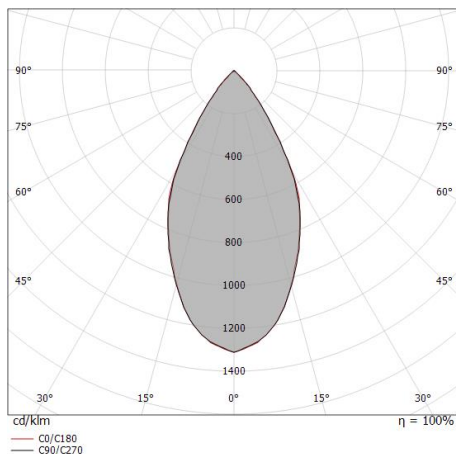
Single emission uplights for outdoor application. The super warm white LED light source with a wide flood light distribution is composed of 1 powered LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 490 lm, with a 122.5 lm/W nominal luminous efficacy.

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 0.2 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 83038(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	0.51 0.52	1480	26.9° 527	27.5° 518
1.0	1.01 1.04	370	26.9° 132	27.5° 130
1.5	1.52 1.56	164	26.9° 59	27.5° 58
2.0	2.03 2.08	92	26.9° 33	27.5° 32
2.5	2.54 2.60	59	26.9° 21	27.5° 21
3.0	3.04 3.12	41	26.9° 15	27.5° 14

— C0/C180 (Half-peak divergence: 55.0°)  
 — C90/C270 (Half-peak divergence: 53.8°)

### Класс энергоэффективности

Этот продукт содержит источник света класса энергоэффективности E .

### Иlluminotechnical Особенности

Light Output Ratio (LOR)	57 %
Световой поток (источник)	490 lm
Световой поток светильника	283 lm
Consumption	4 W
КПД светильника	70 lm/W
Температура цвета	2700 K
Standard Deviation of Colour Matching	3 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

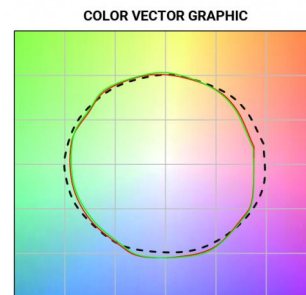
L70 B10 C0 247450h (at Tj 60 Ta 25 )

### UGR

UGR axial	16.3
UGR transversal	16.3
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

Оптика C0/C180	54°
Light distribution symmetry	Symmetrical





Orma\_FJ | Uplights | Accessories  
82663M60



Монтажный корпус

Место установки: Пол; Тип установки: Стена из кладки L=56mm, H=88mm, D=56mm.

Материал: АБС-пластик, Цвет: черный.

Code

99922



Монтажный корпус

Место установки: Пол; Тип установки: Стена из кладки L=97mm, H=88mm, D=97mm.

Материал: АБС-пластик, Цвет: черный.

Code

83038