



Аплайты | 1 arrayLED 5 W DC 24 V | CRI 80  
77300M15

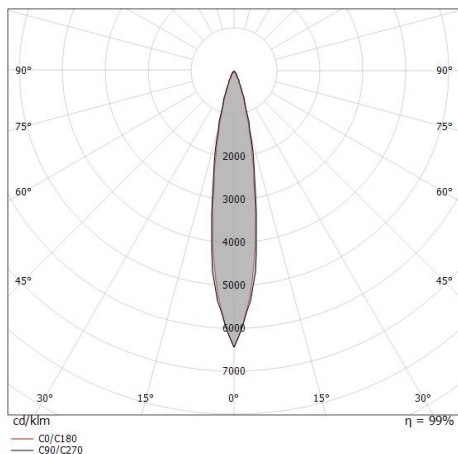
Single emission uplights for outdoor application. The super warm white LED light source with a spot light distribution is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 596 lm, with a 119.2 lm/W nominal luminous efficacy.

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 IP67; the total weight is of 0.45 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 83411 (for concrete or masonry).

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.16 0.15	E(0°) 7340 E(C90) 9.2° 3574 E(C0) 8.8° 3554
1.0	0.32 0.31	E(0°) 1835 E(C90) 9.2° 894 E(C0) 8.8° 889
1.5	0.49 0.46	E(0°) 816 E(C90) 9.2° 397 E(C0) 8.8° 395
2.0	0.65 0.62	E(0°) 459 E(C90) 9.2° 223 E(C0) 8.8° 222
2.5	0.81 0.77	E(0°) 294 E(C90) 9.2° 143 E(C0) 8.8° 142
3.0	0.97 0.93	E(0°) 204 E(C90) 9.2° 99 E(C0) 8.8° 99

— C0/C180 (Half-peak divergence: 17.6°)  
— C90/C270 (Half-peak divergence: 18.4°)

### Класс энергоэффективности

Этот продукт содержит источник света класса энергоэффективности F.

### Иlluminotechnical Особенности

Light Output Ratio (LOR)	47 %
Световой поток (источник)	596 lm
Световой поток светильника	285 lm
Consumption	5 W
КПД светильника	57 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	50°C

### LED Life / Failure Ratio

L70 B10 C0 130200h

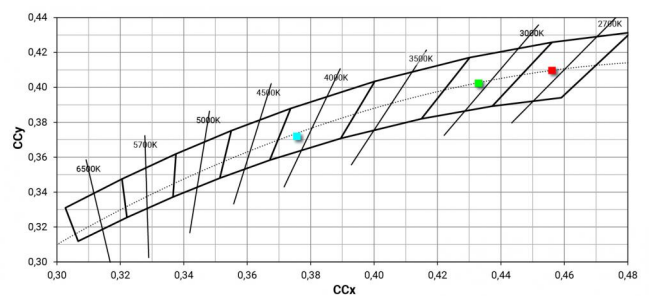
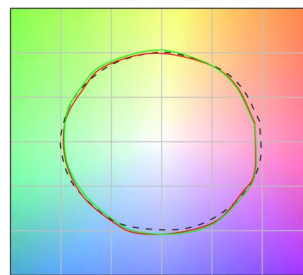
### UGR

UGR axial	5.5
UGR transversal	5.6
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

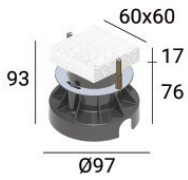
Оптика C0/C180	18°
Light distribution symmetry	Symmetrical

### COLOR VECTOR GRAPHIC





Orma\_QJ | Uplights | Accessories  
**77300M15**



Монтажный корпус

Место установки: Пол; Тип установки: Стена из кладки L=97mm, H=93mm, D=97mm.

Материал: АБС-пластик, Цвет: черный.

**Code**

83411