





## Даунлайты | 1 + 1 + 1 arrayLED 39 W DC 350 mA | CRI 80 81245W60

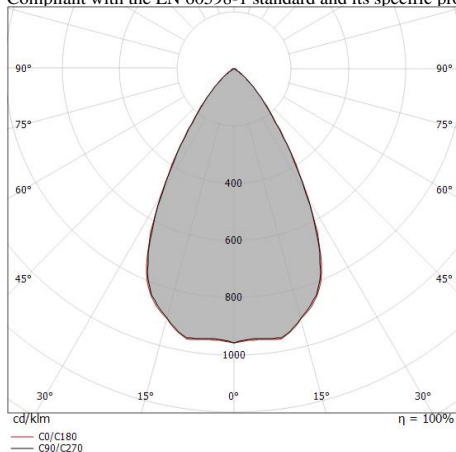
Single emission recessed downlights for outdoor application. The warm white LED light source with a wide flood light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 2100 lm, with a 161.5 lm/W nominal luminous efficacy The warm white LED light source with a wide flood light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 2100 lm, with a 161.5 lm/W nominal luminous efficacy The warm white LED light source with a wide flood light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 2100 lm, with a 161.5 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 IP67; the total weight is of 0.9 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 39 W. The power supply cable is included and features a 1 m length.

The device features protection class III and can be ceiling-mounted, with a 127 mm diameter hole (in plasterboard) with an outer casing, code 99749(for concrete or masonry).

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



| Distance [m] | Cone diameter [m] | illuminance [lx]                                    |
|--------------|-------------------|---|
| 0.5          | 0.59<br>0.60      | E(0°) 4954<br>E(C90) 30.6° 1581<br>E(C0) 30.8° 1576 |
| 1.0          | 1.18<br>1.19      | E(0°) 1238<br>E(C90) 30.6° 395<br>E(C0) 30.8° 394   |
| 1.5          | 1.77<br>1.79      | E(0°) 550<br>E(C90) 30.6° 176<br>E(C0) 30.8° 175    |
| 2.0          | 2.37<br>2.38      | E(0°) 310<br>E(C90) 30.6° 99<br>E(C0) 30.8° 98      |
| 2.5          | 2.96<br>2.98      | E(0°) 198<br>E(C90) 30.6° 63<br>E(C0) 30.8° 63      |
| 3.0          | 3.55<br>3.58      | E(0°) 138<br>E(C90) 30.6° 44<br>E(C0) 30.8° 44      |

— C0/C180 (Half-peak divergence: 61.6°)  
— C90/C270 (Half-peak divergence: 61.2°)

### Класс энергоэффективности

Этот продукт содержит 3 источника света класса энергоэффективности E .

### Phototechnical Особенности

|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 20 %           |
| Световой поток (источник)             | 6300 lm        |
| Световой поток светильника            | 1295 lm        |
| Consumption                           | 12 W           |
| КПД светильника                       | 107 lm/W       |
| Температура цвета                     | 3000 K         |
| Standard Deviation of Colour Matching | 2 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 252000h (at Tj 65 Ta 25 )

### UGR

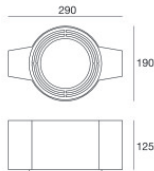
|                   |          |
|-------------------|----------|
| UGR axial         | 19.8     |
| UGR transversal   | 19.6     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

### OPTICAL

|                             |             |
|-----------------------------|-------------|
| Оптика C0/C180              | 61°         |
| Light distribution simmetry | Symmetrical |



Orma\_CJ | Downlights | Accessories  
**81245W60**



Монтажный корпус - (необходимо укомплектовать грилем универсальным 99750)  
Место установки: Потолок; Тип установки: Стена из кладки L=290mm, H=125mm, D=190mm

**Code**  
99749



Аксессуары для наружных оболочек - Универсальная решетка для внешнего кожуха 99749

**Code**  
99750