



# Alcor\_R2 Blade



Uplights | 198-264 V | 2 x powerLED 8 W DC - 9 W AC | CRI 80 | Base  
82640M12

Double emission uplights for outdoor application. The super warm white LED light source with a radial bi-directional emission light distribution is composed of 2 powerled LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 980 lm, with a 122.5 lm/W nominal luminous efficacy.

The diffuser is made of extra clear glass - tempered with a sandblasting treatment. The ingress protection degree is IP67; the total weight is of 1.32 kg.

The total absorbed power is 9 W. The power supply cable is included and features a 1 m length.

The device features protection class I and can be floor-mounted with an outer casing, code 84900(for concrete or masonry).

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

## Energy efficiency class

This product contains 2 light sources of energy efficiency class E.

## Illuminotechnical Features

|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 19 %           |
| Source lumens                         | 980 lm         |
| Delivered lumens                      | 189 lm         |
| Consumption                           | 9 W            |
| Luminaire efficacy                    | 21 lm/W        |
| Colour temperature                    | 2700 K         |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Colour rendering index                | 80 Ra          |
| Black Body Locus                      | On             |

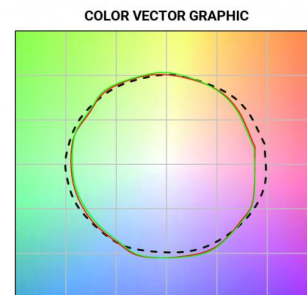
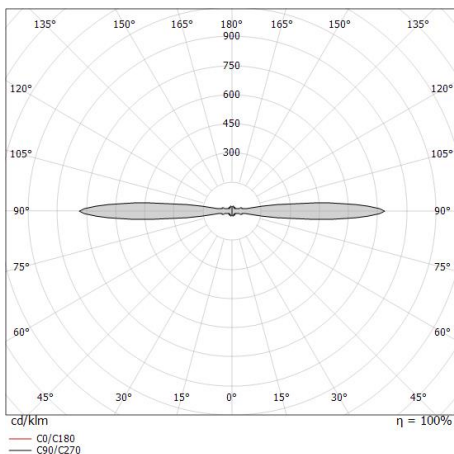
|  |             |
|--|-------------|
| Standard Operating Ambient Temperature | -20 / +50°C |
| Ordinary temperature on the glass      | 50°C        |

## LED Life / Failure Ratio

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

## OPTICAL

|                             |             |
|-----------------------------|-------------|
| C0/C180 optics              | 180°        |
| Light distribution symmetry | Symmetrical |



# Alcor\_R2 Blade



Alcor\_R2 Blade | Step Lights | Accessories  
**82640M12**



Outer casing

installation position: floor, land; type of installation: masonry L=220mm, H=110mm,  
D=110mm.

Material:ABS Plastic, colour:black.

**Code**

84900