



Wall Lights | 180-264 V AC /230-280 V DC  
2 x powerLEDs 6.7 W DC - 8.7 W AC | CRI 80  
**76584M05**



| Technical data                                 |                 |
|--|-----------------|
| Type   | Surface         |
| Installation position                          | Wall lights     |
| Installation environment                       | Outdoor         |
| Light Source                                   | LED             |
| Circuit structure                              | powerLEDs       |
| Optics   | Ultra Spot      |
| Light emission direction                       | downward        |
| Nominal power                                  | 6.7 W DC        |
| Total Power                                    | 8.7 W           |
| Source lumens                                  | 792 lm          |
| Nominal input voltage                          | 220 - 240 V AC  |
| Input voltage range                            | 180 - 264 V AC  |
| Frequency                                      | 50 - 60 Hz      |
| CCT / Tone                                     | 2700 K          |
| Colour rendering index                         | 80 Ra           |
| C.C. / C.V.                                    | AC              |
| Safety class                                   | 1               |
| IP   | IP65            |
| IK   | IK08            |
| Glow wire test                                 | 850°            |
| Direct mounting on normally flammable surfaces | Yes             |
| CE   | Yes             |
| Driver included                                | Driver          |
| Dimmable article                               | No              |
| Directional                                    | No              |
| Tilting  | No              |
| Walk-over                                      | No              |
| Drive-over                                     | No              |
| Cable included                                 | No              |
| Resin potting                                  | No              |
| Type of light emission                         | Single emission |
| Net weight                                     | 0.77 Kg         |
| Electrostatic discharge protection             | Yes             |
| Surge protection                               | 1 KV            |

| Finishing casing   |                                      |
|--------------------|--------------------------------------|
| Material           | Die-cast Aluminium EN AB - 46100     |
| Colour             | White                                |
| Processing         | Open pore anodizing + Powder Coating |
| Finishing diffuser |                                      |
| Material           | Extra clear glass - Tempered         |
| Colour             | transparent                          |
| Processing         | Silk-screening                       |

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 Base  
**76584M05**

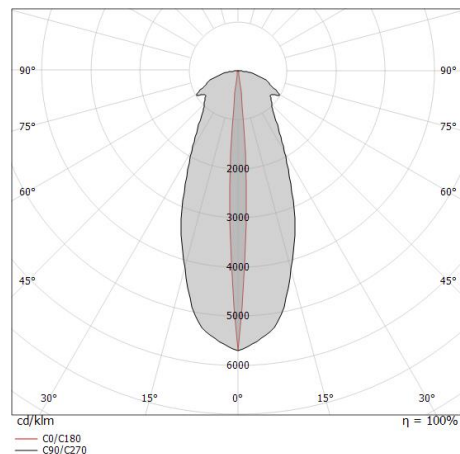
Single emission wall lights for outdoor application. The super warm white LED light source with a ultra spot light distribution is composed of 2 powered LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 792 lm, with a 132.0 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a white 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 IP65; the total weight is of 0.77 kg.

The total absorbed power is 8.7 W.

The device features protection class I and can be wall lights-mounted.

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



| Distance [m] | Cone diameter [m] | illuminance [lx]                      |
|--------------|-------------------|---------------------------------------|
| 0.5          | 0.43<br>0.06      | E(0°) 1352<br>E(C90) 526<br>E(C0) 690 |
| 1.0          | 0.85<br>0.11      | E(0°) 338<br>E(C90) 132<br>E(C0) 173  |
| 1.5          | 1.28<br>0.17      | E(0°) 150<br>E(C90) 58<br>E(C0) 77    |
| 2.0          | 1.71<br>0.22      | E(0°) 85<br>E(C90) 33<br>E(C0) 43     |
| 2.5          | 2.13<br>0.28      | E(0°) 54<br>E(C90) 21<br>E(C0) 28     |
| 3.0          | 2.56<br>0.34      | E(0°) 38<br>E(C90) 15<br>E(C0) 19     |

— C0/C180 (Half-peak divergence: 6.4°)  
 — C90/C270 (Half-peak divergence: 46.2°)

### Energy efficiency class

This product contains a light source of energy efficiency class E.

### Illuminotechnical Features

|  |                |
|--|----------------|
| Light Output Ratio (LOR)               | 7 %            |
| Source lumens                          | 792 lm         |
| Delivered lumens                       | 60 lm          |
| Consumption                            | 8.7 W          |
| Luminaire efficacy                     | 6 lm/W         |
| Colour temperature                     | 2700 K         |
| Standard Deviation of Colour Matching  | 2 Step MacAdam |
| Colour rendering index                 | 80 Ra          |
| Standard Operating Ambient Temperature | -20 / +50°C    |
| Ordinary temperature on the glass      | 40°C           |

### LED Life / Failure Ratio

L70 B10 C0 250000h (at Tj 65 Ta 25 )

### UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 35       |
| UGR transversal   | 21       |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

### OPTICAL

|                             |                     |
|-----------------------------|---------------------|
| C90/C270 optics             | 46°                 |
| C0/C180 optics              | 6°                  |
| Light distribution simmetry | Symmetrical 2 assis |