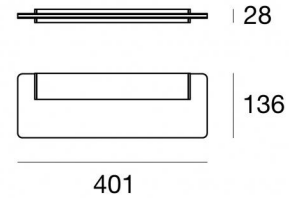


Wandleuchten | 220-240 V | 36 topLED 12 W DC - 13.7 W AC | CRI 90  
7909



| Technische Daten                                    |                |
|-----------------------------------------------------|----------------|
| Typ                                                 | Oberfläche     |
| Installationsposition                               | Wand           |
| Installationsumgebung                               | Indoor         |
| Lichtquelle                                         | LED            |
| Circuit structure                                   | topLED         |
| Optik                                               | Diffuses       |
| Light emission direction                            | downward       |
| Lampe Nennleistung                                  | 12 W DC        |
| Gesamtleistung                                      | 13.7 W         |
| Lichtstrom (Lichtquelle)                            | 1515 lm        |
| Nominale Eingangsspannung                           | 220 - 240 V AC |
| Eingangsspannungsbereich                            | 220 - 240 V AC |
| Frequency                                           | 50 - 60 Hz     |
| Ähnlichste Farbtemperatur / Tone                    | 3000 K         |
| Farbwiedergabeindex                                 | 90 Ra          |
| Gleichstrom/Gleichspannung                          | AC             |
| Isolierklasse                                       | 1              |
| IP                                                  | IP44           |
| Glühdrahtprüfung                                    | 650°           |
| Direkte Montage auf normal entflammaren Oberflächen | Ja             |
| CE                                                  | Ja             |
| Einschließlich Driver                               | Driver         |
| Leuchte dimmbar                                     | Nein           |
| Schwenkbarkeit                                      | Nein           |
| Drehbarkeit                                         | Nein           |
| Begehbarkeit                                        | Nein           |
| Überrollbarkeit                                     | Nein           |
| Einschließlich Kabel                                | Nein           |
| Harzbeschichtung                                    | Nein           |
| Typ Lichtabstrahlung                                | Zweiflammig    |
| Nettogewicht                                        | 0.950 Kg       |
| Schutz vor elektrostatischen Entladungen            | Ja             |
| Schutz vor Stoßspannungen                           | Ja             |

**Oberfläche Oberfläche Gehäuse**

|                 |                    |
|-----------------|--------------------|
| Material        | Aluminium          |
| Farbe           | Anodised aluminium |
| Bearbeitungstyp | Eloxierung         |

**Oberfläche Oberfläche diffusor**

|                 |           |
|-----------------|-----------|
| Material        | PMMA      |
| Farbe           | Weiß      |
| Bearbeitungstyp | Siebdruck |

**Oberfläche Oberfläche fassung**

|                 |                             |
|-----------------|-----------------------------|
| Material        | Eisen                       |
| Farbe           | Polished pure white (R9016) |
| Bearbeitungstyp | Lackierung                  |

Wandleuchten | 220-240 V | 36 topLED 12 W DC - 13.7 W AC | CRI 90  
**7909**

Double emission wall lights for indoor application. The warm white LED light source with a diffused light distribution is composed of 36 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 1515 lm, with a 126.3 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a anodised aluminium finish, processed by means of anodisation; the diffuser is made of pmma with a silk-screening treatment; the mounting frame is made of iron, with a polished pure white (r9016) finish, processed by means of coating. Surface treatment of the product body with chemical conversion of aluminum, designed to ensure maximum long-term resistance.

The ingress protection degree is IP44; the total weight is of 0.950 kg.

The total absorbed power is 13.7 W

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

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

## Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E.

## Illuminotechnical Eigenschaften

|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 63 %           |
| Lichtstrom (Lichtquelle)              | 1515 lm        |
| Leuchten Lichtstrom                   | 966 lm         |
| Consumption                           | 13.7 W         |
| Leuchten Lichtausbeute                | 70 lm/W        |
| Farbtemperatur                        | 3000 K         |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Farbwiedergabeindex                   | 90 Ra          |
| Verbindungstemperatur (Leuchte)       | 80             |
| Standardumgebungstemperatur           | 25°C           |

## LED Life / Failure Ratio

L70 B10 C0 102000h (at Tj 115 Ta 25 )

L90 B10 C0 55000h

