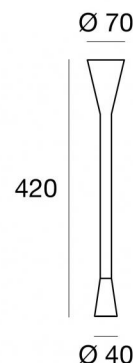
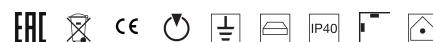


Wandleuchten | 220-240 V | 1 x powerLED 1.5 W DC - 2 W AC | CRI 90  
7220



| Technische Daten                                    |                |
|-----------------------------------------------------|----------------|
| Designer                                            | Linea Light    |
| Jahr der Verwirklichung                             | 2011           |
| Typ                                                 | Oberfläche     |
| Installationsposition                               | Wand - Decke   |
| Installationsumgebung                               | Indoor         |
| Lichtquelle                                         | LED            |
| Circuit structure                                   | powerLED       |
| Optik                                               | Diffuses       |
| Light emission direction                            | frontal        |
| Lampe Nennleistung                                  | 1.5 W DC       |
| Gesamtleistung                                      | 2 W            |
| Lichtstrom (Lichtquelle)                            | 178 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                                                  | IP40           |
| Glühdrahtprüfung                                    | 850°           |
| Direkte Montage auf normal entflammaren Oberflächen | Ja             |
| CE                                                  | Ja             |
| Einschließlich Driver                               | Driver         |
| Leuchte dimmbar                                     | Nein           |
| Schwenkbarkeit                                      | Orientabile    |
| Gesamtwinkel (vertikale Ebene)                      | 360 °          |
| Gesamtwinkel (horizontale Ebene)                    | 360 °          |
| Drehbarkeit                                         | Nein           |
| Begehrbarkeit                                       | Nein           |
| Überrollbarkeit                                     | Nein           |
| Einschließlich Kabel                                | Nein           |
| Harzbeschichtung                                    | Nein           |
| Typ Lichtabstrahlung                                | Einflammig     |
| Nettogewicht                                        | 0.495 Kg       |
| Schutz vor elektrostatischen Entladungen            | Nein           |
| Schutz vor Stoßspannungen                           | Nein           |

| Oberfläche Oberfläche Gehäuse  |                    |
|--------------------------------|--------------------|
| Material                       | Aluminium          |
| Farbe                          | Text white RAL9003 |
| Bearbeitungstyp                | Lackierung         |
| Oberfläche Oberfläche diffusor |                    |
| Material                       | PC                 |
| Farbe                          | Weiß               |
| Bearbeitungstyp                | Satinieren         |
| Oberfläche Oberfläche fassung  |                    |
| Material                       | Aluminium          |
| Farbe                          | Text white RAL9003 |
| Bearbeitungstyp                | Lackierung         |

Wandleuchten | 220-240 V | 1 x powerLED 1.5 W DC - 2 W AC | CRI 90  
7220

Single emission wall lights for indoor application. The warm white LED light source with a diffused light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 178 lm, with a 118.7 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a text white ral9003 finish, processed by means of coating; the diffuser is made of PC with a satin finishing treatment; the mounting frame is made of aluminium, with a text white ral9003 finish, processed by means of coating.

The ingress protection degree is IP40; the total weight is of 0.495 kg.

The total absorbed power is 2 W

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

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

#### Energieeffizienzklasse

Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

#### Illuminotechnical Eigenschaften

|                                 |         |
|---------------------------------|---------|
| Light Output Ratio (LOR)        | 70 %    |
| Lichtstrom (Lichtquelle)        | 178 lm  |
| Leuchten Lichtstrom             | 125 lm  |
| Consumption                     | 2 W     |
| Leuchten Lichtausbeute          | 62 lm/W |
| Farbtemperatur                  | 3000 K  |
| Farbwiedergabeindex             | 90 Ra   |
| Verbindungstemperatur (Leuchte) | 80      |
| Standardumgebungstemperatur     | 25°C    |

#### LED Life / Failure Ratio

L80 B20 C0 80000h

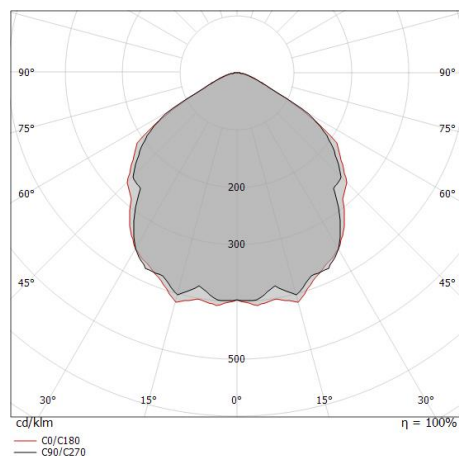
L90 B10 C0 60000h

#### UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 29.4     |
| UGR transversal   | 29.3     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

#### OPTICAL

|                             |                     |
|-----------------------------|---------------------|
| Optik C90/C270              | 107°                |
| Optik C0/C180               | 111°                |
| Light distribution simmetry | Symmetrical 2 assis |



| Distance [m] | Cone diameter [m] | Illuminance [lx]                   |
|--------------|-------------------|------------------------------------|
| 0.5          | 1.36<br>1.44      | E(0°) 199<br>E(C90) 21<br>E(C0) 19 |
| 1.0          | 2.71<br>2.89      | E(0°) 50<br>E(C90) 5<br>E(C0) 5    |
| 1.5          | 4.07<br>4.33      | E(0°) 22<br>E(C90) 2<br>E(C0) 2    |
| 2.0          | 5.43<br>5.78      | E(0°) 12<br>E(C90) 1<br>E(C0) 1    |
| 2.5          | 6.78<br>7.22      | E(0°) 8<br>E(C90) 1<br>E(C0) 1     |
| 3.0          | 8.14<br>8.67      | E(0°) 6<br>E(C90) 1<br>E(C0) 1     |

— C0/C180 (Half-peak divergence: 110.6°)  
— C90/C270 (Half-peak divergence: 107.2°)