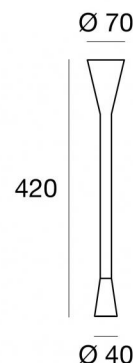
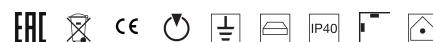


| CRI 90
7221



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 black RAL9005
Bearbeitungstyp	Lackierung

Oberfläche Oberfläche diffusor

Material	PC
Farbe	Weiß
Bearbeitungstyp	Satinieren

Oberfläche Oberfläche fassung

Material	Aluminium
Farbe	Text black RAL9005
Bearbeitungstyp	Lackierung

| CRI 90
7221

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 black ral9005 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 black ral9005 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

| CRI 90

7221

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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)	67 %
Lichtstrom (Lichtquelle)	178 lm
Leuchten Lichtstrom	120 lm
Consumption	2 W
Leuchten Lichtausbeute	60 lm/W
Farbtemperatur	3000 K
Farbwiedergabeindex	90 Ra
Verbindungstemperatur (Leuchte)	80
Standardumgebungstemperatur	25°C

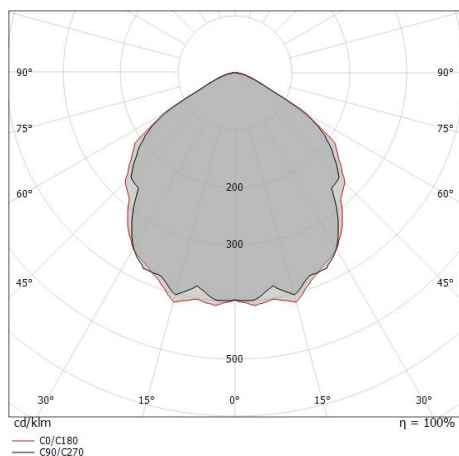
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Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.36 1.44	E(0°) E(C90) E(C0) 53.6° 55.3° 199 21 19
1.0	2.71 2.89	E(0°) E(C90) E(C0) 53.6° 55.3° 50 5 5
1.5	4.07 4.33	E(0°) E(C90) E(C0) 53.6° 55.3° 22 2 2
2.0	5.43 5.78	E(0°) E(C90) E(C0) 53.6° 55.3° 12 1 1
2.5	6.78 7.22	E(0°) E(C90) E(C0) 53.6° 55.3° 8 1 1
3.0	8.14 8.67	E(0°) E(C90) E(C0) 53.6° 55.3° 6 1 1

Distance [m] Cone diameter [m] illuminance [lx]

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