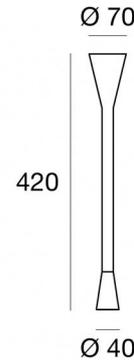


Wall Lights | 220-240 V | 1 x powerLED 1.5 W DC - 2 W AC | CRI 90
7221



Technical data	
Designer	Linea Light
Construction year	2011
Type	Surface
Installation position	Wall lights - Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	powerLED
Optics	Diffused
Light emission direction	frontal
Nominal power	1.5 W DC
Total Power	2 W
Source lumens	178 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	220 - 240 V AC
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	90 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP40
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	No
Directional	Swivelling
total angle (vertical plane)	360 °
total angle (horizontal plane)	360 °
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Net weight	0.495 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing Finishing casing

Material	Aluminium
Colour	Text black (R9005)
Processing	Coating

Finishing Finishing diffuser

Material	PC
Colour	white
Processing	Satin finishing

Finishing Finishing mounting frame

Material	Aluminium
Colour	Text black (R9005)
Processing	Coating

Wall Lights | 220-240 V | 1 x powerLED 1.5 W DC - 2 W AC | CRI 90 | Base
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 (r9005) 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 (r9005) 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.

Energy efficiency class

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

Illuminotechnical Features

Light Output Ratio (LOR)	70 %
Source lumens	178 lm
Delivered lumens	125 lm
Consumption	2 W
Luminaire efficacy	62 lm/W
Colour temperature	3000 K
Colour rendering index	90 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25°C

LED Life / Failure Ratio

L80 B20 C0 80000h

UGR

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

OPTICAL

C0/C180 optics	111°
C90/C270 optics	107°
Light distribution symmetry	Symmetrical 2 assis

Wall Lights | 220-240 V | 1 x powerLED 1.5 W DC - 2 W AC | CRI 90 | Base

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Illuminotechnical Features

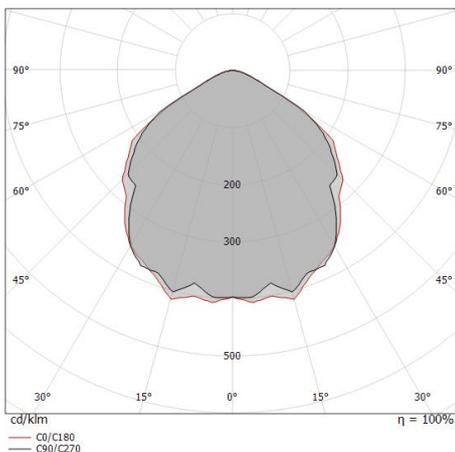
Light Output Ratio (LOR)	67 %
Source lumens	178 lm
Delivered lumens	120 lm
Consumption	2 W
Luminaire efficacy	60 lm/W
Colour temperature	3000 K
Colour rendering index	90 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25°C

LED Life / Failure Ratio

L80 B20 C0 80000h

UGR

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



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

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