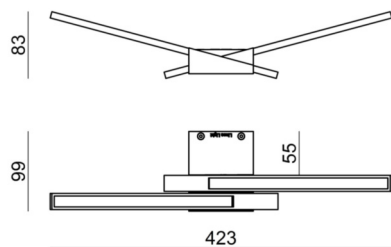




Wall Lights | 220-240 V | topLED 10 W | CRI 85
7412



Technical data	
Collection	ma[&]de
Installation position	Wall lights
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optic	Diffused
Light emission direction	upward
Power	10 W
Luminous flux (source)	690 lm
	50 - 60 Hz
CCT / Tonalità	3000 K
Colour rendering index	85 Ra
AC / DC	AC
Safety class	1
IP	IP40
Glow wire test	850°
Operating temperature	70 °C
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Driver included	Yes
Emergency mode	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No

Finishing casing	
Material	Aluminium
Colour	black RAL 9005
Processing	Coating

Finishing diffuser	
Material	PC
Processing	Sandblasting



Wall Lights | 220-240 V | topLED 10 W | CRI 85
7412

Single emission wall lights for indoor application. The warm white LED light source with a diffused light distribution is composed of 60 topLED LEDs with CCT of 3000 K and a CRI 85; the source luminous flux is 690 lm, with a 69.0 lm/W nominal luminous efficacy and an operating lifetime (L80) of 80000 hours.

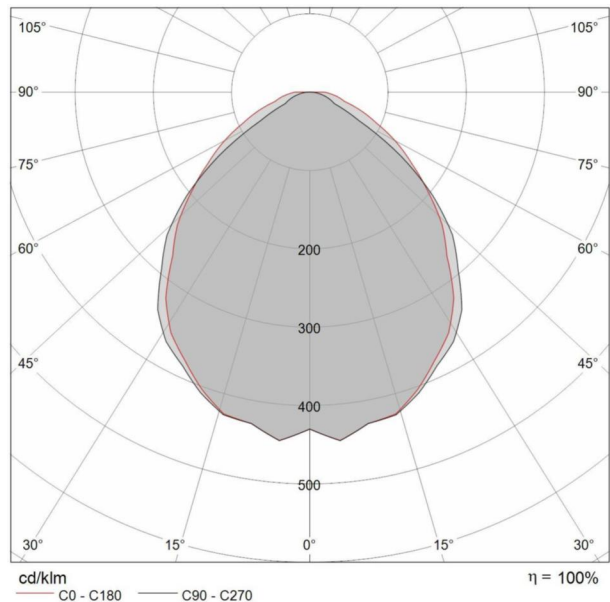
The device body is made of aluminium and features a black ral 9005 finish, processed by means of coating; the diffuser is made of PC with a sandblasting treatment. The ingress protection degree is IP40; the total weight is of 0.400 kg. The power supply driver is included in the delivery.

The total absorbed power is 10 W.

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

Illuminotechnical Features	
Light Output Ratio (LOR)	66 %
Luminous flux (source)	690 lm
Luminaire luminous flux	462 lm
Consumption	10 W
Luminaire efficacy	46 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	85 Ra

UGR	
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 19
UGR axial	< 16



Abstand [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.12 1.06	E(0°) 795 E(C90) 123 E(C0) 133
1.0	2.24 2.13	E(0°) 199 E(C90) 31 E(C0) 33
1.5	3.36 3.19	E(0°) 88 E(C90) 14 E(C0) 15
2.0	4.47 4.26	E(0°) 50 E(C90) 8 E(C0) 8
2.5	5.59 5.32	E(0°) 32 E(C90) 5 E(C0) 5
3.0	6.71 6.39	E(0°) 22 E(C90) 3 E(C0) 4

Abstand [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Hal beam angle: 93.6°)
C90 - C270 (Hal beam angle: 96.4°)