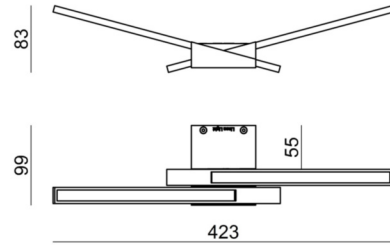


Wandleuchten | 220-240 V | topLED 10 W | CRI 85
7412



Technische Daten	
Installationsposition	Wand
Installationsumgebung	Indoor
Lichtquelle	LED
Optik	General Lighting
Light emission direction	upward
Lampenleistung	10 W
Lichtstrom (Lichtquelle)	690 lm
Frequency	50 - 60 Hz
Ähnlichste Farbtemperatur / Tonalität	3000 K
Farbwiedergabeindex	85 Ra
AC/DC	AC
Isolierklasse	1
IP	IP40
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
ETL	Nein
Einschließlich Driver	Ja
Induzione	Nein
Notbeleuchtung	Nein
Motion sensor	Nein
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Nein
Harzbeschichtung	Nein
Nettogewicht	0.400 Kg

Oberfläche Gehäuse

Material	Aluminium
Farbe	Schwarz RAL 9005
Bearbeitungstyp	Lackierung

Oberfläche Diffusor

Material	PC
Bearbeitungstyp	Sandstrahlen

Wandleuchten | 220-240 V | topLED 10 W | CRI 85
7412

Single emission wall lights for indoor application. The warm white LED light source with a general lighting 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.

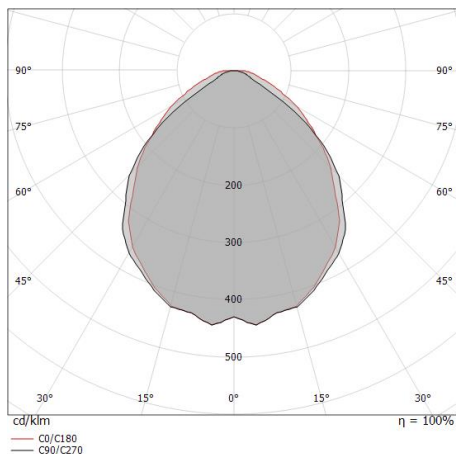
The total absorbed power is 10 W.

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

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	66 %
Lichtstrom (Lichtquelle)	690 lm
Leuchten Lichtstrom	462 lm
Consumption	10 W
Leuchten Lichtausbeute	46 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	85 Ra

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

OPTICAL	
Light distribution simmetry	Symmetrical
Ottica C0/C180	94°



Distance [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

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

— C0/C180 (Half-peak divergence: 93.6°)
— C90/C270 (Half-peak divergence: 96.4°)