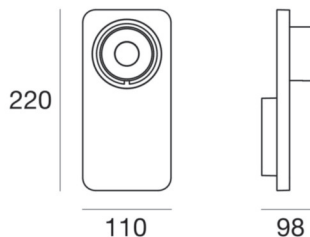




Wandleuchten | 220-240 V
1 arrayLED 5 W DC - 5.1 W AC | CRI 80
7973



Technische Daten

Jahr der Verwirklichung	2015
Typ	Oberfläche
Installationsposition	Wand
Installationsumgebung	Indoor
Lichtquelle	LED
Optik	Flood
Light emission direction	frontal
Lampenleistung	5 W
Lichtstrom (Lichtquelle)	725 lm
Frequency	60 - 50 Hz
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	AC
Isolierklasse	1
IP	IP20
IP optisches System	IP40
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Driver
Leuchte dimmbar	Nein
Schwenkbarkeit	Orientabile
Gesamtwinkel (vertikale Ebene)	90 °
Gesamtwinkel (horizontale Ebene)	350 °
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Nein
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.645 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Gehäuse

Material	Aluminium
Farbe	Schwarz RAL 9005
Bearbeitungstyp	Lackierung

Oberfläche Diffusor

Material	PC
Farbe	transparent

Oberfläche Fassung

Material	Aluminium
Farbe	Schwarz RAL 9005
Bearbeitungstyp	Lackierung

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Single emission wall lights for indoor application. The warm white LED light source with a flood light distribution is composed of 1 topped LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 725 lm, with a 145.0 lm/W nominal luminous efficacy.

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; the mounting frame is made of aluminium, with a black ral 9005 finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 0.645 kg.

The total absorbed power is 5 W.

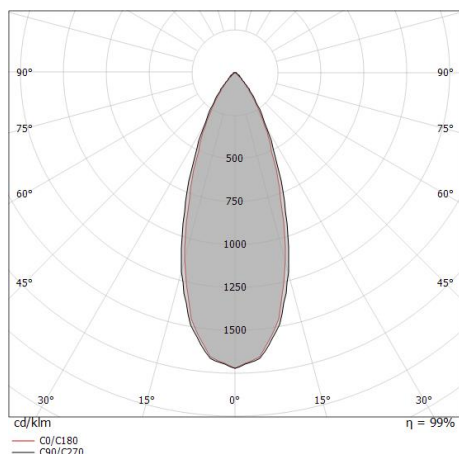
The device features protection class I and can be wall lights-mounted.

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

Illuminotechnical Eigenschaften	
Light Output Ratio (LOR)	59 %
Lichtstrom (Lichtquelle)	725 lm
Leuchten Lichtstrom	433.29 lm
Consumption	5 W
Leuchten Lichtausbeute	84 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Verbindungstemperatur (Leuchte)	80
Standardumgebungstemperatur	25
LED Life / Failure Ratio	
L80 B20 C0 80h	

UGR	
UGR axial	< 22
UGR transversal	< 22
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Light distribution simmetry	Symmetrical
Optik C0/C180	38°



Distance [m]	Cone diameter [m]	E(0°) [lx]	E(C90) [lx]	E(C0) [lx]
0.5	0.36 0.34	2979	1247	1265
1.0	0.72 0.68	745	312	316
1.5	1.09 1.02	331	139	141
2.0	1.45 1.36	186	78	79
2.5	1.81 1.70	119	50	51
3.0	2.17 2.04	83	35	35

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 37.6°)
— C90/C270 (Half-peak divergence: 39.8°)