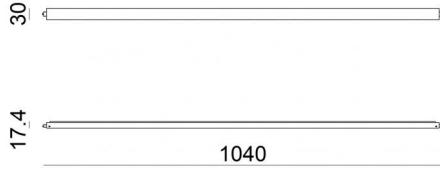


Xilema System



Wandleuchten | 1 topLED 9 W DC 48 V | CRI 80
9100



Technische Daten	
Jahr der Verwirklichung	2019
Typ	Wandleuchten
Installationsposition	Wand - Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Optik	Diffuses
Light emission direction	upward
Lampe Nennleistung	9 W DC
Lichtstrom (Lichtquelle)	1040 lm
Frequency	50-60 Hz
Ähnlichste Farbtemperatur / Tone	3000 K
Farbwiedergabeindex	80 Ra
Gleichstrom/Gleichspannung	CV
Isolierklasse	3
IP	IP20
Glühdrahtprüfung	650°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	Nein
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Nein
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	1 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein

Oberfläche Gehäuse	
Material	Aluminium
Farbe	Weiß geprägt RAL 9003
Bearbeitungstyp	Lackierung

Oberfläche Diffusor	
Material	PC
Bearbeitungstyp	Satinieren

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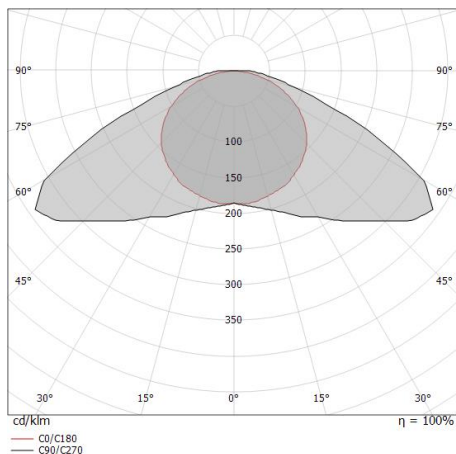
Single emission wall lights for indoor application. The warm white LED light source with a diffused light distribution is composed of 1 topLED LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1040 lm, with a 115.6 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a embossed white ral 9003 finish, processed by means of coating; the diffuser is made of PC with a satin finishing treatment. The ingress protection degree is IP20; the total weight is of 1 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 9 W.

The device features protection class III and can be wall lights or ceiling-mounted.

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	2.48 1.94	E(0°) 675 E(C90) 33 E(C0) 33
1.0	4.95 3.87	E(0°) 169 E(C90) 8 E(C0) 8
1.5	7.43 5.81	E(0°) 75 E(C90) 4 E(C0) 4
2.0	9.90 7.75	E(0°) 42 E(C90) 2 E(C0) 2
2.5	12.38 9.69	E(0°) 27 E(C90) 1 E(C0) 1
3.0	14.85 11.62	E(0°) 19 E(C90) 1 E(C0) 1

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

— C0/C180 (Half-peak divergence: 125.4°)
 — C90/C270 (Half-peak divergence: 136.0°)

Energieeffizienzklasse

ieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	87 %
Lichtstrom (Lichtquelle)	1040 lm
Leuchten Lichtstrom	910 lm
Consumption	9.5 W
Leuchten Lichtausbeute	95 lm/W
Farbtemperatur	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	80 Ra
Verbindungstemperatur (Leuchte)	80
Standardumgebungstemperatur	25°C

LED Life / Failure Ratio

L70 B20 C0 72500h

UGR

UGR axial	30
UGR transversal	27.1
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

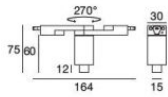
Optik C90/C270	136°
Optik C0/C180	125°
Light distribution simmetry	Symmetrical 2 assis



Wandleuchten | 1 topLED 9 W DC 48 V | CRI 80

9100

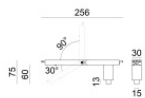
Components



Xilema System - Lampada a parete

Code

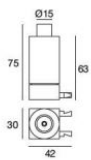
9103



Xilema System

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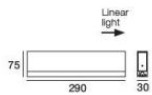
9104



Xilema System

Code

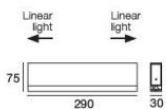
9105



Xilema System - Lampada a parete

Code

9101



Xilema System - Lampada a parete

Code

9102