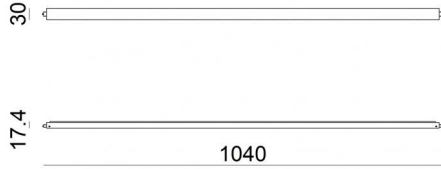


Xilema System



Wall Lights | 1 topLED 9 W DC 48 V | CRI 80
9110



Technical data	
Construction year	2019
Type	Wall Lights
Installation position	Wall lights - Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	upward
Nominal power	9 W DC
Source lumens	1040 lm
Voltage	48V
Frequency	50-60 Hz
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	CV
Safety class	3
IP	IP20
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	No
Dimmable article	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Net weight	1.24 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	Aluminium
Colour	translucent

Finishing diffuser	
Material	PC
Processing	Satin finishing



Wall Lights | 1 topLED 9 W DC 48 V | CRI 80 | Base
9110

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 translucent finish; the diffuser is made of PC with a satin finishing treatment. The ingress protection degree is IP20; the total weight is of 1.24 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.

Energy efficiency class

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

Illuminotechnical Features

Light Output Ratio (LOR)	87 %
Source lumens	1040 lm
Delivered lumens	910 lm
Consumption	9.5 W
Luminaire efficacy	95 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Junction temperature (lighting fixture)	80

Standard Operating Ambient Temperature 25°C

LED Life / Failure Ratio

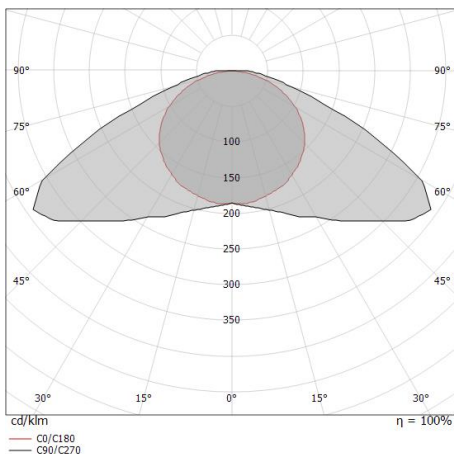
L70 B20 C0 72500h

UGR

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

OPTICAL

C90/C270 optics	136°
C0/C180 optics	125°
Light distribution symmetry	Symmetrical 2 axis



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

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

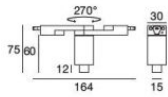
— C0/C180 (Half-peak divergence: 125.4°)
— C90/C270 (Half-peak divergence: 136.0°)



Wall Lights | 1 topLED 9 W DC 48 V | CRI 80

9110

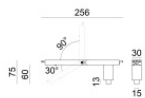
Components



Xilema System - Lampada a parete

Code

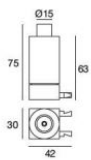
9113



Xilema System - Lampada a parete

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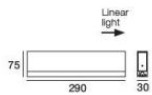
9114



Xilema System - Lampada a parete

Code

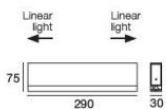
9115



Xilema System - Lampada a parete

Code

9111



Xilema System - Lampada a parete

Code

9112