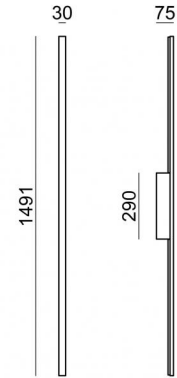


# Xilema\_W2



Wall Lights | 220-240 V  
60 topLED 30 W DC - 34 W AC | CRI 90  
**7767**



Technical data	
Construction year	2014
Type	Surface
Installation position	Wall lights - Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Double Asymmetric
Light emission direction	backward
Nominal power	30 W DC
Total Power	34 W
Source lumens	3407 lm
Voltage	220 - 240 V AC
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	90 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP20
Optical compartment IP	IP40
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
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	2.175 Kg
Electrostatic discharge protection	No
Surge protection	No

## Finishing casing

Material	Aluminium
Colour	White
Processing	Coating

## Finishing diffuser

Material	PMMA
Processing	Sandblasting



Wall Lights | 220-240 V | 60 topLED 30 W DC - 34 W AC | CRI 90 | Base 7767

Single emission wall lights for indoor application. The warm white LED light source with a double asymmetric light distribution is composed of 60 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 3407 lm, with a 113.6 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a white finish, processed by means of coating; the diffuser is made of pmma with a sandblasting treatment. The ingress protection degree is IP20; the total weight is of 2.175 kg.

The total absorbed power is 34 W.

The device features protection class I 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 4 light sources of energy efficiency class E.

### Illuminotechnical Features

Light Output Ratio (LOR)	56 %
Source lumens	3407 lm
Delivered lumens	1914 lm
Consumption	34 W
Luminaire efficacy	56 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25°C

### LED Life / Failure Ratio

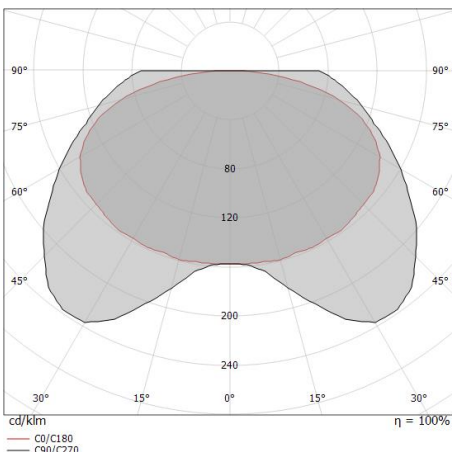
L80 B20 C0 80000h

### UGR

UGR axial	29
UGR transversal	29.1
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C90/C270 optics	144°
C0/C180 optics	154°
Light distribution symmetry	Symmetrical 2 axis



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	3.11 4.40	E(0°) 1205 E(C90) 26 E(C0) 7
1.0	6.23 8.80	E(0°) 301 E(C90) 7 E(C0) 2
1.5	9.34 13.20	E(0°) 134 E(C90) 3 E(C0) 1
2.0	12.46 17.61	E(0°) 75 E(C90) 2 E(C0) 0
2.5	15.57 22.01	E(0°) 48 E(C90) 1 E(C0) 0
3.0	18.69 26.41	E(0°) 33 E(C90) 1 E(C0) 0

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

— C0/C180 (Half-peak divergence: 154.4°)  
— C90/C270 (Half-peak divergence: 144.4°)