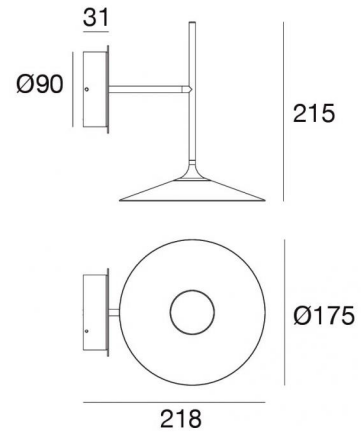




Wall Lights | 220-240 V | 1 topLED 6 W DC - 7 W AC | CRI 80  
8500



Technical data	
Construction year	2018
Installation position	Wall lights
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	upward
Power	6 W
Source lumens	740 lm
Frequency	60 - 50 Hz
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP20
Glow wire test	850°
Direct mounting on normally flammable surfaces	No
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	0.74 Kg
Electrostatic discharge protection	No
Surge protection	No

### Finishing casing

Material	Iron
Colour	Embossed white RAL 9003
Processing	Powder coating

### Finishing diffuser

Material	UV Resistant Polycarbonate
Colour	opaline
Processing	Sandblasting

### Finishing mounting frame

Material	Iron
Colour	Embossed white RAL 9003
Processing	Powder coating



Wall Lights | 220-240 V | 1 topLED 6 W DC - 7 W AC | CRI 80 | Base 8500

Single emission wall lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 1 topped LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 740 lm, with a 123.3 lm/W nominal luminous efficacy.

The device body is made of iron and features a embossed white ral 9003 finish, processed by means of powder coating; the diffuser is made of uv resistant polycarbonate with a sandblasting treatment; the mounting frame is made of iron, with a embossed white ral 9003 finish, processed by means of powder coating. The ingress protection degree is IP20; the total weight is of 0.74 kg.

The total absorbed power is 6 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 Features

Light Output Ratio (LOR)	72 %
Source lumens	740 lm
Delivered lumens	536 lm
Consumption	7 W
Luminaire efficacy	76 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	20

### LED Life / Failure Ratio

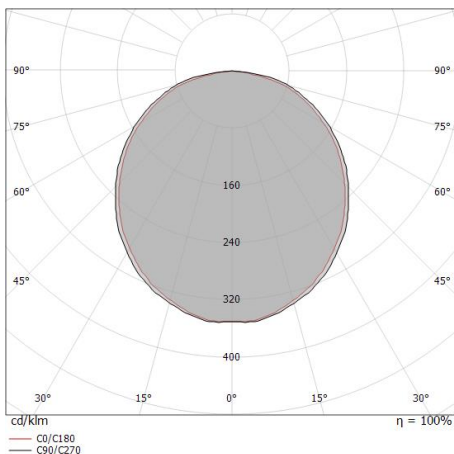
L70 B20 C0 72.5h

### UGR

UGR axial	28.9
UGR transversal	28.3
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

Light distribution simmetry	Symmetrical
C0/C180 optics	110°



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	1.50 1.42	752 65 72	56.3°	54.8°	72
1.0	3.00 2.84	188 16 18	56.3°	54.8°	18
1.5	4.50 4.25	84 7 8	56.3°	54.8°	8
2.0	6.00 5.67	47 4 5	56.3°	54.8°	5
2.5	7.50 7.09	30 3 3	56.3°	54.8°	3
3.0	9.00 8.51	21 2 2	56.3°	54.8°	2

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

— C0/C180 (Half-peak divergence: 109.6°)  
— C90/C270 (Half-peak divergence: 112.6°)