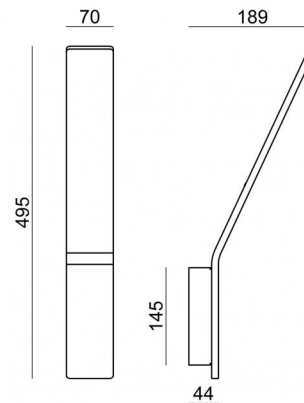
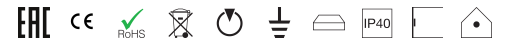


# Lama\_W



Wall Lights | 220-240 V  
72 topLED 21 W DC - 21 W AC | CRI 90  
7137



Technical data	
Construction year	2018
Type	Surface
Installation position	Wall lights
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	upward
Power	21 W
Source lumens	2505 lm
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	90 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP40
Glow wire test	850°
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	1.275 Kg
Electrostatic discharge protection	No
Surge protection	No

## Finishing casing

Material	Aluminium
Colour	black RAL 9005
Processing	Coating

## Finishing diffuser

Material	PC
Colour	opaline



Wall Lights | 220-240 V | 72 topLED 21 W DC - 21 W AC | CRI 90 | Base 7137

Single emission wall lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 72 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2505 lm, with a 119.3 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 ingress protection degree is IP40; the total weight is of 1.275 kg.

The total absorbed power is 21 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)	55 %
Source lumens	2505 lm
Delivered lumens	1383 lm
Consumption	21 W
Luminaire efficacy	65 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

### LED Life / Failure Ratio

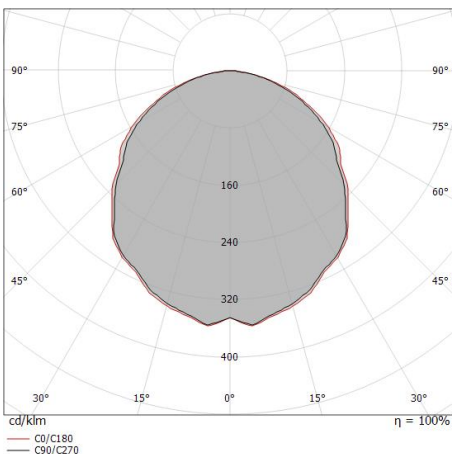
L80 B20 C0 80000h

### UGR

UGR axial	20.7
UGR transversal	24.2
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

Light distribution simmetry	Symmetrical
C0/C180 optics	109°



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	1.39	1909	54.3°	196	171
	1.49	196	56.2°	171	196
		171			
1.0	2.78	477	54.3°	49	43
	2.99	49	56.2°	43	477
		43			
1.5	4.17	212	54.3°	22	19
	4.48	22	56.2°	19	212
		19			
2.0	5.57	119	54.3°	12	11
	5.98	12	56.2°	11	119
		11			
2.5	6.96	76	54.3°	8	7
	7.47	8	56.2°	7	76
		7			
3.0	8.35	53	54.3°	5	5
	8.96	5	56.2°	5	53
		5			

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

— C0/C180 (Half-peak divergence: 112.4°)  
— C90/C270 (Half-peak divergence: 108.6°)