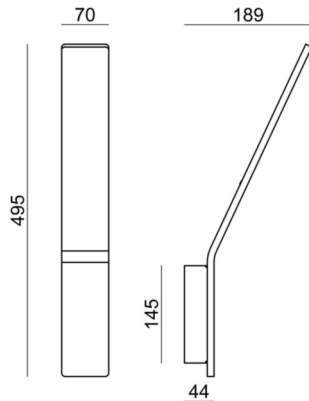
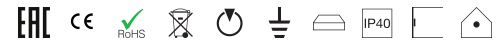




Wall Lights | 220-240 V | topLED 21 W | CRI 90
7137



Technical data	
Type	Surface
Installation position	Wall lights
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
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
AC / DC	AC
Safety class	1
IP	IP40
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Fire Rated (BS 476 PT21 compliant)	No
Driver included	Driver
Induction	No
Emergency mode	No
Motion sensor	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

Finishing casing	
Material	Aluminium
Colour	black RAL 9005
Processing	Coating

Finishing diffuser	
Material	PC
Colour	opaline



Wall Lights | 220-240 V | topLED 21 W | CRI 90
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.

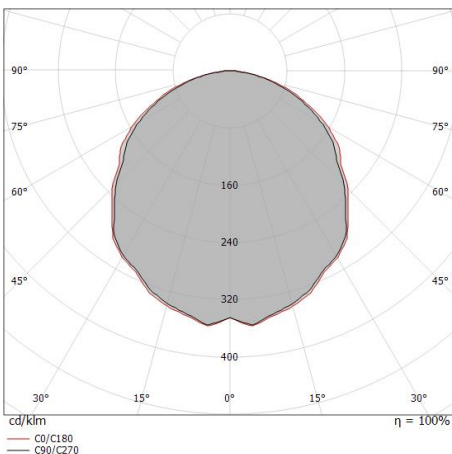
The device features protection class I and can be wall lights-mounted.

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 °C
Standard Operating Ambient Temperature	25 °C
LED Life / Failure Ratio	
L80 B20 C0 80000h	

UGR	
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 25
UGR axial	< 22

OPTICAL	
Light distribution simmetry	Symmetrical 2
C0/C180 optics	112°
C90/C270 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	171	56.2°	196	171
1.0	2.78	477	54.3°	49	43
	2.99	43	56.2°	49	43
1.5	4.17	212	54.3°	22	19
	4.48	19	56.2°	22	19
2.0	5.57	119	54.3°	12	11
	5.98	11	56.2°	12	11
2.5	6.96	76	54.3°	8	7
	7.47	7	56.2°	8	7
3.0	8.35	53	54.3°	5	5
	8.96	5	56.2°	5	5

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

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