

Wall Lights | 220-240 V | topLED 28 W 350 mA | CRI 80
7906



Technical data	
Type	Surface
Installation position	Wall lights - Ceiling
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward
Power	28 W
Source lumens	2898 lm
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	80 Ra
IP	IP44
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	Double emission
Net weight	0.900 Kg

Finishing casing	
Material	Aluminium
Colour	embossed white RAL 9003
Processing	Coating
Finishing diffuser	
Material	PC
Colour	opaline

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Double 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 80; the source luminous flux is 2898 lm, with a 103.5 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a embossed white ral 9003 finish, processed by means of coating; the diffuser is made of PC. The ingress protection degree is IP44; the total weight is of 0.900 kg.

The total absorbed power is 28 W.

and can be wall lights or ceiling-mounted.

Illuminotechnical Features

Light Output Ratio (LOR)	70 %
Source lumens	2898 lm
Delivered lumens	2030 lm
Consumption	28 W
Luminaire efficacy	72 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra

LED Life / Failure Ratio

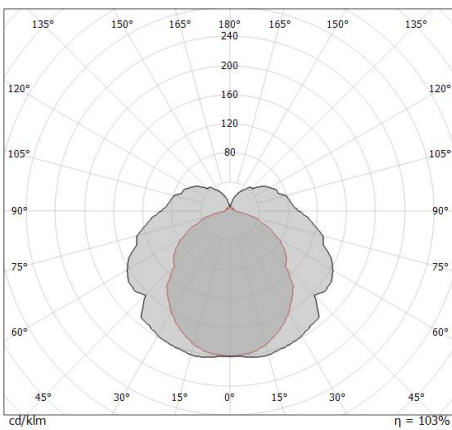
L80 B20 C0 80000h

UGR

X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 19
UGR axial	< 22

OPTICAL

Light distribution simmetry	Asymmetrical
C0/C180 optics	102°
C90/C270 optics	174°



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	19.08 1.23	1620 0 205	87.0°	87.0°	50.8°
1.0	38.16 2.45	405 0 51	87.0°	87.0°	50.8°
1.5	57.24 3.68	180 0 23	87.0°	87.0°	50.8°
2.0	76.32 4.90	101 0 13	87.0°	87.0°	50.8°
2.5	95.41 6.13	65 0 8	87.0°	87.0°	50.8°
3.0	114.49 7.36	45 0 6	87.0°	87.0°	50.8°

— C0/C180 (Half-peak divergence: 101.6°)
— C90/C270 (Half-peak divergence: 174.0°)