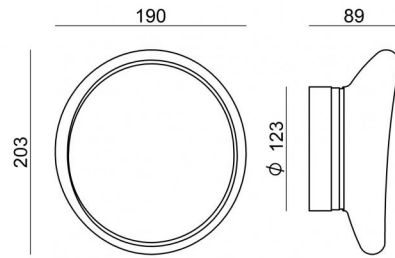


Wall Lights | 220-240 V | 24 topLED 4 W DC - 6 W AC | CRI 90

7785



Technical data	
Construction year	2014
Type	Surface
Installation position	Wall lights - Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward and upward
Nominal power	4 W DC
Total Power	6 W
Source lumens	514 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	220 - 240 V AC
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	90 Ra
C.C. / C.V.	AC
Safety class	2
IP	IP44
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	Double emission
Net weight	1.06 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing diffuser

Material	Glass
Colour	white
Processing	Acid etching

Finishing mounting frame

Material	PC
Colour	white

Wall Lights | 220-240 V | 24 topLED 4 W DC - 6 W AC | CRI 90 | Base 7785

Double emission wall lights for indoor application. The warm white LED light source with a diffused light distribution is composed of 24 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 514 lm, with a 128.5 lm/W nominal luminous efficacy.

The diffuser is made of glass with an acid etching treatment; the mounting frame is made of PC, with a white finish. The ingress protection degree is IP44; the total weight is of 1.06 kg.

The total absorbed power is 6 W

The device features protection class II 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 a light source of energy efficiency class E.

Illuminotechnical Features

Light Output Ratio (LOR)	73 %
Source lumens	514 lm
Delivered lumens	377 lm
Consumption	6 W
Luminaire efficacy	62 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

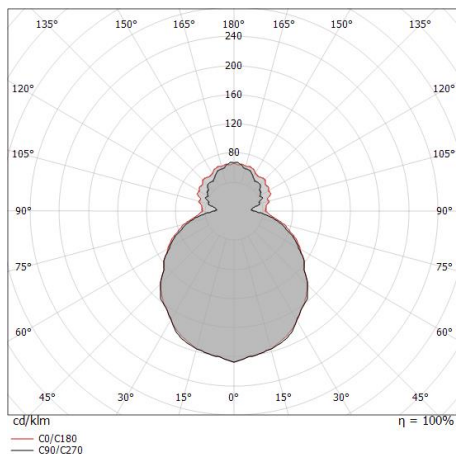
L80 B20 C0 80000h

UGR

UGR axial	15.2
UGR transversal	15.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	119°
Light distribution symmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.70 1.77	E(0°) 313 E(C90) 20 E(C0) 19
1.0	3.40 3.55	E(0°) 78 E(C90) 5 E(C0) 5
1.5	5.09 5.32	E(0°) 35 E(C90) 2 E(C0) 2
2.0	6.79 7.10	E(0°) 20 E(C90) 1 E(C0) 1
2.5	8.49 8.87	E(0°) 13 E(C90) 1 E(C0) 1
3.0	10.19 10.65	E(0°) 9 E(C90) 1 E(C0) 1

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

— C0/C180 (Half-peak divergence: 121.2°)
— C90/C270 (Half-peak divergence: 119.0°)