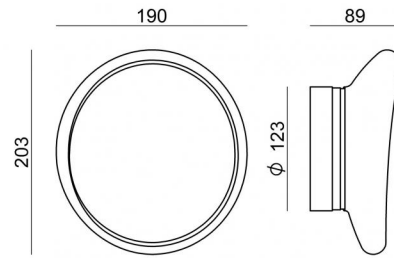




Wall Lights | 220-240 V  
24 topLED 4 W AC - 6 W AC | CRI 90  
**7785**



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 AC
Total Power	6 W
Source lumens	514 lm
Voltage	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 AC - 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 topLED LEDs 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

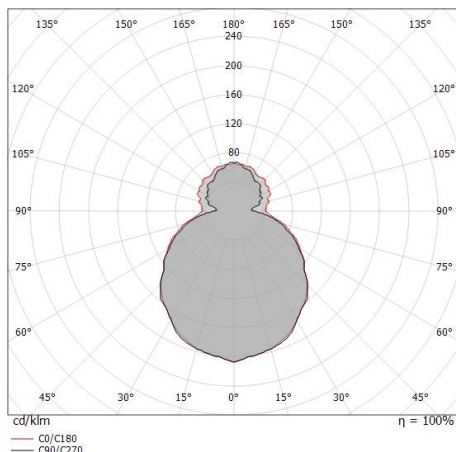
L80 B20 C0 80000h

### 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°)