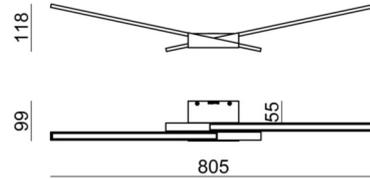




| CRI 85
7415



Technical data	
Installation position	Wall lights
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	upward
Power	19 W
Luminous flux (source)	1380 lm
Frequency	50 - 60 Hz
CCT / Tonaltà	3000 K
Colour rendering index	85 Ra
AC / DC	AC
Safety class	1
IP	IP40
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Driver included	Yes
Induzione	No
Emergency mode	No
Motion sensor	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Net weight	0.785 Kg

Finishing casing	
Material	Aluminium
Colour	black RAL 9005
Processing	Coating

Finishing diffuser	
Material	PC
Processing	Sandblasting

| CRI 85
7415

Single emission wall lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 120 topped LEDs with CCT of 3000 K and a CRI 85; the source luminous flux is 1380 lm, with a 72.6 lm/W nominal luminous efficacy and an operating lifetime (L80) of 80000 hours.

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 with a sandblasting treatment. The ingress protection degree is IP40; the total weight is of 0.785 kg. The power supply driver is included in the delivery.

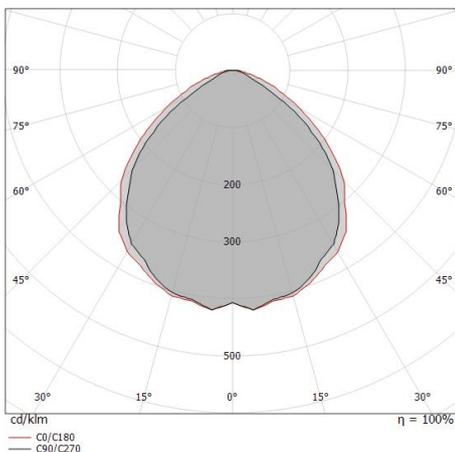
The total absorbed power is 19 W.

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

Illuminotechnical Features	
Light Output Ratio (LOR)	68 %
Luminous flux (source)	1380 lm
Luminaire luminous flux	944 lm
Consumption	15 W
Luminaire efficacy	62 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	85 Ra

UGR	
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 19
UGR axial	< 16

OPTICAL	
Light distribution simmetry	Symmetrical 2
Ottica C0/C180	104°
Ottica C90/C270	97°



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.13 1.27	E(0°) 1536 E(C90) 230 E(C0) 189
1.0	2.27 2.54	E(0°) 384 E(C90) 58 E(C0) 47
1.5	3.40 3.81	E(0°) 171 E(C90) 26 E(C0) 21
2.0	4.54 5.08	E(0°) 96 E(C90) 14 E(C0) 12
2.5	5.67 6.35	E(0°) 61 E(C90) 9 E(C0) 8
3.0	6.81 7.62	E(0°) 43 E(C90) 6 E(C0) 5

— C0/C180 (Half-peak divergence: 103.6°)
— C90/C270 (Half-peak divergence: 97.2°)