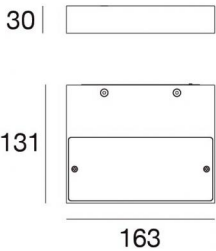


Regolo 160



Wall Lights | 220-240 V | 1 topLED 16 W DC - 18 W AC | CRI 90
9036

EAC CE C.C.



Technical data	
Construction year	2019
Installation position	Wall lights
Installation environment	Indoor
Light Source	LED
Total Power	18 W
Source lumens	2109 lm
Voltage	220 - 240 V AC
Frequency	60 - 50 Hz
CCT / Tone	3000 K
Colour rendering index	90 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP40
Glow wire test	850°
Direct mounting on normally flammable surfaces	No
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	Single emission
Net weight	0.775 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	Aluminium
Colour	brown
Processing	Coating
Finishing diffuser	
Material	UV Resistant Polycarbonate
Colour	opaline
Processing	Sandblasting
Finishing mounting frame	
Material	Iron
Colour	zinc
Processing	Washing

Wall Lights | 220-240 V | 1 topLED 16 W DC - 18 W AC | CRI 90 | Base 9036

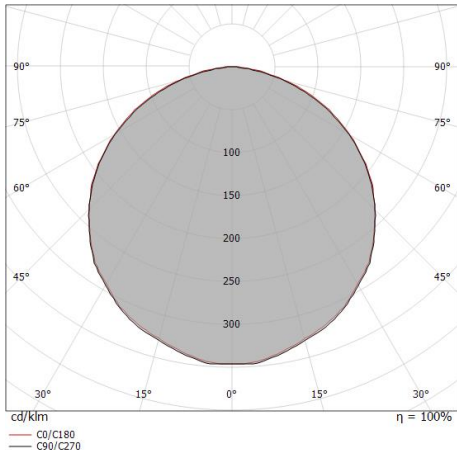
Single emission wall lights for indoor application. The warm white LED light source with a diffused light distribution is composed of 1 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2109 lm, with a 131.8 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a brown finish, processed by means of coating; the diffuser is made of uv resistant polycarbonate with a sandblasting treatment; the mounting frame is made of iron, with a zinc finish, processed by means of washing. The ingress protection degree is IP40; the total weight is of 0.775 kg.

The total absorbed power is 18 W.

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

Compliant with the EN 60598-1 standard and its specific provisions.



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.55 1.56	E(0°) 2059 E(C90) 165 E(C0) 161
1.0	3.09 3.13	E(0°) 515 E(C90) 41 E(C0) 40
1.5	4.64 4.69	E(0°) 229 E(C90) 18 E(C0) 18
2.0	6.18 6.25	E(0°) 129 E(C90) 10 E(C0) 10
2.5	7.73 7.82	E(0°) 82 E(C90) 7 E(C0) 6
3.0	9.27 9.38	E(0°) 57 E(C90) 5 E(C0) 4

— C0/C180 (Half-peak divergence: 114.8°)
— C90/C270 (Half-peak divergence: 114.2°)

Energy efficiency class

This product contains a light source of energy efficiency class E.

Illuminotechnical Features

Light Output Ratio (LOR)	70 %
Source lumens	2109 lm
Delivered lumens	1486 lm
Consumption	18 W
Luminaire efficacy	82 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

20°C

LED Life / Failure Ratio

L70 B20 C0 72500h

UGR

UGR axial	29.4
UGR transversal	29.7
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	114°
Light distribution simmetry	Symmetrical