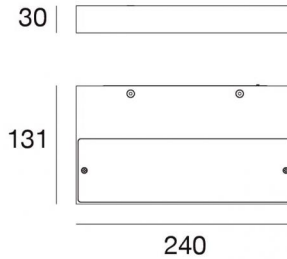


# Regolo 240



Wall Lights | 220-240 V | 1 topLED 22 W DC - 24 W AC | CRI 90  
9040



Technical data	
Construction year	2019
Type	Wall Lights
Installation position	Wall lights
Installation environment	Indoor
Light Source	LED
Total Power	24 W
Source lumens	2746 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	0,985 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	Aluminium
Colour	Embossed white RAL 9003
Processing	Coating

Finishing diffuser	
Material	UV Resistant Polycarbonate
Colour	opaline
Processing	Sandblasting

Finishing mounting frame	
Material	Iron
Colour	zinc
Processing	Washing

# Regolo 240



Wall Lights | 220-240 V | 1 topLED 22 W DC - 24 W AC | CRI 90 | Base 9040

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 2746 lm, with a 124.8 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 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 0,985 kg.

The total absorbed power is 24 W.

The device features protection class I and can be wall lights-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	2746 lm
Delivered lumens	2030 lm
Consumption	24 W
Luminaire efficacy	84 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

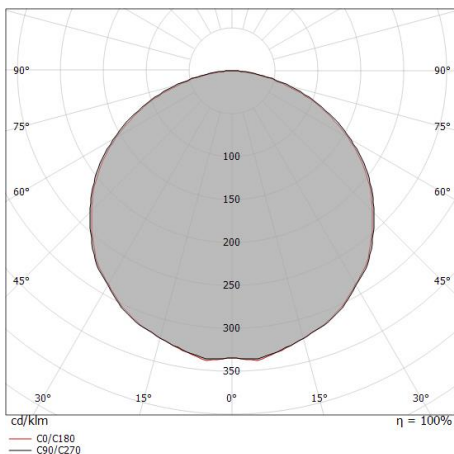
L70 B20 C0 72500h

## UGR

UGR axial	29.6
UGR transversal	29.4
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

## OPTICAL

C0/C180 optics	115°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	1.63 1.58	2713	58.4°	197	212
1.0	3.25 3.15	678	58.4°	49	53
1.5	4.88 4.73	301	58.4°	22	24
2.0	6.50 6.30	170	58.4°	12	13
2.5	8.13 7.88	109	58.4°	8	8
3.0	9.75 9.45	75	58.4°	5	6

Distance [m]      Cone diameter [m]      Illuminance [lx]

— C0/C180 (Half-peak divergence: 115.2°)  
— C90/C270 (Half-peak divergence: 116.8°)