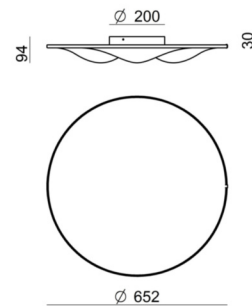


# Circle wave\_S



Ceiling Lights | 220-240 V | topLED 28 W | CRI 90  
7463



Technical data	
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward
Power	28 W
Luminous flux (source)	3306 lm
Frequency	50 - 60 Hz
CCT / Tonaltà	3000 K
Colour rendering index	90 Ra
AC / DC	AC
Safety class	1
IP	IP40
Glow wire test	650°
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

Finishing diffuser	
Material	PMMA
Colour	white
Processing	Satin finishing

Finishing mounting frame	
Material	Iron
Colour	white
Processing	Coating



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Single emission ceiling lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 72 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 3306 lm, with a 118.1 lm/W nominal luminous efficacy and an operating lifetime (L80) of 80000 hours.

The diffuser is made of pmma with a satin finishing treatment; the mounting frame is made of iron, with a white finish, processed by means of coating. The ingress protection degree is IP40; the total weight is of 6.15 kg. The power supply driver is included in the delivery.

The total absorbed power is 28 W.

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

Illuminotechnical Features	
Light Output Ratio (LOR)	66 %
Luminous flux (source)	3306 lm
Luminaire luminous flux	2209 lm
Consumption	28 W
Luminaire efficacy	78 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Life / Failure ratio	L80C0B20

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

OPTICAL	
Light distribution simmetry	Symmetrical
Optica C0/C180	115°

