## Vulcano\_S



## Ceiling Lights | 220-240 V | topLED 23 W | CRI 90 **10331**













Technical data	
Collection	linealight
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optic	Diffused
Light emission direction	downward and
Power	23 W
Luminous flux (source)	2655 lm
Frequency	50 - 60 Hz
CCT / Tonalità	3000 K
Colour rendering index	90 Ra
AC / DC	AC
Safety class	1
IP	IP20
Optical compartment IP	IP40
Glow wire test	650°
Operating temperature	70 °C
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Driver included	Yes
Emergency mode	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
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Finishing diffuser				
PE				
neutral				
	PE			

Finishing mounting frame				
Material	Iron			
Colour	embossed white RAL 9003			
Processing	Coating			



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Double emission ceiling lights for indoor application. The warm white LED light source with a diffused light distribution is composed of 104 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2655 lm, with a 115.4 lm/W nominal luminous efficacy and an operating lifetime (L80) of 80000 hours.

The diffuser is made of pe; the mounting frame is made of iron, with a embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 3.500 kg. The power supply driver is included in the delivery.

The total absorbed power is 23 W.

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

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Illuminotechnical Features	
Light Output Ratio (LOR)	81 %
Luminous flux (source)	2655 lm
Luminaire luminous flux	2160 lm
Consumption	23 W
Luminaire efficacy	94 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Luminaire luminous flux  Consumption  Luminaire efficacy  Colour temperature  Standard Deviation of Colour Matching	2160 lm 23 W 94 lm/W 3000 K 3 Step MacAdam

UGR	
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 25
UGR axial	< 25