Technical data



Ceiling Lights | 198-264 V | topLED 20 W 500 mA | DALI | CRI 80 **62934W00**



355





12	25 12,5/20
Finishing casing	
Material	Aluminium
Colour	White RAL 9003

roomiour data	
Туре	Trimless
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Power	20 W
Luminous flux (source)	2730 lm
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	80 Ra
AC / DC	DC
Safety class	1
IP	IP20
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Fire Rated (BS 476 PT21 compliant)	No
Operating temperature	-40°C / +85°C
Driver included	Driver
Dimmable article	DALI
Induction	No
Emergency mode	No
Motion sensor	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	3.55 Kg
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Material	Aluminium	
Colour	White RAL 9003	
Processing	Coating	
Finishing diffus	er	
Material	PMMA	
Colour	opaline	



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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 78 topled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 2730 lm, with a 136.5 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a white ral 9003 finish, processed by means of coating; the diffuser is made of pmma. The ingress protection degree is IP20; the total weight is of 3.55 kg.

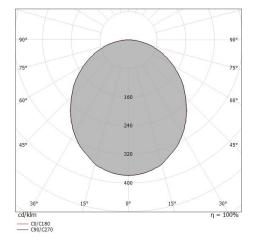
The total absorbed power is 20 W.

The device features protection class I and can be ceiling-mounted, with a 355 mm diameter hole (in plasterboard).

Illuminotechnical Features	
Light Output Ratio (LOR)	47 %
Luminous flux (source)	2730 lm
Luminaire luminous flux	1289 lm
Consumption	22 W
Luminaire efficacy	58 lm/W
Colour temperature	3000 K
Colour rendering index	80 Ra

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

OPTICAL		
Light distribution simmetry	Symmetrical	
C0/C180 optics	103°	



0.5	1.27	E(0°)	51.7°	1957 234
1.0	2.53	E(0°)	51.7°	489 58
1.5	3.80	E(0°)	51.7°	217 26
2.0	5.06	E(0°)	51.7°	122 15
2.5	6.33	E(0°)	51.7°	78 9
3.0 Distance [m]	7.60 Cone diameter [m]	E(0°)	51.7° Illumina	54 6