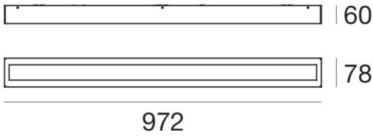




Ceiling Lights | 220-240 V | topLED 20 W 350 mA | CRI 80
8253



Technical data	
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward
Power	20 W
Luminous flux (source)	2543 lm
Frequency	60 - 50 Hz
CCT / Tone	3000 K
Colour rendering index	80 Ra
Safety class	1
IP	IP40
Glow wire test	650°
Direct mounting on normally flammable surfaces	No
CE	No
ETL	No
Fire Rated (BS 476 PT21 compliant)	No
Driver included	Driver
Dimmable article	Phase cut
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	Double emission
Net weight	3.1 Kg

Finishing diffuser	
Material	PMMA
Colour	opaline



Ceiling Lights | 220-240 V | topLED 20 W 350 mA | CRI 80
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Double emission ceiling lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 108 topLEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 2543 lm, with a 127.2 lm/W nominal luminous efficacy.

The diffuser is made of pmma; the mounting frame is made of iron, with a beton dark grey finish, processed by means of coating. The ingress protection degree is IP40; the total weight is of 3.1 kg.

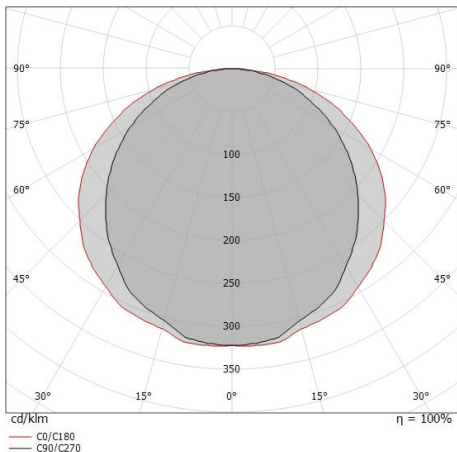
The total absorbed power is 20 W.

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

Illuminotechnical Features	
Light Output Ratio (LOR)	60 %
Luminous flux (source)	2543 lm
Luminaire luminous flux	1530 lm
Consumption	20 W
Luminaire efficacy	76 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Life / Failure Ratio	
L70 B20 C0 72.5h	

UGR	
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 22
UGR axial	< 16

OPTICAL	
Light distribution simmetry	Asymmetrical
C0/C180 optics	129°
C90/C270 optics	110°



Distance [m]	Cone diameter [m]	E(0°) E(C90) E(C0)	1974 186 80
0.5	1.43 2.09	55.0° 64.4°	
1.0	2.86 4.17	55.0° 64.4°	493 47 20
1.5	4.28 6.26	55.0° 64.4°	219 21 9
2.0	5.71 8.35	55.0° 64.4°	123 12 5
2.5	7.14 10.44	55.0° 64.4°	79 7 3
3.0	8.57 12.52	55.0° 64.4°	55 5 2
			Illuminance [lx]
— C0/C180 (Half-peak divergence: 128.8°) — C90/C270 (Half-peak divergence: 110.0°)			



Box_SB | Ceiling Lights | Accessories
8253



Dimmer
PUSH DIM, 220-240V

Code
KIT0026