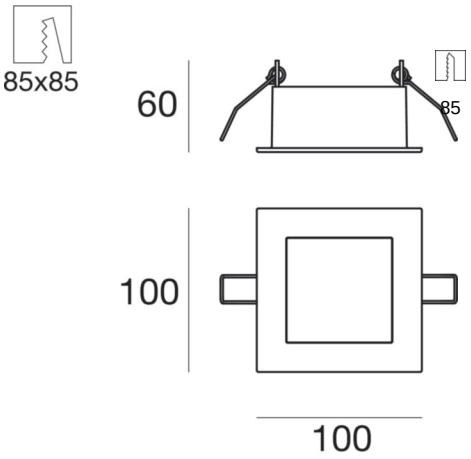
Box_C

| CRI 90
8226



Technical data	
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward
Power	5 W
Luminous flux (source)	565 lm
Current intensity	350mA
Frequency	50-60 Hz
CCT / Tone	3000 K
Colour rendering index	90 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP20
Optical compartment IP	IP40
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Fire Rated (BS 476 PT21 compliant)	No
Driver included	No
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	0.310 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing diffuser	
Material	PMMA
Colour	opaline
Processing	Satin finishing

Electronics

KIT0023
On/Off Driver 220~240V AC

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Single emission downlights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 24 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 565 lm, with a 113.0 lm/W nominal luminous efficacy.

The diffuser is made of pmma with a satin finishing treatment. The ingress protection degree is IP20; the total weight is of 0.310 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 5 W.

The device features protection class III and can be ceiling-mounted, with a 85 x 85 mm hole (in plasterboard).

Illuminotechnical Features	
Light Output Ratio (LOR)	99 %
Luminous flux (source)	565 lm
Luminaire luminous flux	563 lm
Consumption	5 W
Luminaire efficacy	112 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Life / Failure Ratio	
L70 B20 C0 72.5h	

UGR	
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 28
UGR axial	< 28

OPTICAL	
Light distribution simmetry	Symmetrical
C0/C180 optics	113°