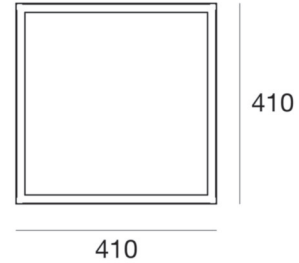




Ceiling Lights | 220-240 V | topLED 31 W 700 mA | CRI 90  
8232



Technical data	
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward
Power	31 W
Luminous flux (source)	3060 lm
Frequency	60 - 50 Hz
CCT / Tone	3000 K
Colour rendering index	90 Ra
AC / DC	AC-DC
Safety class	1
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	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	Single emission
Net weight	4.018 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing diffuser	
Material	PMMA
Colour	opaline
Processing	Satin finishing

Ceiling Lights | 220-240 V | topLED 31 W 700 mA | CRI 90  
**8232**

Single emission ceiling lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 110 topLED LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 3060 lm, with a 98.7 lm/W nominal luminous efficacy.

The diffuser is made of pmma with a satin finishing treatment; 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 4.018 kg.

The total absorbed power is 31 W.

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

### Illuminotechnical Features

Light Output Ratio (LOR)	65 %
Luminous flux (source)	3060 lm
Luminaire luminous flux	2002 lm
Consumption	25 W
Luminaire efficacy	80 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra

### Life / Failure Ratio

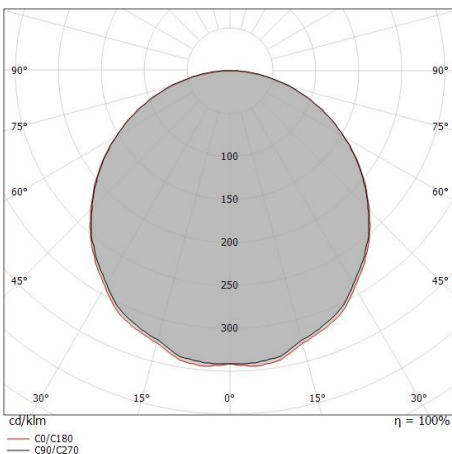
L70 B20 C0 72.5h

### UGR

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

### OPTICAL

Light distribution simmetry	Symmetrical
C0/C180 optics	113°



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.52 1.50	E(0°) 2737 E(C90) 229 E(C0) 237
1.0	3.03 3.00	E(0°) 684 E(C90) 57 E(C0) 59
1.5	4.55 4.50	E(0°) 304 E(C90) 25 E(C0) 26
2.0	6.07 6.00	E(0°) 171 E(C90) 14 E(C0) 15
2.5	7.58 7.50	E(0°) 109 E(C90) 9 E(C0) 9
3.0	9.10 9.00	E(0°) 76 E(C90) 6 E(C0) 7

— C0/C180 (Half-peak divergence: 112.6°)  
 — C90/C270 (Half-peak divergence: 113.2°)



Box\_SQ | Ceiling Lights | Accessories  
8232



Dimmer  
PUSH DIM, 220-240V

**Code**  
KIT0026