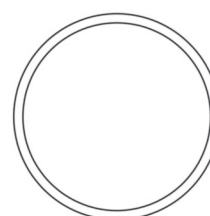




| CRI 90
8241



Ø 405

Technical data	
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward
Power	25 W
Luminous flux (source)	2878 lm
Frequency	60 - 50 Hz
CCT / Tonalità	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	3.6 Kg
Protezione scariche elettrostatiche	No
Protezione surge	No

Finishing diffuser	
Material	PMMA
Processing	Satin finishing



| CRI 90
8241

Single emission ceiling lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 88 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2878 lm, with a 115.1 lm/W nominal luminous efficacy and an operating lifetime (L70) of 72.5000 hours.

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 3.6 kg.

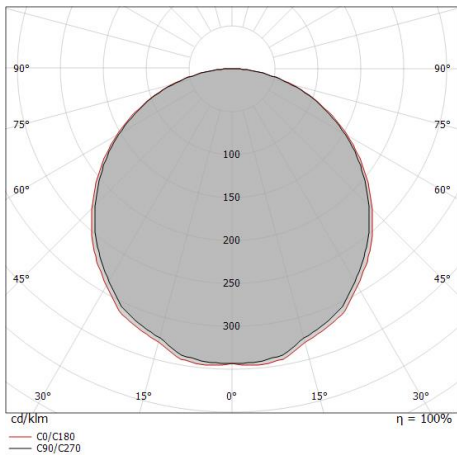
The total absorbed power is 25 W.

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

Illuminotechnical Features	
Light Output Ratio (LOR)	70 %
Luminous flux (source)	2878 lm
Luminaire luminous flux	2030 lm
Consumption	25 W
Luminaire efficacy	81 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
Ottica C0/C180	112°



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.48 1.52	E(0°) 2791 E(C90) 245 E(C0) 235
1.0	2.97 3.03	E(0°) 698 E(C90) 61 E(C0) 59
1.5	4.45 4.55	E(0°) 310 E(C90) 27 E(C0) 26
2.0	5.93 6.07	E(0°) 174 E(C90) 15 E(C0) 15
2.5	7.41 7.58	E(0°) 112 E(C90) 10 E(C0) 9
3.0	8.90 9.10	E(0°) 78 E(C90) 7 E(C0) 7

— C0/C180 (Half-peak divergence: 113.2°)
— C90/C270 (Half-peak divergence: 112.0°)



Box_SR | Ceiling Lights | Accessories
8241



Dimmer
PUSH DIM, 220-240V

Code
KIT0026