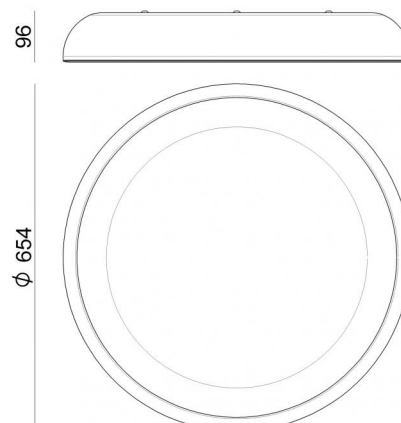


Ceiling Lights | 220-240 V
200 topLED 42 W DC - 48 W AC | CRI 90
8533

EAC CE RoHS    C.C.  IP40 



Technical data	
Construction year	2018
Type	Surface
Installation position	Wall lights - Ceiling
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward
Power	42 W
Source lumens	5671 lm
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	90 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP40
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	Phase cut
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Net weight	7.350 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	Iron - Iron
Colour	white - black RAL 9005
Processing	Powder coating - Powder coating

Finishing diffuser	
Material	PC
Colour	opaline

Finishing mounting frame	
Material	Iron
Colour	white
Processing	Powder coating

Ceiling Lights | 220-240 V | 200 topLED 42 W DC - 48 W AC | CRI 90 | Base 8533

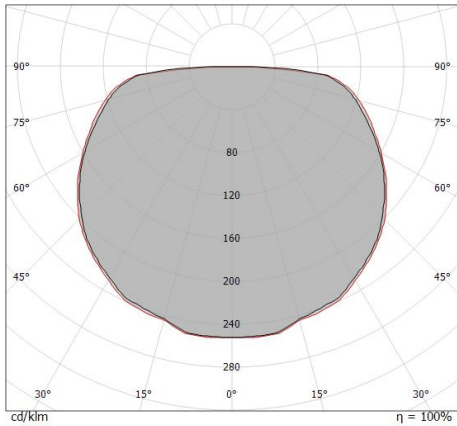
Single emission ceiling lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 200 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 5671 lm, with a 135.0 lm/W nominal luminous efficacy.

The device body is made of iron and features a white finish, processed by means of powder coating The device body is made of iron and features a black ral 9005 finish, processed by means of powder coating; the diffuser is made of PC; the mounting frame is made of iron, with a white finish, processed by means of powder coating. The ingress protection degree is IP40; the total weight is of 7.350 kg.

The total absorbed power is 42 W.

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

Compliant with the EN 60598-1 standard and its specific provisions.

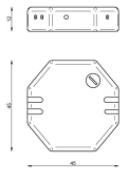


0.5	3.10 3.38	E(0°) E(C90) E(C0)	72.1° 73.5°	2579 37 30
1.0	6.19 6.75	E(0°) E(C90) E(C0)	72.1° 73.5°	645 9 7
1.5	9.29 10.13	E(0°) E(C90) E(C0)	72.1° 73.5°	287 4 3
2.0	12.38 13.50	E(0°) E(C90) E(C0)	72.1° 73.5°	161 2 2
2.5	15.48 16.88	E(0°) E(C90) E(C0)	72.1° 73.5°	103 1 1
3.0	18.58 20.26	E(0°) E(C90) E(C0)	72.1° 73.5°	72 1 1

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 147.0°)
— C90/C270 (Half-peak divergence: 144.2°)

Illuminotechnical Features	
Light Output Ratio (LOR)	45 %
Source lumens	5671 lm
Delivered lumens	2556 lm
Consumption	48 W
Luminaire efficacy	53 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25
LED Life / Failure Ratio	
L80 B20 C0 80000h	
UGR	
UGR axial	18.8
UGR transversal	18.9
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
OPTICAL	
Light distribution simmetry	Symmetrical
C0/C180 optics	144°



Dimmer
220-240V

Code
KIT0026



Dimmer
Radio-frequenza, 85-240V

Code
KIT0080