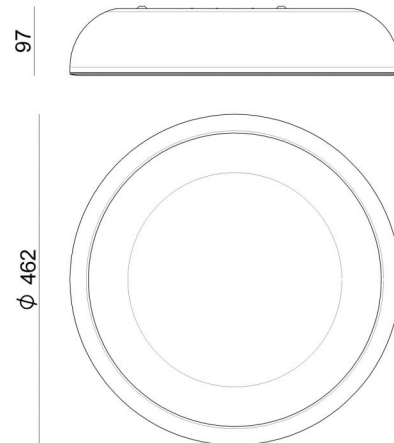




Ceiling Lights | 220-240 V
70 topLED 31 W DC - 37 W AC | CRI 90
8531



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	31 W
Source lumens	3430 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	4.345 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	metal - metal
Colour	Embossed black RAL 9005 - Embossed white RAL 9003
Processing	Coating - Coating

Finishing diffuser	
Material	PC
Colour	opaline

Finishing mounting frame	
Material	metal
Colour	Embossed white RAL 9003
Processing	Coating

Ceiling Lights | 220-240 V | 70 topLED 31 W DC - 37 W AC | CRI 90 | Base 8531

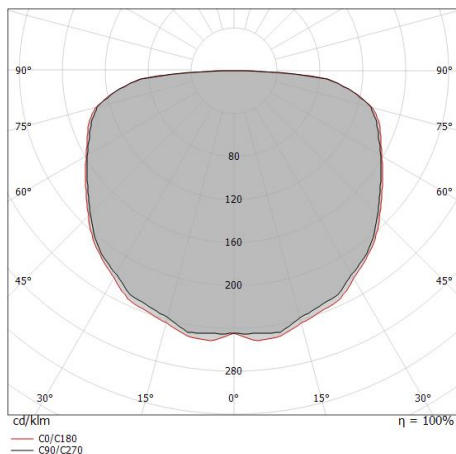
Single emission ceiling lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 70 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 3430 lm, with a 110.6 lm/W nominal luminous efficacy.

The device body is made of metal and features a embossed white ral 9003 finish, processed by means of coating. The device body is made of metal and features a embossed black ral 9005 finish, processed by means of coating; the diffuser is made of PC; the mounting frame is made of metal, with a embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP40; the total weight is of 4.345 kg.

The total absorbed power is 30 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.



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	4.40 4.26	E(0°) 1824 E(C90) 10 E(C0) 11
1.0	8.80 8.53	E(0°) 456 E(C90) 3 E(C0) 3
1.5	13.20 12.79	E(0°) 203 E(C90) 1 E(C0) 1
2.0	17.61 17.05	E(0°) 114 E(C90) 1 E(C0) 1
2.5	22.01 21.32	E(0°) 73 E(C90) 0 E(C0) 0
3.0	26.41 25.58	E(0°) 51 E(C90) 0 E(C0) 0

— C0/C180 (Half-peak divergence: 153.6°)
- - C90/C270 (Half-peak divergence: 154.4°)

Energy efficiency class

This product contains 2 light sources of energy efficiency class F.

Illuminotechnical Features

Light Output Ratio (LOR)	54 %
Source lumens	3430 lm
Delivered lumens	1862 lm
Consumption	37 W
Luminaire efficacy	50 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	20.8
UGR transversal	20.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Light distribution symmetry	Symmetrical
C0/C180 optics	154°



8531



Dimmer
220-240V

Code
KIT0026



Dimmer
Radio-frequenza, 85-240V

Code
KIT0080