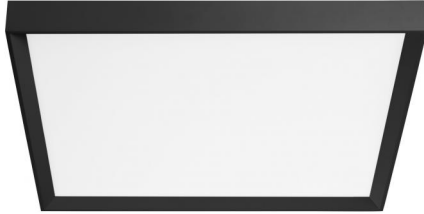
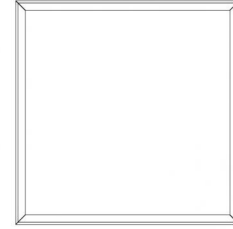




Ceiling Lights | 220-240 V | 4 topLED 51 W DC - 58 W AC | CRI 90  
CA010DBBMDI



64 |



□740

Technical data	
Construction year	2019
Type	Ceiling Lights
Installation position	Wall lights - Ceiling
Installation environment	Indoor
Light Source	LED
Total Power	58 W
Source lumens	5850 lm
Voltage	220 - 240 V AC
Frequency	60 - 50 Hz
CCT / Tone	2700 K
Colour rendering index	90 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP20
Glow wire test	850°
Direct mounting on normally flammable surfaces	No
CE	Yes
Driver included	Driver
Dimmable article	Phase cut - PUSH DIM
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Net weight	15.480 Kg
Electrostatic discharge protection	No
Surge protection	No

### Finishing casing

Material	Aluminium
Colour	black RAL 9005
Processing	Coating

### Finishing diffuser

Material	PMMA
Colour	opaline
Processing	Sandblasting

### Finishing mounting frame

Material	Iron
Colour	zinc
Processing	Washing



Ceiling Lights | 220-240 V | 4 topLED 51 W DC - 58 W AC | CRI 90 | Base  
**CA010DBBMDI**

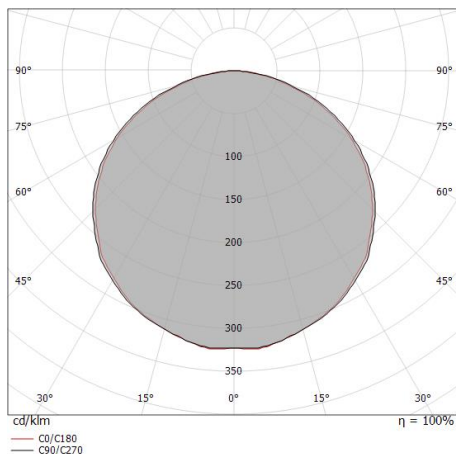
Single emission ceiling lights for indoor application. The super warm LED light source with a diffused light distribution is composed of 4 topLEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 5850 lm, with a 114.7 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a black ral 9005 finish, processed by means of coating; the diffuser is made of pmma with a sandblasting treatment; the mounting frame is made of iron, with a zinc finish, processed by means of washing. The ingress protection degree is IP20; the total weight is of 15.480 kg.

The total absorbed power is 58 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	1.73 1.66	E(0°) 5606 E(C90) 353 E(C0) 387
1.0	3.46 3.33	E(0°) 1402 E(C90) 88 E(C0) 97
1.5	5.20 4.99	E(0°) 623 E(C90) 39 E(C0) 43
2.0	6.93 6.66	E(0°) 350 E(C90) 22 E(C0) 24
2.5	8.66 8.32	E(0°) 224 E(C90) 14 E(C0) 15
3.0	10.39 9.99	E(0°) 156 E(C90) 10 E(C0) 11

— C0/C180 (Half-peak divergence: 118.0°)  
 — C90/C270 (Half-peak divergence: 120.0°)

### Energy efficiency class

This product contains 4 light sources of energy efficiency class D.

### Illuminotechnical Features

Light Output Ratio (LOR)	74 %
Source lumens	5850 lm
Delivered lumens	4343 lm
Consumption	58 W
Luminaire efficacy	74 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25°C

### LED Life / Failure Ratio

L70 B20 C0 72500h

### UGR

UGR axial	21
UGR transversal	20.8
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C0/C180 optics	118°
Light distribution simmetry	Symmetrical



Dimmer  
220-240V

**Code**

KIT0026