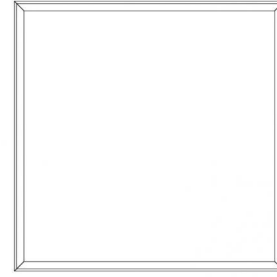




Ceiling Lights | 220-240 V | 3 topLED 66 W DC - 76 W AC | CRI 90  
**CA011DBBMDI**



64 |



□890

Technical data	
Construction year	2019
Type	Ceiling Lights
Installation position	Wall lights - Ceiling
Installation environment	Indoor
Light Source	LED
Total Power	76 W
Source lumens	7300 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	21.450 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 | 3 topLED 66 W DC - 76 W AC | CRI 90 | Base  
**CA011DBBMDI**

Single emission ceiling lights for indoor application. The super warm LED light source with a diffused light distribution is composed of 3 topped LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 7300 lm, with a 110.6 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 21.450 kg.

The total absorbed power is 76 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.

### Energy efficiency class

This product contains 6 light sources of energy efficiency class F.

### Illuminotechnical Features

Light Output Ratio (LOR)	75 %
Source lumens	7300 lm
Delivered lumens	5476 lm
Consumption	76 W
Luminaire efficacy	72 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

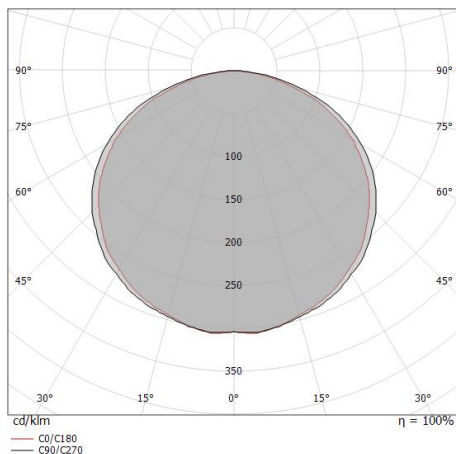
L70 B20 C0 72500h

### UGR

UGR axial	21
UGR transversal	20.3
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

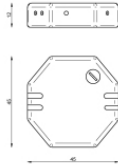
C90/C270 optics	127°
C0/C180 optics	122°
Light distribution simmetry	Symmetrical 2 assis



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	2.01 1.80	E(0°) 6664 E(C90) 298 E(C0) 387
1.0	4.01 3.59	E(0°) 1666 E(C90) 74 E(C0) 97
1.5	6.02 5.39	E(0°) 740 E(C90) 33 E(C0) 43
2.0	8.02 7.19	E(0°) 417 E(C90) 19 E(C0) 24
2.5	10.03 8.98	E(0°) 267 E(C90) 12 E(C0) 15
3.0	12.03 10.78	E(0°) 185 E(C90) 8 E(C0) 11

Distance [m] Cone diameter [m] illuminance [lx]

— C0/C180 (Half-peak divergence: 121.8°)  
 — C90/C270 (Half-peak divergence: 127.0°)



Dimmer  
220-240V

**Code**  
KIT0026