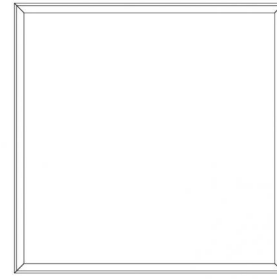




Ceiling Lights | 220-240 V | 3 topLED 66 W DC - 76 W AC | CRI 90
CA011DWHMDI



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	White RAL 9003
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
CA011DWHMDI

Single emission ceiling lights for indoor application. The super warm LED light source with a diffused light distribution is composed of 3 topLEDs 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 white ral 9003 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

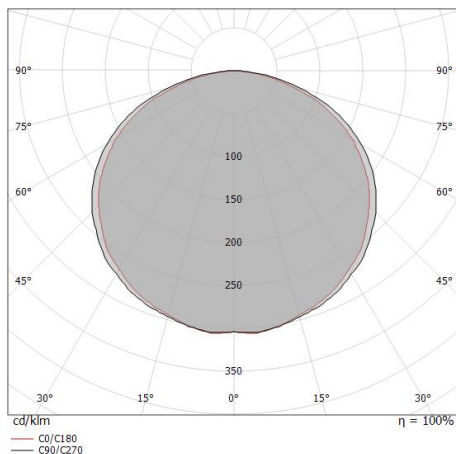
L70 B20 C0 72500h

UGR

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

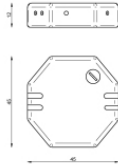
OPTICAL

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) 63.5° 298 E(C0) 60.9° 387
1.0	4.01 3.59	E(0°) 1666 E(C90) 63.5° 74 E(C0) 60.9° 97
1.5	6.02 5.39	E(0°) 740 E(C90) 63.5° 33 E(C0) 60.9° 43
2.0	8.02 7.19	E(0°) 417 E(C90) 63.5° 19 E(C0) 60.9° 24
2.5	10.03 8.98	E(0°) 267 E(C90) 63.5° 12 E(C0) 60.9° 15
3.0	12.03 10.78	E(0°) 185 E(C90) 63.5° 8 E(C0) 60.9° 11

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



Dimmer
220-240V

Code
KIT0026