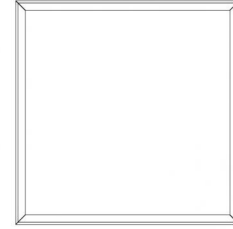




Ceiling Lights | 220-240 V | 4 topLED 51 W DC - 58 W AC | CRI 90
CA010DWHMDI



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	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 | 4 topLED 51 W DC - 58 W AC | CRI 90 | Base CA010DWHMDI

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 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 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.

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

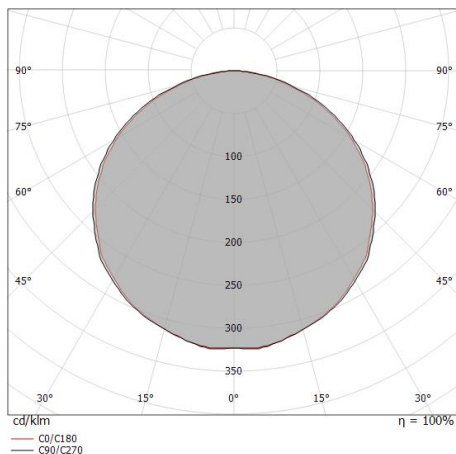
L70 B20 C0 72500h

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



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)
0.5	1.73 1.66	5606	353	387
1.0	3.46 3.33	1402	88	97
1.5	5.20 4.99	623	39	43
2.0	6.93 6.66	350	22	24
2.5	8.66 8.32	224	14	15
3.0	10.39 9.99	156	10	11

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

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



Dimmer
220-240V

Code

KIT0026