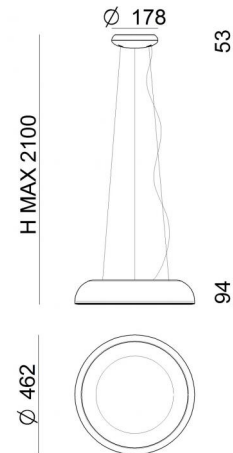
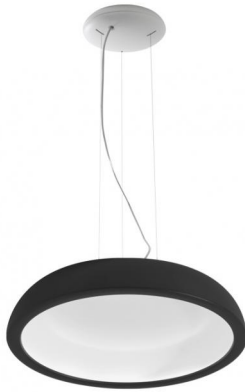




Pendant Luminaires | 220-240 V
70 topLED 31 W DC - 37 W AC | CRI 90
8537



Technical data	
Construction year	2018
Type	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward
Power	31 W
Source lumens	4042 lm
Frequency	50 - 60 Hz
CCT / Tone	3000 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	Yes
CE	Yes
Driver included	Driver
Dimmable article	Phase cut
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	2 m
Resin potting	No
Type of light emission	Single emission
Net weight	4.345 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing

Material	Iron - Iron
Colour	white - black RAL 9005
Processing	Powder coating - Powder coating

Finishing diffuser

Material	PC
Colour	opaline

Finishing mounting frame

Material	Iron
Colour	white
Processing	Powder coating

Cables Pendant Luminaires

Max cable length	2000 mm
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Pendant Luminaires | 220-240 V | 70 topLED 31 W DC - 37 W AC | CRI 90 | Base 8537

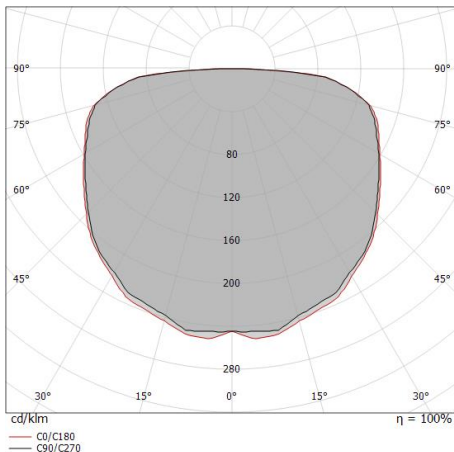
Single emission pendant luminaires for indoor application. The warm white LED light source with a general lighting light distribution is composed of 70 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 4042 lm, with a 130.4 lm/W nominal luminous efficacy.

The device body is made of iron and features a white finish, processed by means of powder coating. The device body is made of iron and features a black ral 9005 finish, processed by means of powder coating; the diffuser is made of PC; the mounting frame is made of iron, with a white finish, processed by means of powder coating. The ingress protection degree is IP20; the total weight is of 4.345 kg.

The total absorbed power is 31 W. The power supply cable is included and features a 2 m length.

The device features protection class I and can be 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°)

Illuminotechnical Features	
Light Output Ratio (LOR)	46 %
Source lumens	4042 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	21.5
UGR transversal	21.5
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Light distribution simmetry	Symmetrical
C0/C180 optics	154°



Dimmer
220-240V

Code
KIT0026



Dimmer
Radio-frequenza, 85-240V

Code
KIT0080