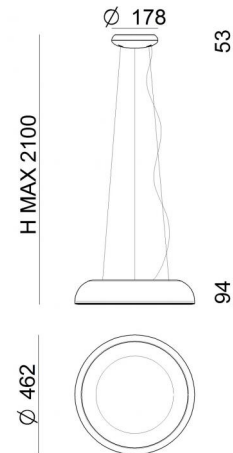




Pendant Luminaires | 220-240 V  
70 topLED 31 W DC - 37 W AC | CRI 90  
**8538**



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 - brown
Processing	Powder coating - Powder coating

### Finishing diffuser

Material	PC
Colour	opaline

### Finishing mounting frame

Material	Iron
Colour	white
Processing	Powder coating

Pendant Luminaires | 220-240 V | 70 topLED 31 W DC - 37 W AC | CRI 90 | Base 8538

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 brown 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.

### 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

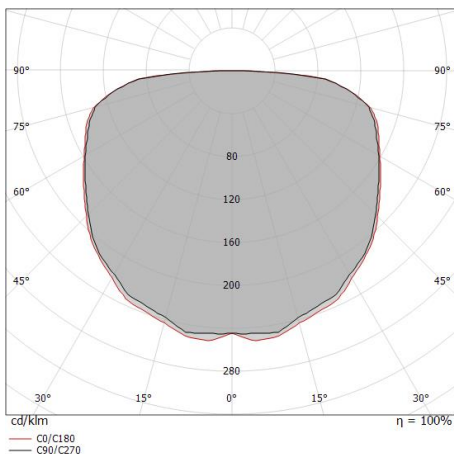
L80 B20 C0 80000h

### 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°



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	4.40 4.26	1824	77.2°	76.8°	11
1.0	8.80 8.53	456	77.2°	76.8°	3
1.5	13.20 12.79	203	77.2°	76.8°	1
2.0	17.61 17.05	114	77.2°	76.8°	1
2.5	22.01 21.32	73	77.2°	76.8°	0
3.0	26.41 25.58	51	77.2°	76.8°	0

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

— C0/C180 (Half-peak divergence: 153.6°)  
— C90/C270 (Half-peak divergence: 154.4°)



Dimmer  
220-240V

**Code**  
KIT0026



Dimmer  
Radio-frequenza, 85-240V

**Code**  
KIT0080