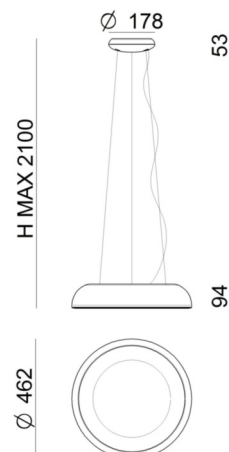


Pendant Luminaires | 220-240 V | topLED 37 W 1050 mA

CRI 90

8538



Technical data	
Construction year	2018
Type	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	General Lighting
Light emission direction	downward
Power	37 W
Source lumens	4042 lm
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	90 Ra
AC / DC	AC
Safety class	1
IP	IP20
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Fire Rated (BS 476 PT21 compliant)	No
Driver included	Driver
Dimmable article	Phase cut
Emergency mode	No
Motion sensor	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	Iron - Iron
Colour	embossed white RAL 9003 - brown
Finishing diffuser	
Material	PC
Colour	opaline
Finishing mounting frame	
Material	Iron
Colour	embossed white RAL 9003

Pendant Luminaires | 220-240 V | topLED 37 W 1050 mA | CRI 90
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 109.2 lm/W nominal luminous efficacy.

The device body is made of iron and features a embossed white ral 9003 finish The device body is made of iron and features a brown finish; the diffuser is made of PC; the mounting frame is made of iron, with a embossed white ral 9003 finish. The ingress protection degree is IP20;

The total absorbed power is 37 W.

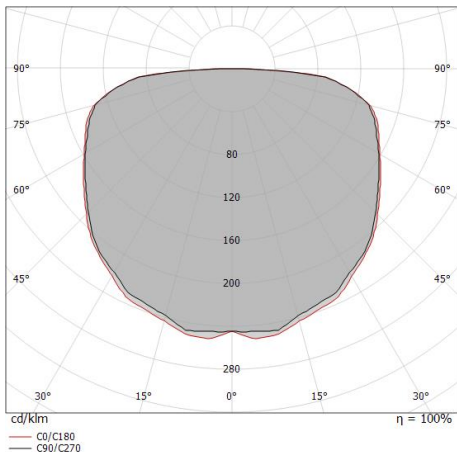
The device features protection class I and can be ceiling-mounted.

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	

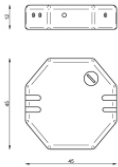
UGR	
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 22
UGR axial	< 22

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 10 11	77.2° 76.8°
1.0	8.80 8.53	456 3 3	77.2° 76.8°
1.5	13.20 12.79	203 1 1	77.2° 76.8°
2.0	17.61 17.05	114 1 1	77.2° 76.8°
2.5	22.01 21.32	73 0 0	77.2° 76.8°
3.0	26.41 25.58	51 0 0	77.2° 76.8°

— 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