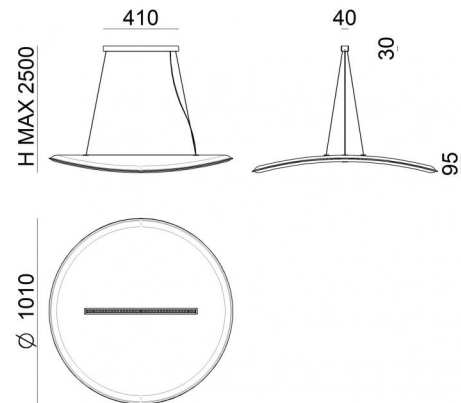
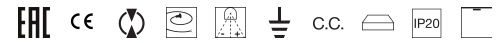




Pendant Luminaires | 220-240 V
60 + 36 topLED 18 W DC - 21 W AC | CRI 90
8906



Technical data	
Construction year	2019
Type	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optics	Flood + General Lighting
Light emission direction	downward
Power	18 W
Source lumens	1993 lm
Frequency	60 - 50 Hz
CCT / Tone	3000 K
Colour rendering index	90 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP20
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	DALI
Directional	No
Tilting	Yes
total angle (horizontal plane)	70 °
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	2.5 m
Resin potting	No
Type of light emission	Double emission
Net weight	4,005 Kg
Electrostatic discharge protection	No
Surge protection	No
Optics technology	Dark light

Finishing casing

Material	Pet
Colour	White-Orange

Finishing diffuser

Material	PC - Aluminium
Colour	opaline
Processing	Coating

Finishing mounting frame

Material	metal
Colour	5G 9005 Black
Processing	Coating

Cables Pendant Luminaires

Max cable length	2500 mm
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Pendant Luminaires | 220-240 V | 60 + 36 topLED 18 W DC - 21 W AC | CRI 90 | Base 8906

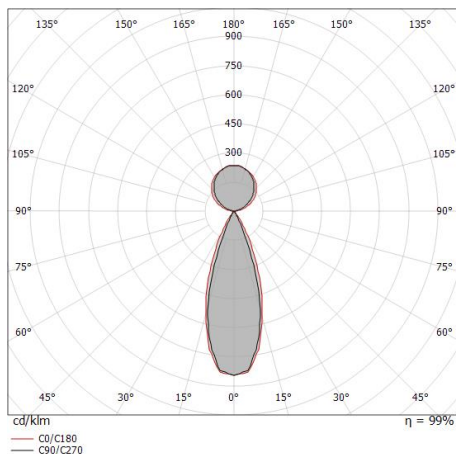
Double emission pendant luminaires for indoor application. The warm white LED light source with a flood light distribution is composed of 36 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 693 lm, with a 115.5 lm/W nominal luminous efficacy. The warm white LED light source with a general lighting light distribution is composed of 60 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 1300 lm, with a 108.3 lm/W nominal luminous efficacy.

The device body is made of pet and features a white-orange finish; the diffuser is made of PC; the diffuser is made of aluminium with a coating treatment; the mounting frame is made of metal, with a 5g 9005 black finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 4,005 kg.

The total absorbed power is 21 W. The power supply cable is included and features a 2.5 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	0.31 0.35	E(0°) 3183 E(C90) 17.2° 1393 E(C0) 19.1° 1351
1.0	0.62 0.69	E(0°) 796 E(C90) 17.2° 348 E(C0) 19.1° 338
1.5	0.93 1.04	E(0°) 354 E(C90) 17.2° 155 E(C0) 19.1° 150
2.0	1.24 1.39	E(0°) 199 E(C90) 17.2° 87 E(C0) 19.1° 84
2.5	1.55 1.73	E(0°) 127 E(C90) 17.2° 56 E(C0) 19.1° 54
3.0	1.86 2.08	E(0°) 88 E(C90) 17.2° 39 E(C0) 19.1° 38

— C0/C180 (Half-peak divergence: 38.2°)
— C90/C270 (Half-peak divergence: 34.4°)

Energy efficiency class

Illuminotechnical Features

Light Output Ratio (LOR)	47 %
Source lumens	1993 lm
Delivered lumens	942 lm
Consumption	21 W
Luminaire efficacy	44 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

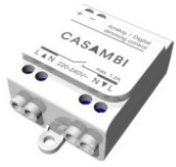
L70 B20 C0 72500h (at Tj 115 Ta 25)

UGR

UGR axial	-3.5
UGR transversal	3.3
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Light distribution simmetry	Symmetrical 2
C0/C180 optics	38°
C90/C270 optics	34°



Dimmer
Bluetooth, 220-240V

Code
KIT0079