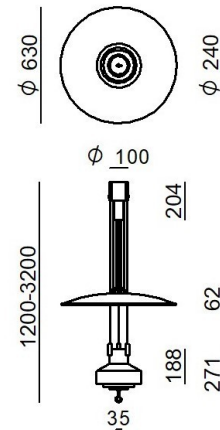
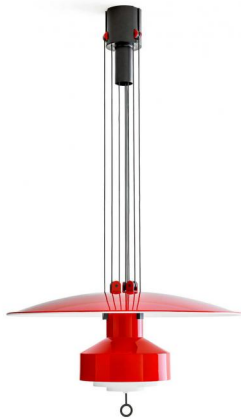




Pendant Luminaires | 220-240 V
2 topLED 33 W DC - 36 W AC | CRI 90
9310



Technical data	
Construction year	2021
Type	Pendant Luminaires
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Total Power	36 W
Source lumens	3672 lm
Voltage	220 - 240 V AC
Frequency	50 - 60 Hz
CCT / Tone	2700 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-2 - PUSH DIM
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	9.3 m
Resin potting	No
Type of light emission	Double emission
Net weight	7.000 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	metal - metal
Colour	White RAL 9003 Matt
Processing	Coating - Coating

Finishing diffuser	
Material	PMMA
Colour	opaline
Processing	Satin finishing

Finishing mounting frame	
Material	metal
Colour	black
Processing	Coating

Pendant Luminaires | 220-240 V | 2 topLED 33 W DC - 36 W AC | CRI 90 | Base 9310

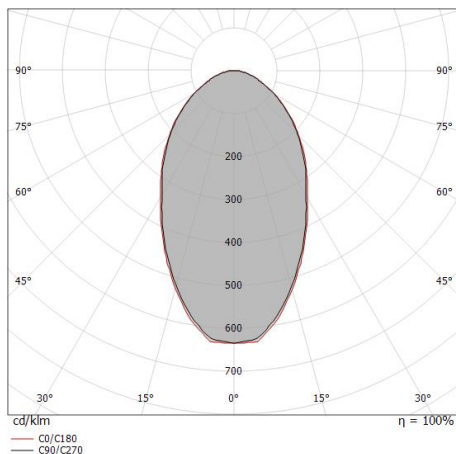
Double emission pendant luminaires for indoor application. The super warm LED light source with a diffused light distribution is composed of 2 topped LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 3672 lm, with a 111.3 lm/W nominal luminous efficacy.

The device body is made of metal, processed by means of coating. The device body is made of metal and features a white ral 9003 matt finish, processed by means of coating; the diffuser is made of pmma with a satin finishing treatment; the mounting frame is made of metal, with a black finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 7.000 kg.

The total absorbed power is 36 W. The power supply cable is included and features a 9.3 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	0.62 0.64	E(0°) 3629 E(C90) 1112 E(C0) 1091
1.0	1.24 1.27	E(0°) 907 E(C90) 278 E(C0) 273
1.5	1.87 1.91	E(0°) 403 E(C90) 124 E(C0) 121
2.0	2.49 2.55	E(0°) 227 E(C90) 70 E(C0) 68
2.5	3.11 3.19	E(0°) 145 E(C90) 44 E(C0) 44
3.0	3.73 3.82	E(0°) 101 E(C90) 31 E(C0) 30

— C0/C180 (Half-peak divergence: 65.0°)
— C90/C270 (Half-peak divergence: 63.8°)

Energy efficiency class

This product contains 2 light sources of energy efficiency class F.

Illuminotechnical Features

Light Output Ratio (LOR)	38 %
Source lumens	3672 lm
Delivered lumens	1428 lm
Consumption	36 W
Luminaire efficacy	39 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	22
UGR transversal	22
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	64°
Light distribution simmetry	Symmetrical