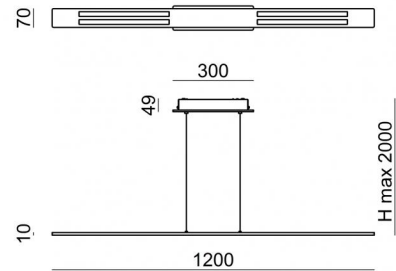
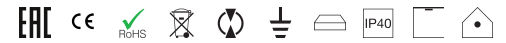




Pendant Luminaires | 220-240 V
300 topLED 48 W DC - 48 W AC | CRI 85
7139



Technical data	
Construction year	2018
Type	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward and upward
Power	48 W
Source lumens	3450 lm
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	85 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP40
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Double emission
Net weight	4.3 Kg

Finishing casing	
Material	Aluminium
Colour	black RAL 9005
Processing	Coating

Finishing diffuser	
Material	PC
Colour	opaline

Finishing mounting frame	
Material	Iron
Colour	black RAL 9005
Processing	Coating



Pendant Luminaires | 220-240 V | 300 topLED 48 W DC - 48 W AC | CRI 85 | Base 7139

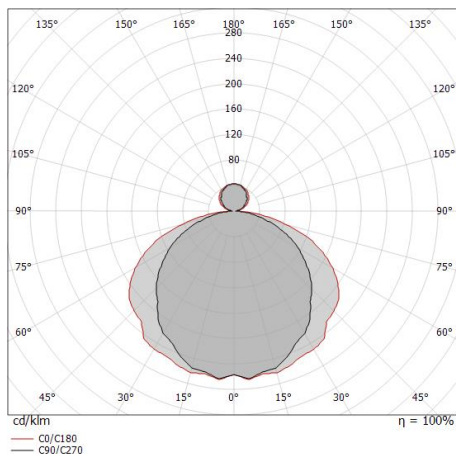
Double emission pendant luminaires for indoor application. The warm white LED light source with a general lighting light distribution is composed of 300 topLEDs with CCT of 3000 K and a CRI 85; the source luminous flux is 3450 lm, with a 71.9 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a black ral 9005 finish, processed by means of coating; the diffuser is made of PC; the mounting frame is made of iron, with a black ral 9005 finish, processed by means of coating. The ingress protection degree is IP40; the total weight is of 4.3 kg.

The total absorbed power is 48 W.

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	1.47 2.58	E(0°) 1881 E(C90) 173 E(C0) 46
1.0	2.94 5.16	E(0°) 470 E(C90) 43 E(C0) 12
1.5	4.41 7.73	E(0°) 209 E(C90) 19 E(C0) 5
2.0	5.89 10.31	E(0°) 118 E(C90) 11 E(C0) 3
2.5	7.36 12.89	E(0°) 75 E(C90) 7 E(C0) 2
3.0	8.83 15.47	E(0°) 52 E(C90) 5 E(C0) 1

— C0/C180 (Half-peak divergence: 137.6°)
— C90/C270 (Half-peak divergence: 111.6°)

Illuminotechnical Features	
Light Output Ratio (LOR)	53 %
Source lumens	3450 lm
Delivered lumens	1836 lm
Consumption	48 W
Luminaire efficacy	38 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	85 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25
LED Life / Failure Ratio	
L80 B20 C0 80000h	

UGR	
UGR axial	11.8
UGR transversal	19.4
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Light distribution simmetry	Symmetrical 2
C0/C180 optics	138°
C90/C270 optics	112°