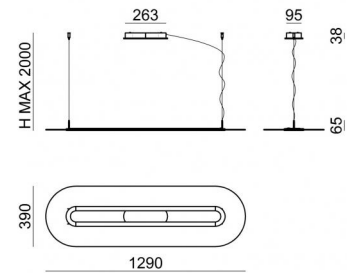




Pendant Luminaires | 220-240 V  
105 topLED 41 W DC - 47 W AC | CRI 90  
**8491**



Technical data	
Construction year	2018
Type	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward
Power	41 W
Source lumens	5685 lm
Frequency	60 - 50 Hz
CCT / Tone	3000 K
Colour rendering index	90 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP20
Optical compartment IP	IP40
Glow wire test	650°
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	No
Resin potting	No
Type of light emission	Double emission
Electrostatic discharge protection	No
Surge protection	No

### Finishing casing

Material	Aluminium
Colour	translucent

### Finishing diffuser

Material	PMMA
Colour	transparent
Processing	Laser engravings

### Finishing mounting frame

Material	Aluminium
Colour	translucent

Pendant Luminaires | 220-240 V | 105 topLED 41 W DC - 47 W AC | CRI 90 | Base  
8491

Double emission pendant luminaires for indoor application. The warm white LED light source with a general lighting light distribution is composed of 105 topLEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 5685 lm, with a 138.7 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a translucent finish; the diffuser is made of pmma with a laser engravings treatment; the mounting frame is made of aluminium, with a translucent finish. The ingress protection degree is IP20; the total weight is of -- kg.

The total absorbed power is 41 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)	64 %
Source lumens	5685 lm
Delivered lumens	3649 lm
Consumption	47 W
Luminaire efficacy	77 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

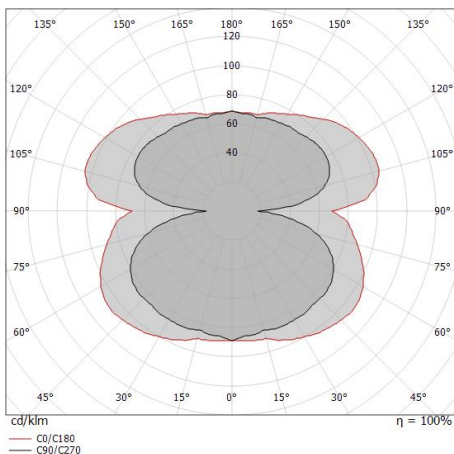
L80 B20 C0 80000h
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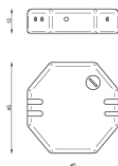
### UGR

UGR axial	16.8
UGR transversal	19.6
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

Light distribution simmetry	Symmetrical 2
C0/C180 optics	180°
C90/C270 optics	163°





Dimmer  
220-240V

**Code**  
KIT0026



Dimmer  
Radio-frequenza, 85-240V

**Code**  
KIT0080