## Opti-Line\_P



Pendand Luminaires | 220-240 V | topLED 47 W 1400 mA | DALI | CRI 90 8038



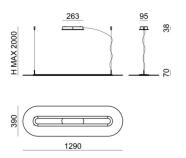












Technical data	
Collection	ma[&]de
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optic	Diffused
Light emission direction	downward and upward
Power	47 W
Luminous flux (source)	5685 lm
	60 - 50 Hz
CCT / Tonalità	3000 K
Colour rendering index	90 Ra
Safety class	1
IP	IP20
Optical compartment IP	IP40
Glow wire test	650°
Operating temperature	70 °C
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Driver included	Yes
Dimmable article	DALI
Emergency mode	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No

Finishing casin	9			
Material	Aluminium			
Colour	translucent			
Finishing diffus	eer			
Material	PMMA			
Colour	transparent			
Processing	Laser engravings			
Finishing mounting frame				
Material	Aluminium			
Colour	translucent			

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Pendand Luminaires | 220-240 V | topLED 47 W 1400 mA | DALI | CRI 90 **8038** 

Double emission pendand luminaires for indoor application. The warm white LED light source with a diffused light distribution is composed of 210 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 5685 lm, with a 121.0 lm/W nominal luminous efficacy and an operating lifetime (L80) of 80000 hours.

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 power supply driver is included in the delivery.

The total absorbed power is 47 W.

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

135°	150°	165°	180°	165°	150°	135°
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				/		
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20°			60			120°
	1			$\rightarrow \rightarrow$		
05° /	1 4		40			105°
03	+					105
90°						90°
				1		
′5°						75°
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						$\checkmark$
60°		\ /		\ \/		60°
		1				
		1				V
X					X	
15°	30°	15°	0°	15°	30°	45°

Illuminotechnical Features	
Light Output Ratio (LOR)	64 %
Luminous flux (source)	5685 lm
Luminaire luminous flux	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

UGR	
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 25
UGR axial	< 19