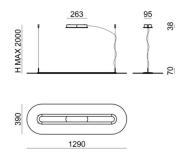
Opti-Line_P



Pendand Luminaires | 220-240 V | topLED 47 W 1400 mA | CRI 90 $\bf 8036$







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		
Emergency mode	No		
Directional	No		
Tilting	No		
Walk-over	No		
Drive-over	No		
Cable included	No		
Resin potting	No		

Finishing casing				
Material	Aluminium			
Colour	translucent			
Finishing diffuser				
Material	PMMA			
Colour	transparent			
Processing	Laser engravings			
Finishing mounting frame				
Material	Aluminium			
Colour	translucent			

Opti-Line_P



Pendand Luminaires | 220-240 V | topLED 47 W 1400 mA | CRI 90 $\bf 8036$

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.

35°	150°	165°	180°	165°	150°	135°
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	\times \rangle	1	80	17	$\langle \times \rangle$	
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5°	\bigvee				\mathcal{X}	75
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0°						60°
	\times	1		1		
X	X	1		1	X	\times
5°	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