Opti-Line_P



Pendand Luminaires | 220-240 V | topLED 47 W 1400 mA | CRI 90 8035



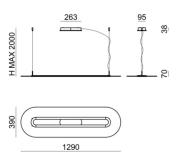












Technical data	
Collection	ma[&]de
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optic	Diffused
Light emission direction	downward and upward
Power	47 W
Luminous flux (source)	5685 lm
	60 - 50 Hz
CCT / Tonalità	3000 K
Colour rendering index	90 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	embossed white RAL 9003
Processing	Coating
Finishing diffuser	

Finishing diffuser		
Material	PMMA	
Colour	transparent	
Processing	Laser engravings	
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Finishing mounting frame			
Material	Aluminium		
Colour	embossed white RAL 9003		
Processing	Coating		

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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 embossed white ral 9003 finish, processed by means of coating; the diffuser is made of pmma with a laser engravings treatment; the mounting frame is made of aluminium, with a embossed white ral 9003 finish, processed by means of coating. 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°
$^{\prime}$		1	100	+	/\ \	\times
	Χ/	1	80	47	$\langle \times \rangle$	
120°			60	1		120°
105°			40			105°
90°				X		90°
75°						75°
60°						60°
\times		1				X,
		15°	O°	15°	30°	45°

Illuminotechnical Features	
Light Output Ratio (LOR)	64 %
Luminous flux (source)	5685 lm
Luminaire luminous flux	3648.71 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