Opti-Line_P



Pendand Luminaires | 220-240 V | topLED 47 W 1400 mA | DALI | CRI 90 8037



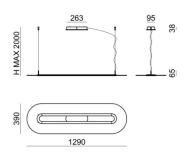












Technical data	
Collection	ma[&]de
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optic	Diffused
Light emission direction	downward and upward
Power	47 W
Luminous flux (source)	5685 lm
	60 - 50 Hz
CCT / Tonalità	3000 K
Colour rendering index	90 Ra
Safety class	1
ĪP	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 casing				
Material	Aluminium			
Colour	embossed white RAL 9003			
Processing	Coating			

Finishing diffuser			
Material	PMMA		
Colour	transparent		
Processing	Laser engravings		

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°
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	\times /	1	80	17	$\langle \times \rangle$	
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75°					$\bigvee \bigvee$	75° -
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X	$\langle \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	1		1		\times /
45°	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