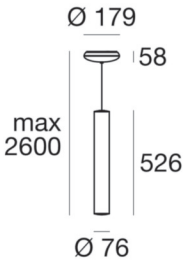
Tu-V

Pendant Luminaires | 220-240 V | topLED 20 W 700 mA | CRI 80
8842



Technical data	
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward and upward
Power	20 W
Luminous flux (source)	2331 lm
Frequency	50 - 60 Hz
CCT / Tone	3000 K
Colour rendering index	80 Ra
Safety class	1
IP	IP20
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
ETL	No
Fire Rated (BS 476 PT21 compliant)	No
Driver included	Driver
Dimmable article	DALI
Induction	No
Emergency mode	No
Motion sensor	No
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	embossed white RAL 9003
Processing	Coating

Finishing diffuser	
Material	PMMA
Colour	opaline

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Double emission pendant luminaires for indoor application. The warm white LED light source with a general lighting light distribution is composed of 64 topled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 2331 lm, with a 116.6 lm/W nominal luminous efficacy.

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; the mounting frame is made of iron, with a embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP20;

The total absorbed power is 20 W.

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

Illuminotechnical Features	
Light Output Ratio (LOR)	88 %
Luminous flux (source)	2331 lm
Luminaire luminous flux	2069 lm
Consumption	20 W
Luminaire efficacy	103 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Life / Failure Ratio	
L70 B20 C0 72.5h	

UGR	
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 19
UGR axial	< 16

OPTICAL	
Light distribution simmetry	Asymmetrical
C0/C180 optics	180°
C90/C270 optics	123°