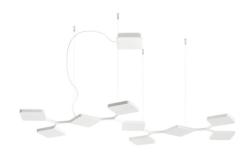
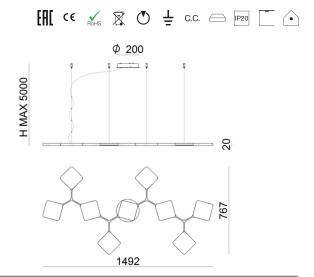


Pendant Luminaires | 220-240 V | topLED 91 W 1550 mA CRI 90 **8110**



Construction year 2016 Type Surface Installation position Ceiling Installation environment Indoor Light Source LED Circuit structure topLED Optics General Lighting Light emission direction upward Power 91 W Source lumens 10525 Im Frequency 60 - 50 Hz CCT / Tone 3000 K Colour rendering index 90 Ra AC / DC Safety class 1 P IP20 Glow wire test 05 Sec Yes ETL No Direct mounting on normally flammable surfaces Yes ETL No Oriver included Driver Direct mounting entitle Emergency mode Motion sensor No Directional No Cable included No Driver Orive-over No Cable included No Capting emission Single emission	Technical data	
Surface Installation position Indoor	Designer	Pio e Tito Toso
Installation position Installation environment Indoor Light Source LED Circuit structure Uptics General Lighting Light emission direction Power Source lumens Frequency Go - 50 Hz CCT / Tone Colour rendering index AC / DC Safety class I P IP20 Glow wire test Direct mounting on normally flammable surfaces CE ETL No Driver included Driver Dimmable article Emergency mode Motion sensor No Driver colourling No Driver-over Cable included No Driver-over Cable included No Driver of light emission No Type of light emission Single emission Indoor	Construction year	2016
Installation environment Light Source Circuit structure Diptics General Lighting Light emission direction Power Source lumens Frequency CCT / Tone Colour rendering index AC / DC Safety class P IP20 Glow wire test Direct mounting on normally flammable surfaces CE ETL No Driver included Dimmable article Emergency mode Moton sensor No Walk-over Direct one No Porive-over Cable included No Resin potting No Type of light emission Single emission Frequency General Lighting upward Done and Lighting LED Ceneral Lighting Upward Done AC Seneral Lighting Upward Done AC Seneral Lighting Upward Done AC Source lumens 10525 Im 60 - 50 Hz 3000 K AC AC AC Safety class 1 IP20 Slow wire test Direct mounting on normally flammable surfaces Yes CE Yes CE Tyes Tyes Tyes Tyes No No No No No No No No No Single emission	Туре	Surface
Light Source topLED Circuit structure topLED C	Installation position	Ceiling
Circuit structure topLED Optics General Lighting Light emission direction upward Power 91 W Source lumens 10525 Im Frequency 60 - 50 Hz CCT / Tone 3000 K Colour rendering index 90 Ra AC / DC AC Safety class 1 P IP20 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CEE Yes ETL No Direct mounting on normally flammable surfaces Yes CEE Yes ETL No Direct mounting DALI Emergency mode No Motion sensor No Directional No Directional No Directorer	Installation environment	Indoor
Diptics General Lighting Light emission direction upward Power 91 W Source lumens 10525 Im Frequency 60 - 50 Hz CCT / Tone 3000 K Colour rendering index 90 Ra AC / DC AC Safety class 1 IP20 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes ETL No Priver Included Dimmable article DALI Emergency mode No Motion sensor No Directional No Motion sensor No Motion sensor No Driver Oriver-Orive-over No Cable included No Resin potting Type of light emission Single emission Type of light emission Single emission	Light Source	LED
Light emission direction upward Power 91 W Source lumens 10525 lm Frequency 60 - 50 Hz CCT / Tone 3000 K Colour rendering index 90 Ra AC / DC AC Safety class 1 P IP20 Glow wire test 850° Cirect mounting on normally flammable surfaces Yes CE Yes ETL No Frire Rated (BS 476 PT21 compliant) No Driver included Driver Dimmable article DAL1 Emergency mode No Motion sensor No Directional No Malk-over No Driver-over No Cable included No Resin potting No Type of light emission Single emission	Circuit structure	topLED
Power	Optics	General Lighting
Source lumens 10525 lm Frequency 60 - 50 Hz CCT / Tone 3000 K Colour rendering index 90 Ra AC / DC AC Safety class 1 P 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 Emergency mode No Motion sensor No Directional No Directional No Driver-over No Cable included No Resin potting No Type of light emission Single emission	Light emission direction	upward
Frequency 60 - 50 Hz CCT / Tone 3000 K Colour rendering index 90 Ra AC / DC AC Safety class 1 P 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 Emergency mode No Motion sensor No Directional No Tilting No Walk-over No Cable included No Cable included No Type of light emission Single emission	Power	91 W
CCT / Tone 3000 K Colour rendering index 90 Ra AC / DC AC Safety class 1 P 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 Emergency mode No Motion sensor No Directional No Driver or No Directional No Cable included No Cable included No Cable emission Single emission	Source lumens	10525 lm
Colour rendering index AC / DC Safety class P IP20 Glow wire test Direct mounting on normally flammable surfaces CE Yes ETL No Fire Rated (BS 476 PT21 compliant) Driver included Driver Dimmable article Emergency mode Motion sensor No Directional No Tilting No Walk-over No Cable included No Resin potting Type of light emission Single emission	Frequency	60 - 50 Hz
AC / DC Safety class 1 P 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 Emergency mode No Motion sensor No Directional No Driver over No Driver-over No Cable included No Resin potting Single emission Single emission	CCT / Tone	3000 K
Safety class 1 P 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 Emergency mode No Motion sensor No Directional No Diricting No Walk-over No Drive-over No Cable included No Type of light emission Single emission	Colour rendering index	90 Ra
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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 Emergency mode No Motion sensor No Directional No Filting No Walk-over No Driver-over No Cable included No Type of light emission Single emission	Safety class	1
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CE Yes ETL No Fire Rated (BS 476 PT21 compliant) No Driver included Driver Dimmable article DALI Emergency mode No Motion sensor No Directional No Directional No Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission	Glow wire test	850°
ETL No Fire Rated (BS 476 PT21 compliant) No Driver included Driver Dimmable article DALI Emergency mode No Motion sensor No Directional No Filting No Walk-over No Drive-over No Cable included No Type of light emission Single emission	Direct mounting on normally flammable surfaces	Yes
Fire Rated (BS 476 PT21 compliant) Driver included Dimmable article Emergency mode Motion sensor No Directional No Tilting No Walk-over No Driver No Cable included No Type of light emission Driver Driver Driver No Driver No Driver No Single emission	CE	Yes
Driver included Driver Dimmable article DALI 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 Single emission	ETL	No
Dimmable article DALI 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 Single emission	Fire Rated (BS 476 PT21 compliant)	No
Emergency mode No Motion sensor No Directional No Filting No Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission	Driver included	Driver
Motion sensor No Directional No Tilting No Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission	Dimmable article	DALI
Directional No Filting No Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission	Emergency mode	No
Tilting No Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission	Motion sensor	No
Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission	Directional	No
Drive-over No Cable included No Resin potting No Type of light emission Single emission	Tilting	No
Cable included No Resin potting No Type of light emission Single emission	Walk-over	No
Resin potting No Type of light emission Single emission	Drive-over	No
Type of light emission Single emission	Cable included	No
	Resin potting	No
Electrostatic discharge protection No	Type of light emission	Single emission
	Electrostatic discharge protection	No
Surge protection No	Surge protection	No



Finishing casing	
Material	Aluminium
Colour	embossed white RAL 9003
Processing	Coating

Finishing diffu	ser	
Material	PC	
Colour	transparent	

Material	Iron
Colour	embossed white RAL 9003
Processing	Coating



Pendant Luminaires | 220-240 V | topLED 91 W 1550 mA | CRI 90 **8110**

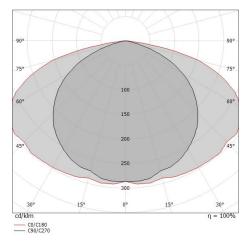
Single emission pendant luminaires for indoor application. The warm white LED light source with a general lighting light distribution is composed of 54 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 10525 lm, with a 115.7 lm/W nominal luminous efficacy.

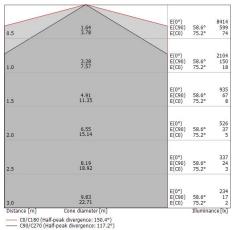
The device body is made of aluminium and features a embossed white ral 9003 finish, processed by means of coating; the diffuser is made of PC; the mounting frame is made of iron, with a embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP20;

The total absorbed power is 91 W.

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

Compliant with the EN 60598-1 standard and its specific provisions.





Illuminotechnical Features	
Light Output Ratio (LOR)	69 %
Source lumens	10525 lm
Delivered lumens	7345 lm
Consumption	91 W
Luminaire efficacy	80 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25
LED Life / Failure Ratio	
L80 B20 C0 80000h	

UGR	
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20
UGR transversal	< 22
UGR axial	< 16

OPTICAL		
Light distribution simmetry	Asymmetrical	
C0/C180 optics	150°	
C90/C270 optics	117°	

Quad_P9



Quad_P9 | Pendant Luminaires | Accessories **8110**



Dimmer Bluetooth, 220-240V Code KIT0079