

Wall Lights | 220-240 V 1 topLED 3.5 W DC - 4 W AC | CRI 90

7944





Designer Davide Oppizzi Construction year 2016 Type Surface Installation position Wall lights Installation environment Indoor Light Source LED Circuit structure topLED Optics Wide Flood Light emission direction upward Nominal power 3.5 W DC Total Power 4 W Source lumens 230 Im Voltage 220 - 240 V AC Frequency 50 - 60 Hz CCT / Tone 3000 K Colour rendering index 90 Ra C.C. / C.V. AC Safety class 1 IP IP20 Optical compartment IP IP40 Glow wire test 850° Direct mounting on normally flammable surfaces Yes Dirver included Driver Dimmable article No Directional Swivelling total angle (vertical plane) 0° total angle (vertical plane) 0° Type of light emission No Driver-over No Type of light emission Net weight 0.872 Kg Electrostatic discharge protection No Surge protection Single emission No Surge protection Single emission No Surge protection No Surge protection No Surge protection No	Technical data	
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Cptics Wide Flood Light emission direction upward Nominal power 3.5 W DC Total Power 4 W Source lumens 230 Im Voltage 220 - 240 V AC Frequency 50 - 60 Hz CCT / Tone 3000 K Colour rendering index 90 Ra C.C. / C.V. AC Safety class 1 IP IP20 Optical compartment IP IP40 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article No Directional Swivelling total angle (vertical plane) 0° total angle (horizontal plane) 350° Titling Yes total angle (vertical plane) 0° total angle (vertical plane) 0° Cable included No Driver-Over No Cable included No Cable included No Type of light emission Net weight 0.872 Kg Electrostatic discharge protection	Light Source	LED
Light emission direction	Circuit structure	topLED
Nominal power 3.5 W DC	Optics	Wide Flood
Total Power 4 W Source lumens 230 lm Voltage 220 - 240 V AC Frequency 50 - 60 Hz CCT / Tone 3000 K Colour rendering index 90 Ra C.C. / C.V. AC Safety class 1 IP IP20 Optical compartment IP IP40 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article No Directional Swivelling total angle (vertical plane) 0° total angle (horizontal plane) 0° total angle (horizontal plane) 0° total angle (vertical plane) 90° Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight 0.872 Kg Electrostatic discharge protection <td>Light emission direction</td> <td>upward</td>	Light emission direction	upward
Source lumens 230 lm Voltage 220 - 240 V AC Frequency 50 - 60 Hz CCT / Tone 3000 K Colour rendering index 90 Ra C.C. / C.V. AC Safety class 1 IP IP20 Optical compartment IP IP40 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article No Directional Swivelling total angle (vertical plane) 0 ° total angle (horizontal plane) 350 ° Tilting Yes total angle (horizontal plane) 0 ° total angle (vertical plane) 90 ° Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight 0.872 Kg Electrostatic discharge protection <td< td=""><td>Nominal power</td><td>3.5 W DC</td></td<>	Nominal power	3.5 W DC
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CCT / Tone 3000 K Colour rendering index 90 Ra C.C. / C.V. AC Safety class 1 IP IP20 Optical compartment IP IP40 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article No Directional Swivelling total angle (vertical plane) 0° total angle (horizontal plane) 350° Tilting Yes total angle (vertical plane) 0° Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Net weight Carbon AC Safety Cable 1 Il 1 IP20 IP40 B50° Drive B50° Driver B50°	Voltage	220 - 240 V AC
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C.C. / C.V. Safety class 1 IP IP20 Optical compartment IP IP40 Glow wire test S50° Direct mounting on normally flammable surfaces CE Yes Driver Dirver included Driver Dimmable article No Directional Swivelling total angle (vertical plane) total angle (horizontal plane) Tilting Yes total angle (vertical plane) total angle (vertical plane) o° total angle (horizontal plane) Total angle (vertical plane) o° total angle (horizontal plane) total angle (horizontal plane) Total angle (vertical plane) o° Valk-over No Drive-over No Cable included No Resin potting No Type of light emission Net weight Electrostatic discharge protection No	CCT / Tone	3000 K
Safety class 1 IP IP20 Optical compartment IP IP40 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article No Directional Swivelling total angle (vertical plane) 0° total angle (horizontal plane) 350° Tilting Yes total angle (horizontal plane) 0° total angle (vertical plane) 90° Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight 0.872 Kg Electrostatic discharge protection	Colour rendering index	90 Ra
IP IP20 Optical compartment IP IP40 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article No Directional Swivelling total angle (vertical plane) 0° total angle (horizontal plane) 350° Tilting Yes total angle (horizontal plane) 0° total angle (vertical plane) 0° Cobletian angle (vertical plane) 0° Cobletian angle (vertical plane) 0° Cobletian angle (vertical plane) 0° Total angle (vertical plane) 0° Cobletian angle (vertical plane) 0° Cobletian angle (vertical plane) 0° Type of light emission No Single emission Net weight 0.872 Kg Electrostatic discharge protection	C.C. / C.V.	AC
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Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article No Directional Swivelling total angle (vertical plane) 0° total angle (horizontal plane) 350° Tilting Yes total angle (horizontal plane) 0° total angle (vertical plane) 0° Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight 0.872 Kg Electrostatic discharge protection	IP	IP20
Direct mounting on normally flammable surfaces CE Yes Driver Driver Dimmable article No Directional Swivelling total angle (vertical plane) total angle (horizontal plane) Tilting Yes total angle (horizontal plane) total angle (vertical plane) Total angle (verti	Optical compartment IP	IP40
CE Yes Driver included Driver Dimmable article No Directional Swivelling total angle (vertical plane) 0° total angle (horizontal plane) 350° Tilting Yes total angle (horizontal plane) 0° total angle (vertical plane) 0° total angle (vertical plane) 0° total angle (vertical plane) 0° Valk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight 0.872 Kg Electrostatic discharge protection No	Glow wire test	850°
Driver included Driver Dimmable article No Directional Swivelling total angle (vertical plane) 0 ° total angle (horizontal plane) 350 ° Tilting Yes total angle (horizontal plane) 0 ° total angle (vertical plane) 90 ° Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight 0.872 Kg Electrostatic discharge protection No	Direct mounting on normally flammable surfaces	Yes
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Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight 0.872 Kg Electrostatic discharge protection No	total angle (horizontal plane)	0 °
Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight 0.872 Kg Electrostatic discharge protection No	total angle (vertical plane)	90 °
Cable included No Resin potting No Type of light emission Single emission Net weight 0.872 Kg Electrostatic discharge protection No	Walk-over	No
Resin potting No Type of light emission Single emission Net weight 0.872 Kg Electrostatic discharge protection No	Drive-over	No
Type of light emission Net weight Clectrostatic discharge protection Single emission 0.872 Kg No	Cable included	No
Net weight 0.872 Kg Electrostatic discharge protection No	Resin potting	No
Electrostatic discharge protection No	Type of light emission	Single emission
	Net weight	0.872 Kg
Surge protection No	Electrostatic discharge protection	No
	Surge protection	No

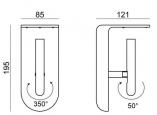












Finishing casin	1
Material	Aluminium - Aluminium
Colour	gold - Black
Processing	Electroplating - Coating
Einiching diffus	

Finishing diffuser		
Material	PC	
Colour	amber	

Finishing mounting frame		
Material	Aluminium	
Colour	Black	
Processing	Coating	



Wall Lights | 220-240 V | 1 topLED 3.5 W DC - 4 W AC | CRI 90 | Base $\bf 7944$

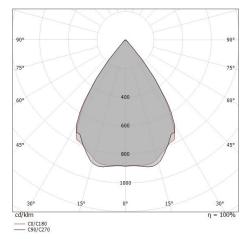
Single emission wall lights for indoor application. The warm white LED light source with a wide flood light distribution is composed of 1 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 230 lm, with a 76.7 lm/W nominal luminous efficacy.

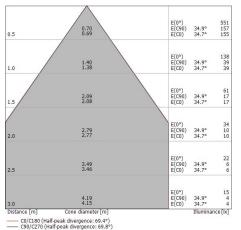
The device body is made of aluminium and features a black finish, processed by means of coating The device body is made of aluminium and features a gold finish, processed by means of electroplating; the diffuser is made of PC; the mounting frame is made of aluminium, with a black finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 0.872 kg.

The total absorbed power is 4 W.

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

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





Energy efficiency class

This product contains a light source of energy efficiency class G.

Illuminotechnical Features	
Light Output Ratio (LOR)	68 %
Source lumens	230 lm
Delivered lumens	157 lm
Consumption	4 W
Luminaire efficacy	39 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°C

LED Life / Failure Ratio

L70 B20 C0 72500h

UGR	
UGR axial	27.5
UGR transversal	27.5
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C0/C180 optics	69°
Light distribution simmetry	Symmetrical

2Nights_W1



2Nights_W1 | Wall Lights | Accessories **7944**

Diffuser	Code KIT0036
Diffuser Material:PC, colour:transparent.	Finish Code Transp. KIT0056
Diffuser Material:PC, colour:transparent.	Finish Code Transp. KIT0058