

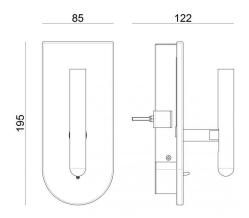
Wall Lights | 220-240 V 1 topLED 3.5 W DC - 4 W AC | CRI 90 8638





Construction year 2018 Type Semi-recessed 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 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver Dimmable article Phase cut Directional Swivelling total angle (vertical plane) 0° total angle (horizontal plane) 0° total angle (vertical plane) 0° Walk-o	Technical data	
Semi-recessed	Designer	Davide Oppizzi
Installation position Wall lights	Construction year	2018
Installation environment Light Source LED Circuit structure Optics Wide Flood Light emission direction Nominal power Total Power Source lumens 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 Glow wire test Direct mounting on normally flammable surfaces CE Driver included Driver Dimmable article Directional Swivelling total angle (vertical plane) Total angle (vertical plane) Veryer Cable included No Driver- Dri	Туре	Semi-recessed
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 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver Driver Directional Swivelling total angle (vertical plane) 0° total angle (horizontal plane) 0° total angle (horizontal plane) 0° total angle (vertical	Installation position	Wall lights
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 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver Driver Dimmable article Phase cut Directional Swivelling total angle (vertical plane) 0 ° total angle (horizontal plane) 0 ° total angle (horizontal plane) 0 ° total angle (vertical plane) 0 ° total angle (vertical plane) 50 ° Walk-over No Drive-over No Cable included No	Installation environment	Indoor
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 Glow wire test 850° Direct mounting on normally flammable surfaces Yes Driver included Driver Dimmable article Phase cut Directional Swivelling total angle (vertical plane) 0° total angle (horizontal plane) 0° total angle (vertical plane) 0° total angle (vertical plane) 0° Walk-over No Drive-over No Cable included No Resin potting Resin potting No Type of light emission No Single emission Net weight 0.58 Kg Electrostatic discharge protection No	Light Source	LED
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 Glow wire test 850° Direct mounting on normally flammable surfaces Yes Direct mounting on normally flammable surfaces Yes Driver included Driver Directional Swivelling total angle (vertical plane) 0° total angle (horizontal plane) 0° total angle (horizontal plane) 0° total angle (vertical plane) 0° total angle (vertical plane) 0° total angle (vertical plane) 50° Walk-over No Drive-over No Cable included No Resin potting Single emission Net weight 0.58 Kg Electrostatic discharge protection No	Circuit structure	topLED
Nominal power 3.5 W DC	Optics	Wide Flood
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 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article Phase cut Directional Swivelling total angle (vertical plane) 0° total angle (horizontal plane) 0° 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 0.58 Kg Electrostatic discharge protection No	Light emission direction	upward
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 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article Phase cut 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) 50° Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight 0.58 Kg	Nominal power	3.5 W DC
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 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver Driver Dimmable article Phase cut Directional Swivelling total angle (vertical plane) 0° total angle (horizontal plane) 350° Tilting Yes total angle (horizontal plane) 0° total angle (vertical plane) 50° Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight 0.58 Kg Electrostatic discharge protection No	Total Power	4 W
Frequency 50 - 60 Hz CCT / Tone 3000 K Colour rendering index 90 Ra C.C. / C.V. AC Safety class 1 IP IP20 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article Phase cut Directional Swivelling total angle (vertical plane) 0° total angle (horizontal plane) 350° Tilting Yes total angle (horizontal plane) 0° total angle (vertical plane) 50° Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight 0.58 Kg Electrostatic discharge protection No	Source lumens	230 lm
CCT / Tone 3000 K Colour rendering index 90 Ra C.C. / C.V. AC Safety class 1 IP IP20 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article Phase cut Directional Swivelling total angle (vertical plane) 0° total angle (horizontal plane) 350° Tilting Yes total angle (vertical plane) 0° Cobal angle (vertical plane) 0° Cobal angle (horizontal plane) 0° Cobal angle (vertical plane) 0°	Voltage	220 - 240 V AC
Colour rendering index C.C. / C.V. AC Safety class IP IP20 Glow wire test Birect mounting on normally flammable surfaces CE Yes Direct mounting on normally flammable surfaces CE Yes Driver Dimmable article Dimmable article Directional Swivelling total angle (vertical plane) total angle (horizontal plane) Tilting Yes total angle (horizontal plane) total angle (vertical plane) Total angle (vertical plane) Total angle (horizontal plane) Total angle (horizontal plane) Total angle (horizontal plane) Total angle (vertical plane) Total angle (verti	Frequency	50 - 60 Hz
C.C. / C.V. AC Safety class 1 IP IP20 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article Phase cut 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 (horizontal plane) 0° Coble included No Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight 0.58 Kg Electrostatic discharge protection No	CCT / Tone	3000 K
Safety class 1 IP IP20 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver Driver Directional Swivelling total angle (vertical plane) 0° total angle (horizontal plane) 350° Tilting Yes total angle (horizontal plane) 0° total angle (vertical plane) 50° Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight 0.58 Kg Electrostatic discharge protection No	Colour rendering index	90 Ra
IP IP20 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article Phase cut Directional Swivelling total angle (vertical plane) 0° total angle (horizontal plane) 350° Tilting Yes total angle (horizontal plane) 0° total angle (vertical plane) 0° Cobb total angle (vertical plane) 0° Cobb total angle (horizontal plane) 0° Total angle (horizontal plane) 0° Cobb total angle (vertical plane) 0° Cobb total angle (vertical plane) 0° Cable included No Cable included No Type of light emission Single emission Net weight 0.58 Kg Electrostatic discharge protection No	C.C. / C.V.	AC
Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article Phase cut Directional Swivelling total angle (vertical plane) 0° total angle (horizontal plane) 350° Tilting Yes total angle (horizontal plane) 0° total angle (vertical plane) 0° Coballe included No Resin potting No Type of light emission Net weight Electrostatic discharge protection No	Safety class	1
Direct mounting on normally flammable surfaces CE Yes Driver Driver included Driver Dimmable article Directional Swivelling total angle (vertical plane) total angle (horizontal plane) Tilting Yes total angle (horizontal plane) Total angle (horizontal plane) Total angle (vertical plane) Total angle (horizontal plane) Total angle (vertical plane) Total angle	IP	IP20
CE Yes Driver included Driver Dimmable article Phase cut Directional Swivelling total angle (vertical plane) 0° total angle (horizontal plane) 350° Tilting Yes total angle (horizontal plane) 0° total angle (vertical plane) 50° Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight 0.58 Kg Electrostatic discharge protection No	Glow wire test	850°
Driver included Dimmable article Dimmable article Directional Swivelling total angle (vertical plane) total angle (horizontal plane) Tilting Yes total angle (horizontal plane) Total angle (horizontal plane) Total angle (horizontal plane) Total angle (vertical plane) Total angle (horizontal plane) Total angle (hori	Direct mounting on normally flammable surfaces	Yes
Dimmable article Directional Swivelling total angle (vertical plane) total angle (horizontal plane) Tilting Yes total angle (horizontal plane) total angle (horizontal plane) total angle (vertical plane) No Drive-over No Cable included No Resin potting No Type of light emission Net weight Directional Swivelling No Type of light emission No No No No No No No No No	CE	Yes
Directional Swivelling total angle (vertical plane) 0 ° total angle (horizontal plane) 350 ° Tilting Yes total angle (horizontal plane) 0 ° total angle (horizontal plane) 50 ° Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emission Net weight 0.58 Kg Electrostatic discharge protection No	Driver included	Driver
total angle (vertical plane) total angle (horizontal plane) Tilting Yes total angle (horizontal plane) total angle (horizontal plane) total angle (vertical plane) total angle (vertical plane) Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Net weight 0.58 Kg Electrostatic discharge protection	Dimmable article	Phase cut
total angle (horizontal plane) Tilting Yes total angle (horizontal plane) total angle (vertical plane) Total angle (horizontal plane)	Directional	Swivelling
Tilting Yes total angle (horizontal plane) 0 ° total angle (vertical plane) 50 ° Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emissior Net weight 0.58 Kg Electrostatic discharge protection No	total angle (vertical plane)	0 °
total angle (horizontal plane) total angle (vertical plane) Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Net weight Electrostatic discharge protection O ° No No No No No No No No No N	total angle (horizontal plane)	350 °
total angle (vertical plane) Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Net weight 0.58 Kg Electrostatic discharge protection	Tilting	Yes
Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Single emissior Net weight 0.58 Kg Electrostatic discharge protection No	total angle (horizontal plane)	0 °
Drive-over No Cable included No Resin potting No Type of light emission Single emissior Net weight 0.58 Kg Electrostatic discharge protection No	total angle (vertical plane)	50 °
Cable included No Resin potting No Type of light emission Single emission Net weight 0.58 Kg Electrostatic discharge protection No	Walk-over	No
Resin potting No Type of light emission Net weight 0.58 Kg Electrostatic discharge protection No	Drive-over	No
Type of light emission Net weight 0.58 Kg Electrostatic discharge protection No	Cable included	No
Net weight 0.58 Kg Electrostatic discharge protection No	Resin potting	No
Electrostatic discharge protection No	Type of light emission	Single emission
• .	Net weight	0.58 Kg
Surge protection No	Electrostatic discharge protection	No
	Surge protection	No





Finishing casing		
Material	Aluminium - Aluminium	
Colour	Black - gold	
Processing	Coating - Coating	

Finishing diffu	ıser	
Material	PC	
Colour	transparent	
Finishing mounting frame		



Wall Lights | 220-240 V | 1 topLED 3.5 W DC - 4 W AC | CRI 90 | Base $\bf 8638$

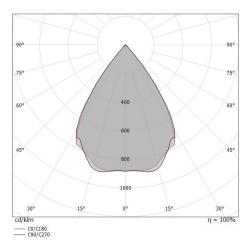
Single emission wall lights for indoor application. The warm white LED light source with a wide flood light distribution is composed of 1 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 230 lm, with a 65.7 lm/W nominal luminous efficacy.

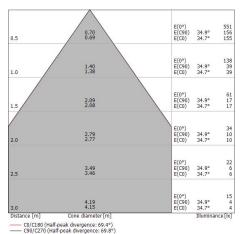
The device body is made of aluminium and features a gold finish, processed by means of coating The device body is made of aluminium and features a black finish, processed by means of coating; the diffuser is made of PC; the mounting frame is made of metal, with a translucent finish, processed by means of washing. The ingress protection degree is IP20; the total weight is of 0.58 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)	67 %
Source lumens	230 lm
Delivered lumens	156 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	27.4
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C0/C180 optics	69°
Light distribution simmetry	Symmetrical



1Night | Wall Lights | Accessories **8638**





Dimmer 220-240V Code KIT0026



Dimmer
Radio-frequenza, 85-240V

Code

KIT0080