

## Wall Lights | 220-240 V | topLED 28 W | CRI 90 7844

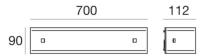












Installation position  Installation environment  Light Source  Diffics  Ceneral Lighting  Cophics  Ceneral Lighting  Command and upward  Coward and upward  Coward and upward  Command and	Technical data	
Light Source Optics General Lighting  downward and upward  Power 28 W  Luminous flux (source) Frequency 50 - 60 Hz  CCT / Tonalità 3000 K  Colour rendering index AC / DC Safety class 1 IP IP20 Glow wire test 850° Direct mounting on normally flammable surfaces Yes  CE FTL No Driver included Yes Induzione No Emergency mode No Motion sensor No Directional Tilting No Valk-over No Drive-over Cable included No Resin potting No	Installation position	Wall lights
Optics General Lighting  Light emission direction downward and upward  Power 28 W  Luminous flux (source) 3440 Im  Frequency 50 - 60 Hz  CCT / Tonalità 3000 K  Colour rendering index 90 Ra  AC / DC AC  Safety class 1  IP IP20  Glow wire test 850°  Direct mounting on normally flammable surfaces Yes  ETL No  Driver included Yes  Induzione No  Emergency mode No  Motion sensor No  Directional No  Tilting No  Walk-over No  Drive-over No  Cable included No  Resin potting	Installation environment	Indoor
Light emission direction  Power  28 W  Luminous flux (source)  Frequency  50 - 60 Hz  CCT / Tonalità  3000 K  Colour rendering index  AC / DC  Safety class  1  IP  IP20  Glow wire test  Birect mounting on normally flammable surfaces  CE  Yes  ETL  No  Driver included  Yes  Induzione  Emergency mode  Motion sensor  No  Directional  No  Walk-over  No  Cable included  Ro  Ro  Mo  Motion Sensor  No  Cable included  No  Resin potting  No  Motion Sensor  No  Cable included  No  Resin potting  No	Light Source	LED
Light emission direction         upward           Power         28 W           Luminous flux (source)         3440 lm           Frequency         50 - 60 Hz           CCT / Tonalità         3000 K           Colour rendering index         90 Ra           AC / DC         AC           Safety class         1           IP         IP20           Glow wire test         850°           Direct mounting on normally flammable surfaces         Yes           ETL         No           Driver included         Yes           Induzione         No           Motion sensor         No           Directional         No           Titting         No           Walk-over         No           Drive-over         No           Cable included         No           Resin potting         No	Optics	General Lighting
Luminous flux (source)         3440 lm           Frequency         50 - 60 Hz           CCT / Tonalità         3000 K           Colour rendering index         90 Ra           AC / DC         AC           Safety class         1           IP         IP20           Glow wire test         850°           Direct mounting on normally flammable surfaces         Yes           CE         Yes           ETL         No           Driver included         Yes           Induzione         No           Emergency mode         No           Motion sensor         No           Directional         No           Tilting         No           Walk-over         No           Drive-over         No           Cable included         No           Resin potting         No	Light emission direction	
Frequency         50 - 60 Hz           CCT / Tonalità         3000 K           Colour rendering index         90 Ra           AC / DC         AC           Safety class         1           IP         IP20           Glow wire test         850°           Direct mounting on normally flammable surfaces         Yes           CE         Yes           ETL         No           Driver included         Yes           Induzione         No           Emergency mode         No           Motion sensor         No           Directional         No           Tilting         No           Walk-over         No           Drive-over         No           Cable included         No           Resin potting         No	Power	28 W
CCT / Tonalità         3000 K           Colour rendering index         90 Ra           AC / DC         AC           Safety class         1           IP         IP20           Glow wire test         850°           Direct mounting on normally flammable surfaces         Yes           CE         Yes           ETL         No           Driver included         Yes           Induzione         No           Emergency mode         No           Motion sensor         No           Directional         No           Titing         No           Walk-over         No           Drive-over         No           Cable included         No           Resin potting         No	Luminous flux (source)	3440 lm
Colour rendering index         90 Ra           AC / DC         AC           Safety class         1           IP         IP20           Glow wire test         850°           Direct mounting on normally flammable surfaces         Yes           CE         Yes           ETL         No           Driver included         Yes           Induzione         No           Emergency mode         No           Motion sensor         No           Directional         No           Tilting         No           Walk-over         No           Drive-over         No           Cable included         No           Resin potting         No	Frequency	50 - 60 Hz
AC / DC         AC           Safety class         1           IP         IP20           Glow wire test         850°           Direct mounting on normally flammable surfaces         Yes           CE         Yes           ETL         No           Driver included         Yes           Induzione         No           Emergency mode         No           Motion sensor         No           Directional         No           Tilting         No           Walk-over         No           Drive-over         No           Cable included         No           Resin potting         No	CCT / Tonalità	3000 K
Safety class         1           IP         IP20           Glow wire test         850°           Direct mounting on normally flammable surfaces         Yes           CE         Yes           ETL         No           Driver included         Yes           Induzione         No           Emergency mode         No           Motion sensor         No           Directional         No           Tilting         No           Walk-over         No           Drive-over         No           Cable included         No           Resin potting         No	Colour rendering index	90 Ra
IP	AC / DC	AC
Glow wire test         850°           Direct mounting on normally flammable surfaces         Yes           CE         Yes           ETL         No           Driver included         Yes           Induzione         No           Emergency mode         No           Motion sensor         No           Directional         No           Tilting         No           Walk-over         No           Drive-over         No           Cable included         No           Resin potting         No	Safety class	1
Direct mounting on normally flammable surfaces         Yes           CE         Yes           ETL         No           Driver included         Yes           Induzione         No           Emergency mode         No           Motion sensor         No           Directional         No           Tilting         No           Walk-over         No           Drive-over         No           Cable included         No           Resin potting         No	IP	IP20
CE         Yes           ETL         No           Driver included         Yes           Induzione         No           Emergency mode         No           Motion sensor         No           Directional         No           Tilting         No           Walk-over         No           Drive-over         No           Cable included         No           Resin potting         No	Glow wire test	850°
ETL         No           Driver included         Yes           Induzione         No           Emergency mode         No           Motion sensor         No           Directional         No           Tilting         No           Walk-over         No           Drive-over         No           Cable included         No           Resin potting         No	Direct mounting on normally flammable surfaces	Yes
Driver included         Yes           Induzione         No           Emergency mode         No           Motion sensor         No           Directional         No           Titting         No           Walk-over         No           Drive-over         No           Cable included         No           Resin potting         No	CE	Yes
Induzione         No           Emergency mode         No           Motion sensor         No           Directional         No           Tilting         No           Walk-over         No           Drive-over         No           Cable included         No           Resin potting         No	ETL	No
Emergency mode         No           Motion sensor         No           Directional         No           Tilting         No           Walk-over         No           Drive-over         No           Cable included         No           Resin potting         No	Driver included	Yes
Motion sensor         No           Directional         No           Tilting         No           Walk-over         No           Drive-over         No           Cable included         No           Resin potting         No	Induzione	No
Directional         No           Tilting         No           Walk-over         No           Drive-over         No           Cable included         No           Resin potting         No	Emergency mode	No
Tilting         No           Walk-over         No           Drive-over         No           Cable included         No           Resin potting         No	Motion sensor	No
Walk-over         No           Drive-over         No           Cable included         No           Resin potting         No	Directional	No
Drive-over No Cable included No Resin potting No	Tilting	No
Cable included No Resin potting No	Walk-over	No
Resin potting No	Drive-over	No
	Cable included	No
Net weight 2.166 Kg	Resin potting	No
	Net weight	2.166 Kg

Finishing casin	g	
Material	Wood - Iron	
Colour	cherry wood - nickel	
Processing	Electroplating	
Finishing diffus	er	
Material	Glass	
Colour	white	
Processing	Sandblasting	
Finishing moun	ting frame	
Material	Iron	
Colour	white	
Processing	Coating	



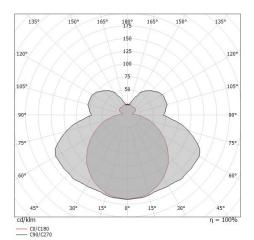
## Wall Lights | 220-240 V | topLED 28 W | CRI 90 **7844**

Double emission wall lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 60 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 3440 lm, with a 122.9 lm/W nominal luminous efficacy.

The device body is made of iron and features a nickel finish, processed by means of electroplating The device body is made of wood and features a cherry wood finish; the diffuser is made of glass with a sandblasting treatment; the mounting frame is made of iron, with a white finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 2.166 kg. The power supply driver is included in the delivery.

The total absorbed power is 28 W.

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



0.5	13.95 1.63	E(0°) E(C90) E(C0)	85.9° 58.5°	1499 0 107
1.0	27.90 3.26	E(C0) E(C90) E(C90)	85.9° 58.5°	375 0 27
1.5	41.85 4.90	E(0°) E(C90) E(C0)	85.9° 58.5°	167 0 12
2.0	55.80 6.53	E(0°) E(C90) E(C0)	85.9° 58.5°	94 0 7
2.5	69.75 8.16	E(0°) E(C90) E(C0)	85.9° 58.5°	60 0 4
3.0	83.70 9.79	E(0°) E(C90) E(C0)	85.9° 58.5°	42 0 3

Illuminotechnical Features	
Light Output Ratio (LOR)	66 %
Luminous flux (source)	3440 lm
Luminaire luminous flux	2275 lm
Consumption	28 W
Luminaire efficacy	80 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Life / Failure ratio	L80C0B20

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

OPTICAL	
Light distribution simmetry	Asymmetrical
Ottica C0/C180	117°
Ottica C90/C270	172°