# MyWhite\_U



Ceiling Downlights | 220-240 V 1 topLED 13 W DC - 17 W AC | CRI 85 7890





Technical data			
Construction year	-	-	

Installation position  Installation position  Installation environment  Outdoor  Light Source  LED  Circuit structure  Optics  Diffused  Light emission direction  Nominal power  Total Power  Source lumens  Nominal input voltage  Input voltage range  220 - 240 V AC  Input voltage range  220 - 240 V AC  Solore reduring index  C.C. / C.V.  AC  Safety class  IP  IP65  IK  IK06  Glow wire test  Direct mounting on normally flammable surfaces  CE  Driver included  Directional  No  No  Walk-over  No  Cable included  No  Resin potting  No  Type of light emission  Net weight  No  Double emission  Net weight  1.7 Kg	Technical data	
Installation position  Wall lights - Ceiling  Installation environment  Outdoor  Light Source  LED  Circuit structure  Optics  Diffused  Light emission direction  Nominal power  Total Power  Source lumens  Nominal input voltage  Input voltage range  220 - 240 V AC  Input voltage range  220 - 240 V AC  Colour rendering index  C.C. / C.V.  AC  Safety class  IP  IP65  IK  IKO6  Glow wire test  Direct mounting on normally flammable surfaces  CE  Tyes  Diriver included  Diriver  Diriver included  Diriver  Diriver included  Diriver  No  Diriver-  Diriver over  No  Cable included  No  Resin potting  No  Type of light emission  Net weight  No  Double emission  Net weight  1.7 Kg	Construction year	2017
Installation position  Ceiling  Installation environment  Outdoor  Light Source  Circuit structure  Optics  Diffused  Circuit structure  Optics  Diffused  Light emission direction  Nominal power  13 W DC  Total Power  17 W  Source lumens  Nominal input voltage  220 - 240 V AC  Input voltage range  220 - 240 V AC  Frequency  50 - 60 Hz  CCT / Tone  3000 K  Colour rendering index  C.C. / C.V.  Safety class  IP  IP65  IIK  IKO6  Glow wire test  Direct mounting on normally flammable surfaces  CE  Yes  Direct mounting on normally flammable surfaces  CE  Yes  Direct mounting on normally flammable surfaces  CE  Yes  Directional  No  Tilting  No  Walk-over  No  Cable included  No  Type of light emission  Net weight  1.7 Kg	Туре	Surface
Light Source Circuit structure Optics Diffused Optics Diffused  Light emission direction  Nominal power 13 W DC Total Power Total Power 17 W Source lumens Nominal input voltage 220 - 240 V AC Input voltage range 220 - 240 V AC Input voltage range 220 - 240 V AC Source lumens Occident rendering index CCT / Tone 3000 K Colour rendering index C.C. / C.V. AC Safety class 2 IP IP65 IK IK06 Glow wire test Direct mounting on normally flammable surfaces CE Driver included Driver Dimmable article No Directional No Tilting No Walk-over No Cable included No Type of light emission Net weight Net weight 1.7 Kg	Installation position	U
Circuit structure topLED Optics Diffused  Light emission direction downward and upward  Nominal power 13 W DC Total Power 17 W Source lumens 1522 Im  Nominal input voltage 220 - 240 V AC Input voltage range 220 - 240 V AC Frequency 50 - 60 Hz CCT / Tone 3000 K Colour rendering index 85 Ra C.C. / C.V. AC Safety class 2 IP IP65 IK IKO6 Glow wire test 650° Direct mounting on normally flammable surfaces Yes Driver included Driver Dimmable article No Directional No Tilting No Walk-over No Drive-over No Cable included No Type of light emission Net weight 1.7 Kg	Installation environment	Outdoor
Diffused  Light emission direction  Nominal power  Total Power  Total Power  Total Power  Source lumens  Nominal input voltage  1522 Im  Nominal input voltage  1220 - 240 V AC  Input voltage range  220 - 240 V AC  Frequency  50 - 60 Hz  CCT / Tone  3000 K  Colour rendering index  85 Ra  C.C. / C.V.  AC  Safety class  1P  IP65  IK  IK06  Glow wire test  Direct mounting on normally flammable surfaces  CE  Priver included  Driver  Dimmable article  No  Directional  No  Tilting  No  Walk-over  No  Cable included  No  Resin potting  No  Type of light emission  Net weight  1.7 Kg	Light Source	LED
Light emission direction  Nominal power  Total Power  Tot	Circuit structure	topLED
Nominal power 13 W DC Total Power 17 W Source lumens 1522 Im Nominal input voltage 220 - 240 V AC Input voltage range 220 - 240 V AC Input voltage range 50 - 60 Hz CCT / Tone 3000 K Colour rendering index 85 Ra C.C. / C.V. AC Safety class 2 IP IP65 IIK IK06 Glow wire test 650° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article No Directional No Tilting No Walk-over No Drive-over No Cable included No Resin potting Type of light emission Net weight 1.7 Kg	Optics	Diffused
Total Power 17 W  Source lumens 1522 Im  Nominal input voltage 220 - 240 V AC  Input voltage range 220 - 240 V AC  Frequency 50 - 60 Hz  CCT / Tone 3000 K  Colour rendering index 85 Ra  C.C. / C.V. AC  Safety class 2  IP IP65  IK IK06  Glow wire test 650°  Direct mounting on normally flammable surfaces Yes  CE Yes  Driver included Driver  Dimmable article No  Directional No  Tilting No  Walk-over No  Cable included No  Resin potting No  Type of light emission Net weight 1.7 Kg	Light emission direction	
Source lumens         1522 lm           Nominal input voltage         220 - 240 V AC           Input voltage range         220 - 240 V AC           Frequency         50 - 60 Hz           CCT / Tone         3000 K           Colour rendering index         85 Ra           C.C. / C.V.         AC           Safety class         2           IP         IP65           IK         IK06           Glow wire test         650°           Direct mounting on normally flammable surfaces         Yes           CE         Yes           Driver included         Driver           Dimmable article         No           Directional         No           Tilting         No           Walk-over         No           Drive-over         No           Cable included         No           Resin potting         No           Type of light emission         Double emission           Net weight         1.7 Kg	Nominal power	13 W DC
Nominal input voltage         220 - 240 V AC           Input voltage range         220 - 240 V AC           Frequency         50 - 60 Hz           CCT / Tone         3000 K           Colour rendering index         85 Ra           C.C. / C.V.         AC           Safety class         2           IP         IP65           IK         IK06           Glow wire test         650°           Direct mounting on normally flammable surfaces         Yes           CE         Yes           Driver included         Driver           Dimmable article         No           Directional         No           Tilting         No           Walk-over         No           Drive-over         No           Cable included         No           Resin potting         No           Type of light emission         Double emission           Net weight         1.7 Kg	Total Power	17 W
Input voltage range 220 - 240 V AC Frequency 50 - 60 Hz CCT / Tone 3000 K Colour rendering index 85 Ra C.C. / C.V. AC Safety class 2 IP IP65 IK IK06 Glow wire test 650° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article No Directional No Tilting No Walk-over No Cable included No Resin potting No Type of light emission Net weight 1.7 Kg	Source lumens	1522 lm
Frequency         50 - 60 Hz           CCT / Tone         3000 K           Colour rendering index         85 Ra           C.C. / C.V.         AC           Safety class         2           IP         IP65           IK         IK06           Glow wire test         650°           Direct mounting on normally flammable surfaces         Yes           CE         Yes           Driver included         Driver           Dimmable article         No           Directional         No           Tilting         No           Walk-over         No           Drive-over         No           Cable included         No           Resin potting         No           Type of light emission         Double emission           Net weight         1.7 Kg	Nominal input voltage	220 - 240 V AC
CCT / Tone         3000 K           Colour rendering index         85 Ra           C.C. / C.V.         AC           Safety class         2           IP         IP65           IK         IK06           Glow wire test         650°           Direct mounting on normally flammable surfaces         Yes           CE         Yes           Driver included         Driver           Dimmable article         No           Directional         No           Tilting         No           Walk-over         No           Drive-over         No           Cable included         No           Resin potting         No           Type of light emission         Double emission           Net weight         1.7 Kg	Input voltage range	220 - 240 V AC
Colour rendering index         85 Ra           C.C. / C.V.         AC           Safety class         2           IP         IP65           IK         IK06           Glow wire test         650°           Direct mounting on normally flammable surfaces         Yes           CE         Yes           Driver included         Driver           Dimmable article         No           Directional         No           Tilting         No           Walk-over         No           Drive-over         No           Cable included         No           Resin potting         No           Type of light emission         Double emission           Net weight         1.7 Kg	Frequency	50 - 60 Hz
C.C. / C.V.         AC           Safety class         2           IP         IP65           IK         IK06           Glow wire test         650°           Direct mounting on normally flammable surfaces         Yes           CE         Yes           Driver included         Driver           Dimmable article         No           Directional         No           Tilting         No           Walk-over         No           Drive-over         No           Cable included         No           Resin potting         No           Type of light emission         Double emission           Net weight         1.7 Kg	CCT / Tone	3000 K
Safety class         2           IP         IP65           IK         IK06           Glow wire test         650°           Direct mounting on normally flammable surfaces         Yes           CE         Yes           Driver included         Driver           Dimmable article         No           Directional         No           Tilting         No           Walk-over         No           Drive-over         No           Cable included         No           Resin potting         No           Type of light emission         Double emission           Net weight         1.7 Kg	Colour rendering index	85 Ra
IP	C.C. / C.V.	AC
IK         IK06           Glow wire test         650°           Direct mounting on normally flammable surfaces         Yes           CE         Yes           Driver included         Driver           Dimmable article         No           Directional         No           Tilting         No           Walk-over         No           Drive-over         No           Cable included         No           Resin potting         No           Type of light emission         Double emission           Net weight         1.7 Kg	Safety class	2
Glow wire test 650°  Direct mounting on normally flammable surfaces Yes  CE Yes  Driver included Driver  Dimmable article No  Directional No  Tilting No  Walk-over No  Drive-over No  Cable included No  Resin potting No  Type of light emission Double emission  Net weight 1.7 Kg	IP	IP65
Direct mounting on normally flammable surfaces  CE Yes  Driver included Driver  Dimmable article No  Directional No  Tilting No  Walk-over No  Drive-over No  Cable included No  Type of light emission Net weight  Yes  Yes  Yes  Yes  Yes  No  No  No  No  No  Driver No  Driver No  Double emission Net weight  1.7 Kg	IK	IK06
CE         Yes           Driver included         Driver           Dimmable article         No           Directional         No           Tilting         No           Walk-over         No           Drive-over         No           Cable included         No           Resin potting         No           Type of light emission         Double emission           Net weight         1.7 Kg	Glow wire test	650°
Driver included         Driver           Dimmable article         No           Directional         No           Tilting         No           Walk-over         No           Drive-over         No           Cable included         No           Resin potting         No           Type of light emission         Double emission           Net weight         1.7 Kg	Direct mounting on normally flammable surfaces	Yes
Dimmable article         No           Directional         No           Tilting         No           Walk-over         No           Drive-over         No           Cable included         No           Resin potting         No           Type of light emission         Double emission           Net weight         1.7 Kg	CE	Yes
Directional No Tilting No Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Double emission Net weight 1.7 Kg	Driver included	Driver
Tilting         No           Walk-over         No           Drive-over         No           Cable included         No           Resin potting         No           Type of light emission         Double emission           Net weight         1.7 Kg	Dimmable article	No
Walk-over No Drive-over No Cable included No Resin potting No Type of light emission Double emission Net weight 1.7 Kg	Directional	No
Drive-over No Cable included No Resin potting No Type of light emission Double emission Net weight 1.7 Kg	Tilting	No
Cable included No  Resin potting No  Type of light emission Double emission  Net weight 1.7 Kg	Walk-over	No
Resin potting No Type of light emission Double emission Net weight 1.7 Kg	Drive-over	No
Type of light emission  Net weight  Double emission  1.7 Kg	Cable included	No
Net weight 1.7 Kg	Resin potting	No
	Type of light emission	Double emission
Electrostatic discharge protection No	Net weight	1.7 Kg
	Electrostatic discharge protection	No
Surge protection No	Surge protection	No





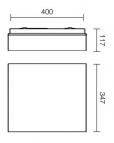












Finishing diffu	ıser	
Material	PE	
Colour	neutral	
Finishing mou	inting frame	
	<b>D</b> 0	

Finishing mounting frame		
Material	PC	
Colour	white	

The driver contained in the device complies with IEC 61347-2-13 annex J, and can therefore be powered by centralized power systems.

### MyWhite\_U



## Ceiling Downlights | 220-240 V | 1 topLED 13 W DC - 17 W AC | CRI 85 | Base ${\bf 7890}$

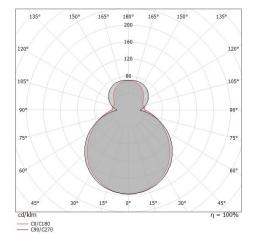
Double emission ceiling downlights for outdoor application. The warm white LED light source with a diffused light distribution is composed of 78 topled LEDs with CCT of 3000 K and a CRI 85; the source luminous flux is 1522 lm, with a 117.1 lm/W nominal luminous efficacy.

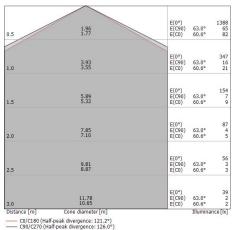
The diffuser is made of pe; the mounting frame is made of PC, with a white finish. The ingress protection degree is IP65; the total weight is of 1.7 kg

The total absorbed power is 17 W.

The device features protection class II and can be wall lights or ceiling-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 F.

Illuminotechnical Features	
Light Output Ratio (LOR)	115 %
Source lumens	1522 lm
Delivered lumens	1756 lm
Consumption	17 W
Luminaire efficacy	103 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	85 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	-20 / +50°C

### LED Life / Failure Ratio

L70 B20 C0 72500h

UGR	
UGR axial	19.8
UGR transversal	20.2
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C90/C270 optics	126°
C0/C180 optics	121°
Light distribution simmetry	Symmetrical 2 assis