



Smart Lighting and automation for Outdoor Systems





PERGOLA AUTOMATION





+



Electronic solutions

+

LED lighting systems



VERANDA LIGHTS

AWNINGS LIGHTS



# INDEX

## ELECTRONICS

### Tekna series Pag.8-17



TKM-ONE  
24V motor control



TKM-S/ONE  
Four 230V motors control



TKL-ONE/4  
LED light control



TKL/RGB+W  
RGB light control

### PRG series Pag.18-23



PRG-M24  
24V motor control



PRG-ML  
One 230V motors and  
LED light control



PRG-SCREEN M400  
Four 230V motors  
control



PRG-LB  
LED light control



PRG-LB/L2  
Heaters control

### Stilo series Pag.24-27



STILO  
LED light control

### IP20 series Pag.28-29



MCU-L1/ONE  
230V light control  
ON/OFF

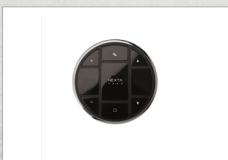


MCU-DM/ONE  
230V light control  
Phase dimmer



PLANO-ONE  
Universal 24V light control

### Remote controls Pag.30-35



HOBLO



ECO



OPTIMA

### Sensors Pag. 36-37

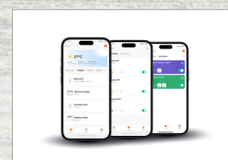


MT-R



MET-R

### App OneSmart Pag.38-41



OneSmart



# LIGHTING

## Spot LED Pag.42-69



LUMI 6040



LUMI 6040 RGBW



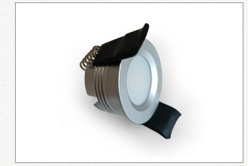
LUMI G4030



LUMI G4010



LUMI GW



LUMI S400



LUMI R300



LUMI S350M



LUMI 150



LUMI T250

## Strip LED Pag.70-77



STAR-C3066/10/2EP5



STAR-C 4066/10/2EP5



STAR-C/CCT



STAR-L



NEX-1010



NEX-0408

## Linear LED lights Pag.78-83



OVER-20



OVER-250



OVER-L400



OVER-L600

## Garden lights Pag.84-91



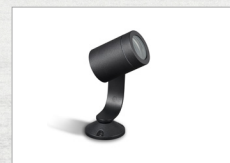
WALL-100



WALL-200



FARO



SPOT



PRO-250/PLUS



PRO-RGBW

## Cabling systems Pag.92-99



EP3 TYPE



EP5 TYPE



EP TYPE



EP44 TYPE



ACCESSORIES



# SMART CONTROL FOR OUTDOOR SYSTEMS

CONTROL UNITS,  
WIRELESS SMART  
COMMAND AND  
SENSORS FOR PERGOLA  
SYSTEMS AND AWNINGS



ONE RADIOTRANSMITTER  
FOR LIGHTS, MOTORS  
AND HEATERS CONTROL

INNOVATIVE CONTROL UNITS  
FOR LIGHTING AND MOTORS CONTROL  
WITH INTEGRATED RADIO AND WIFI



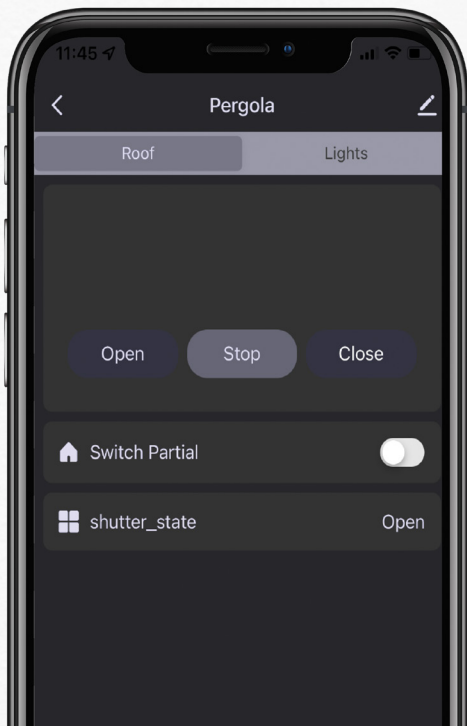
# ELECTRONIC TECHNOLOGY

LED LIGHTING CONTROLS WITH  
BUILT-IN POWER SUPPLY



# WIRELESS CONTROL

SMARTPHONE CONTROL  
AND AUTOMATION



RADIO SYSTEM  
WITH CUTTING-EDGE  
DESIGN, MADE IN ITALY







# TEKNA

Smart Wireless control unit  
to manage LEDs and motors



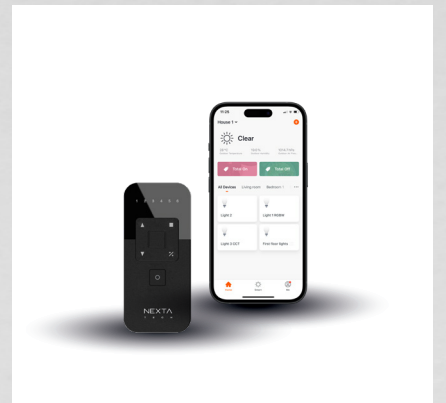
IP66 plastic box with wiring and customizable connectors

Easy and intuitive programming interface



Smart and wireless electronics control for remote command

Direct Wifi connection to the router, thanks to the integrated module it's not necessary any other gateway



Remote controls and Apps for management and control of scenarios

Weather sensors for motors control





1 MOTORIZED ROOF

3 LIGHTING

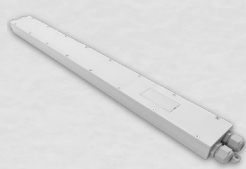
2 VERTICAL BLINDS

### 3 DEVICES FOR A COMPLETE AUTOMATION OF THE PERGOLA

1

#### TKM/ONE

Control unit for 24Vdc motors with integrated switches or with amperometric control



2

#### TKM-S400/ONE

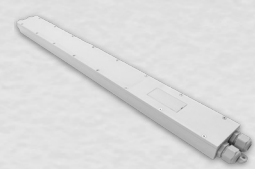
Control unit for 230Vac motors with integrated switches



3

#### TKL/ONE

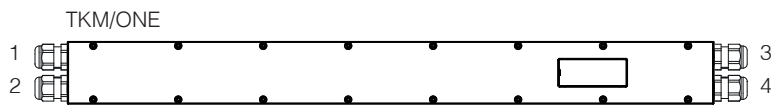
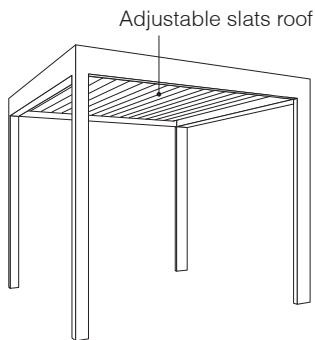
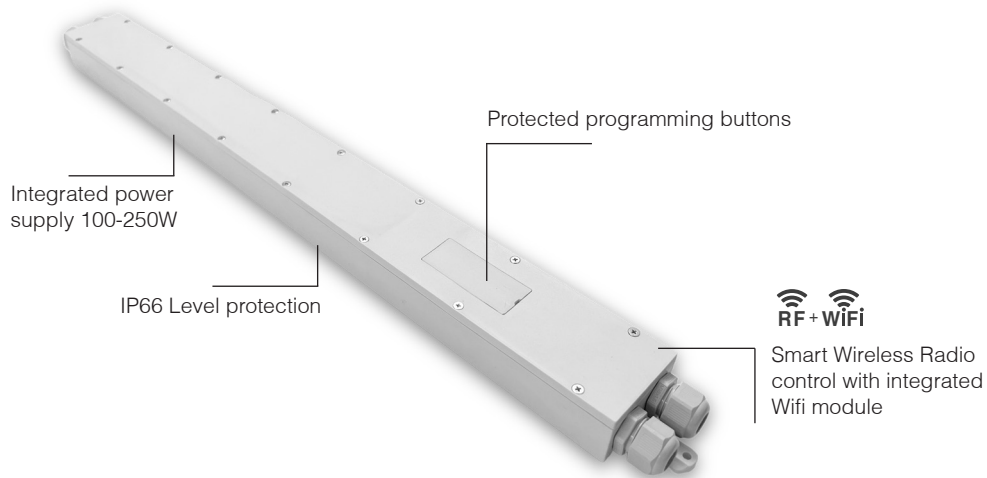
Universal LED controller settable as Dimmer, CCT white dynamic, RGB and RGBW.



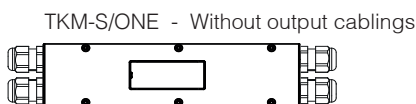


# TKM/ONE

Control unit for 24Vdc motors with integrated switches  
or with amperometric control



1. 230V power input - cable L=50cm
2. Input for rain and wind sensors, cable L=50cm
3. Temperature sensor - 2 button inputs, cable L=50cm
4. Motor output 24Vdc, cable L=50cm



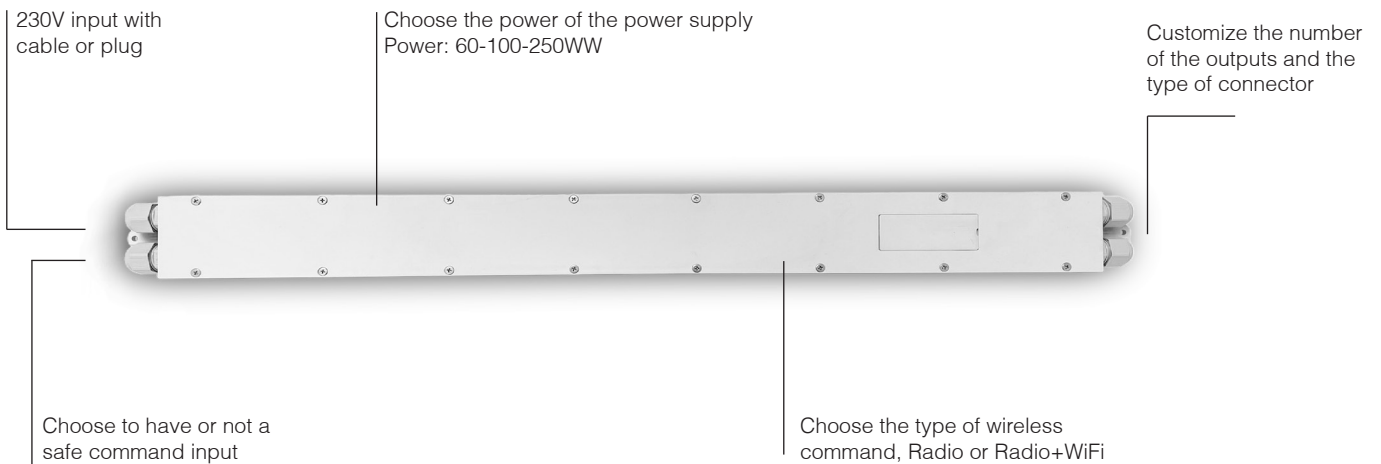
Serie	TKM	TKM-S
Alimentazione	230 Vac	24Vdc
Uscita	Motore 24Vdc	Motore 24Vdc
Alimentatore integrato	100W/250W	
Corrente max motore	5A/8A	8A
Funzione	Apre-Stop-Chiude - Apertura parziale	Apre-Stop-Chiude - Apertura parziale
N° Trasmettitori Prog.	30	30
Frequenza Radio	433.920/868 MHz ISM	433.920/868 MHz ISM
Smart Wireless	WiFi 2,4GHz	WiFi 2,4GHz
Controllo Smart remoto	App OneSmart	App OneSmart
Grado di protezione	IP66	IP66
Temperatura di funz.	-20 +55 °C	-20 +55 °C
Dimensioni	54x26x600 mm	54x26x280 mm



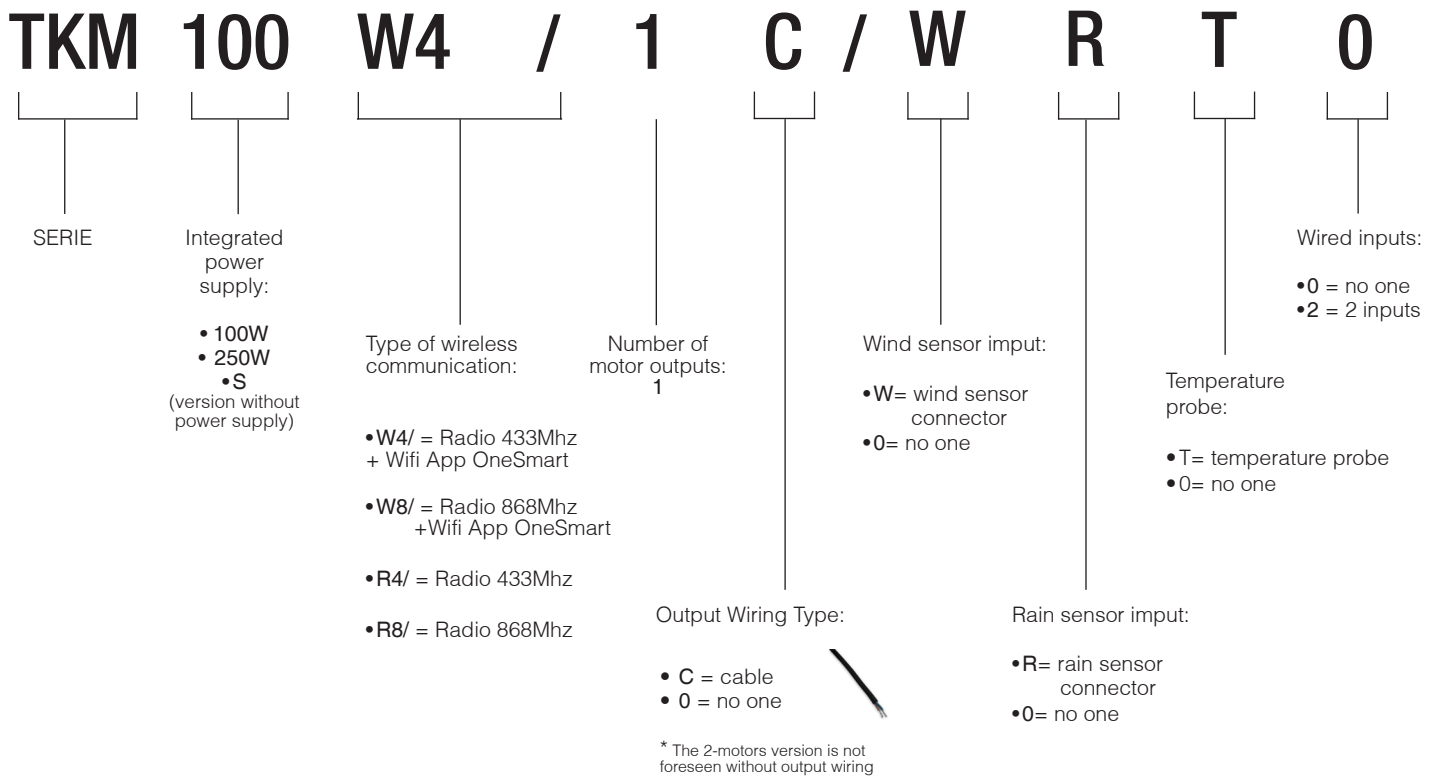
# CUSTOMIZE YOUR CONTROL UNIT



For MOQ 20pcs it's possible customize input and output wiring by command and power supply of the code TKM



## CREATE YOUR OWN CODE



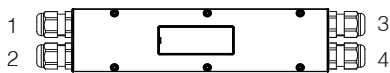
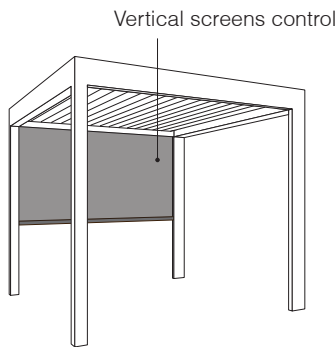
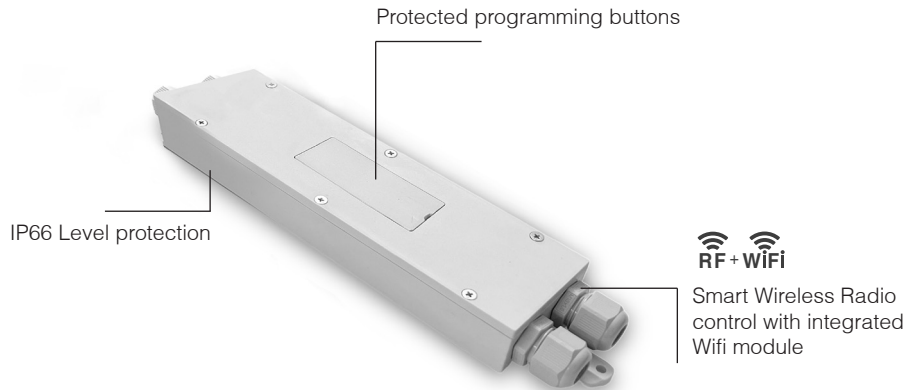
Example CODE: TKL250 W8/4EP/Pi

Centrale per il controllo via Radio 868 e Wifi di 4 linee LED 24V con connettore in uscita di tipo EP, alimentazione 230V con spina Schuko. Due ingressi filari per comando ON-OFF, dimmerazione sincronizzata o indipendente di tutte le uscite LED.

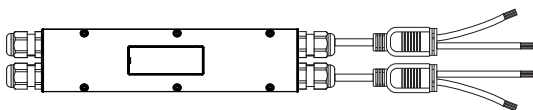


# TKM-S230

Control unit for 230Vac motors with integrated switches



- 1. 230V power input - cable L=50cm
- 2. Input sensors
- 3. Output motors 1,2
- 4. Output motor 3,4



The 4 motors version is supplied with cables, the 2 motors version only with the 230V cable



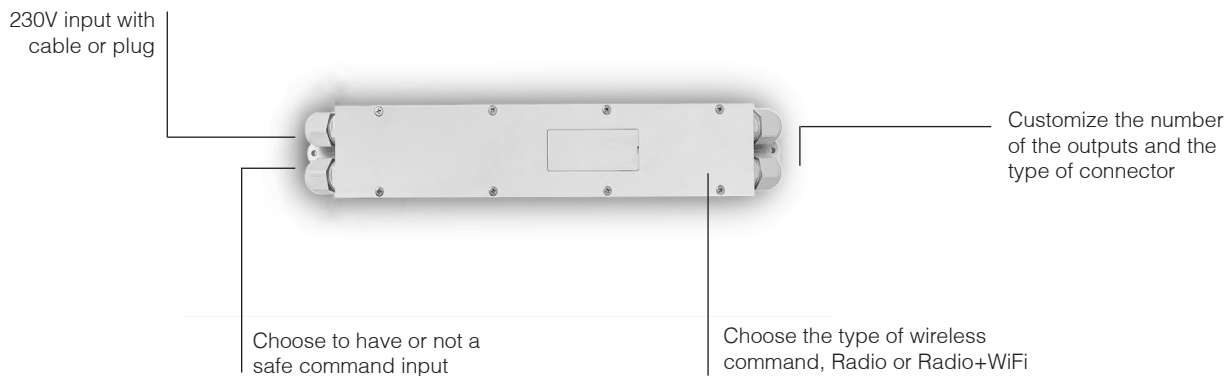
Serie	TKM-S230
Alimentazione	230 Vac
Uscita	2 o 4 X Motore 230Vac
Corrente max motore	250W/Motore
Funzione	Apre-Stop-Chiude - Apertura parziale
N° Trasmittitori Prog.	30
Frequenza Radio	433.920/868 MHz ISM
Smart Wireless	WiFi 2,4GHz
Controllo Smart remoto	App OneSmart
Grado di protezione	IP66
Temperatura di funz.	-20 +55 °C
Dimensioni	54x26x280 mm



# CUSTOMIZE YOUR CONTROL UNIT



For MOQ 20pcs it's possible customize input and output wiring by command and power supply of the code TKM-S



## CREATE YOUR OWN CODE

**TKM-S230**

SERIE

**W4 /**

Type of wireless communication:

- **W4/** = Radio 433Mhz + Wifi App OneSmart
- **W8/** = Radio 868Mhz +Wifi App OneSmart
- **R4/** = Radio 433Mhz
- **R8/** = Radio 868Mhz

**4**

Number of motor outputs:  
2 o 4

\* The 4-motors version is not foreseen without output wiring

**C/**

Output Wiring Type:

- **C** = cable
- **0** = no one

\* The 4-motors version is not foreseen without output wiring

**WR**

Sensor inputs:

- **WR**= wind and rain connector
- **WS**= wind and sun connector
- **RS**= raind and sun connector

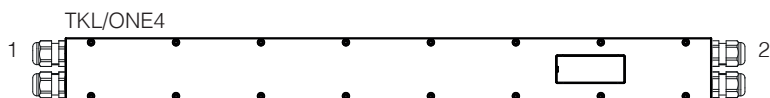
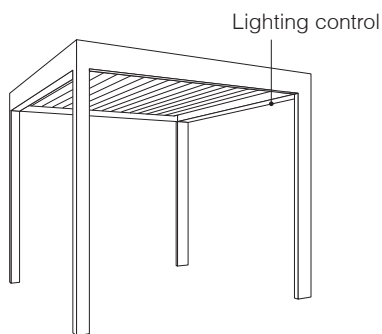
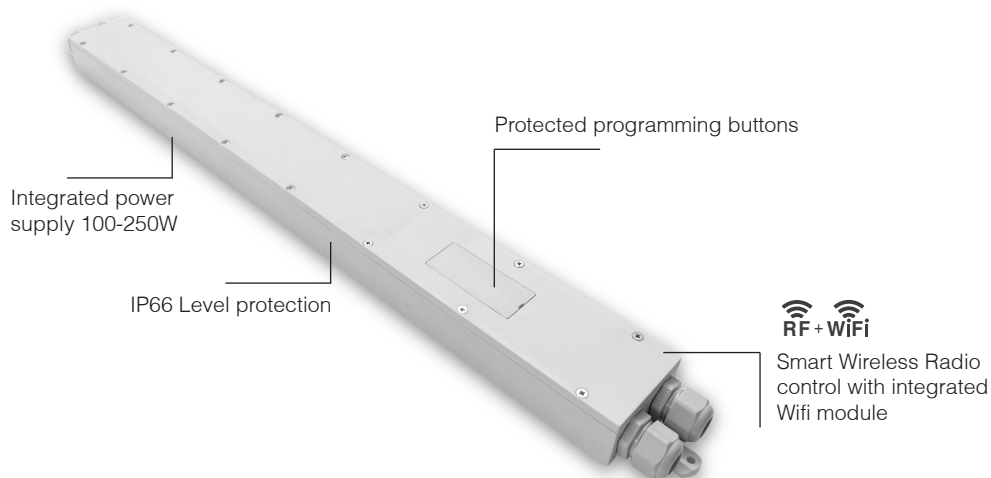
Example CODE: TKM-S230 W4/4C/WR

Centrale per il controllo via Radio 868 e Wifi di 4 linee LED 24V con connettore in uscita di tipo EP, 230V power supply with Schuko plug. Due ingressi filari per comando ON-OFF, dimmerazione sincronizzata o indipendente di tutte le uscite LED.

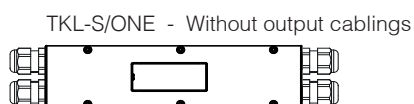


# TKL/ONE4

LEDs control for 4 independent or synchronizable Dimmer outputs single color LEDs



1. 230V power input - cable L=50cm
2. LED output with multiple cable 5x1 - L=50cm



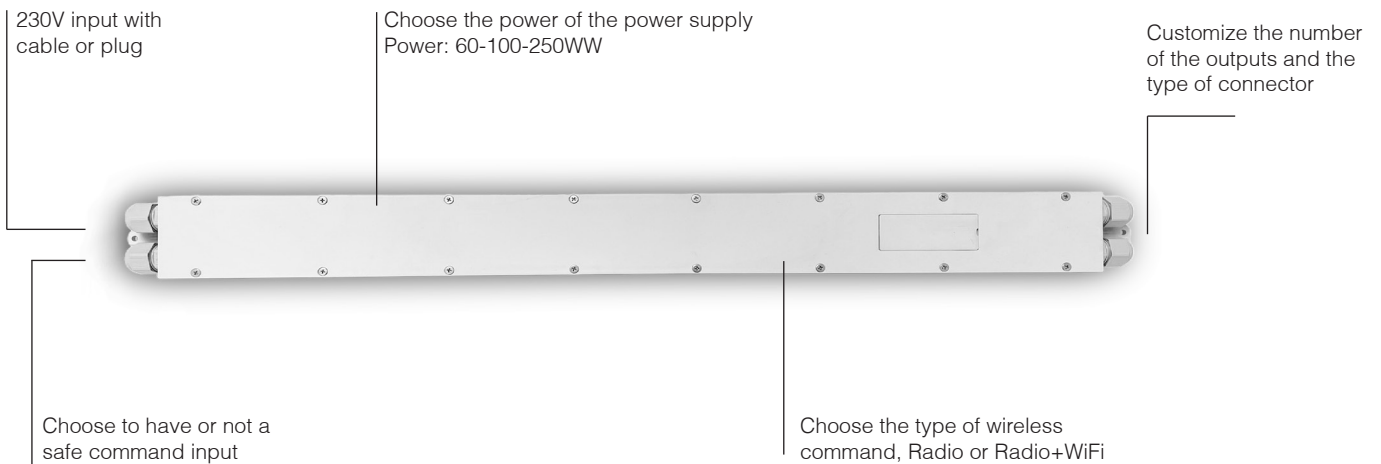
Serie	TKL	TKL-S
Alimentazione	230 Vac	24Vdc
Alimentatore integrato	100W/250W	
Potenza max su uscite	Max 120W per uscita Max su 4 uscite 250W	Max 120W per uscita Max su 4 uscite 250W
Funzione impostabile	Dimmer 4 uscite indipendenti o sincronizzabili	Dimmer 4 uscite indipendenti o sincronizzabili
N° Trasmettitori Prog.	30	30
Frequenza Radio	433.920/868 MHz ISM	433.920/868 MHz ISM
Smart Wireless	WiFi 2,4GHz	WiFi 2,4GHz
Controllo Smart remoto	App OneSmart	App OneSmart
Grado di protezione	IP66	IP66
Temperatura di funz.	-20 +55 °C	-20 +55 °C
Dimensioni	54x26x600 mm	54x26x280 mm









# CUSTOMIZE YOUR CONTROL UNIT



For MOQ 20pcs it's possible customize input and output wiring by command and power supply of the code TKL 100/ONE4



# CREATE YOUR OWN CODE

<b>TKL</b>	<b>100</b>	<b>W4</b>	<b>/</b>	<b>1</b>	<b>EP5</b>	<b>/</b>	<b>P</b>	<b>0</b>
SERIE	Integrated power supply: • 100W • 250W • S (version without power supply)	Type of wireless communication: • W4/ = Radio 433Mhz + Wifi App OneSmart • W8/ = Radio 868Mhz +Wifi App OneSmart • R4/ = Radio 433Mhz • R8/ = Radio 868Mhz		Number of LEDs outputs: 1,2,3,4			Wiring power supply 230V:  / P Schuko plug  / F Cable 2 wires <small>*the plug version is not available for the TKL-S series boxes</small>	Wired inputs: • 0 = no one • 2 = 2 inputs • 4 = 4 inputs
					Type of wiring - IP65 connectors in output:			
					 EP Connector Max 5A	 EP3 Connector 35135-Max 3A	 EP5 Connector 5521-Max 5A	 CAB Cable 6 wires <small>*the 6-pole cable version is only available with the number of connectors equal to 1 (es: TKL****/1CAB/**)</small>

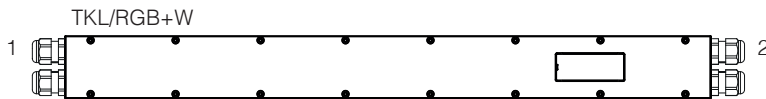
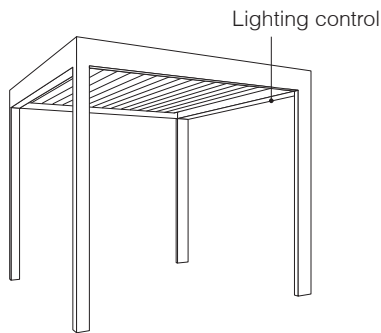
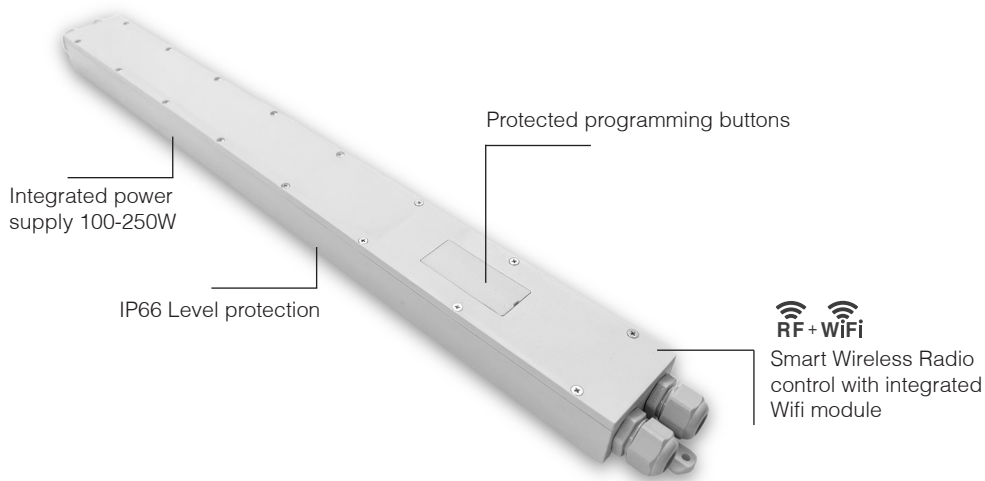
Example CODE: TKL250 W8/4EP/Pi

Control unit with Radio 868Mhz and Wifi command for 4 24V LEDs lines with EP type output connector, 230V power supply with Schuko plug. Two wired inputs for command ON-OFF o synchronized or independent dimming of all LED outputs.

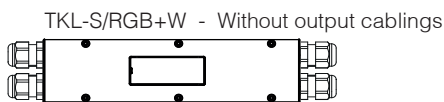


# TKL RGB+W

LED controller settable as RGB or RGB + 1 White light channel



- 1. 230W power input - cable L=50cm
- 2. LED output with multiple cable 6x1 - L=50cm



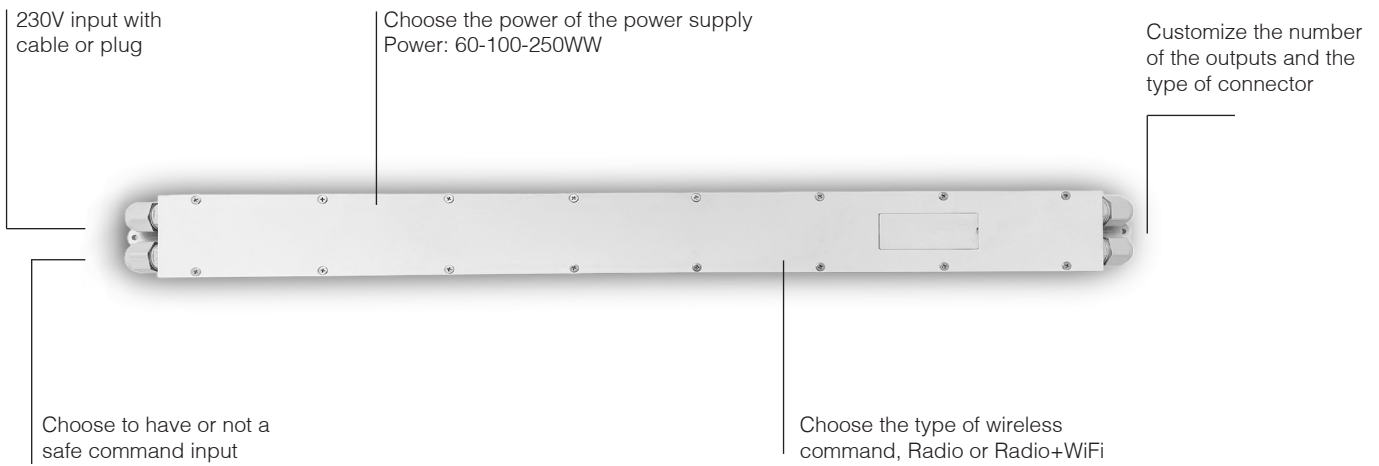
Code	TKL 100/RGB+W	TKL 250/RGB+W	TKL-S/RGB+W
Power supply	230 Vac	230 Vac	24Vdc
Integrated power supply	100W	250W	250W
Max power on outputs	Max 100W for output	Max 120W for output Max on 4 outputs 250W	Max 120W for output Max on 4 outputs 250W
Settable function	RGB, RGB+W	RGB, RGB+W	RGB, RGB+W
N° Prog. Transmitters	30	30	30
Radio frequency	868 MHz ISM (433.920 on request)	868 MHz ISM (433.920 on request)	868 MHz ISM (433.920 on request)
Wireless Smart	WiFi 2,4GHz	WiFi 2,4GHz	WiFi 2,4GHz
Remote Smart control	App OneSmart	App OneSmart	App OneSmart
Voice control	Google home, Alexa Amazon	Google home, Alexa Amazon	Google home, Alexa Amazon
IP Level protection	IP66	IP66	IP66
Working temperature	-20 +55 °C	-20 +55 °C	-20 +55 °C
Dimensions	54x26x600 mm	54x26x600 mm	54x26x280 mm








# CUSTOMIZE YOUR CONTROL UNIT



For MOQ 20pcs it's possible customize input and output wiring by command and power supply of the code TKL RGB+W



## CREATE YOUR OWN CODE

<b>TKL</b>	<b>100</b>	<b>W4</b>	<b>/</b>	<b>RGBW</b>	<b>W</b>	<b>C</b>	<b>P</b>	<b>F</b>	<b>0</b>
SERIE	Integrated power supply: • 60W • 100W • 250W • S (version without power supply)	Type of wireless communication: • W4/ = Radio 433Mhz + Wifi App OneSmart • W8/ = Radio 868Mhz + Wifi App OneSmart • R4/ = Radio 433Mhz • R8/ = Radio 868Mhz		Number of LEDs outputs			Wiring power supply 230V:  / P Schuko plug  / F Cable		Wired inputs: • 0 = no one • 2 = 2 inputs • 4 = 4 inputs
				Type of wiring - IP65 connectors in output:  W Cable 6 wires  C Connector EP55					CONNECTION ACCESSORY FOR EP55:  CON-EP55/RGB+W Connection wiring of 1 single color light line (connector EP5) with EP55/RGB+W and 4 RGB lines (connector EP44)

Example CODE: TKL100 W8/RGBW C Pi

Control unit with Radio 868Mhz and Wifi command for one 24V RGB LED line and one 24V White LED line with 5 pince output connector, 230V power supply 100W with Schuko wire. 5 wired inputs for command On/Off dimmer and color control.

# PRG

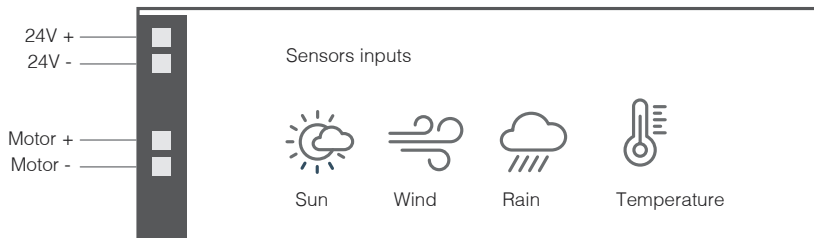
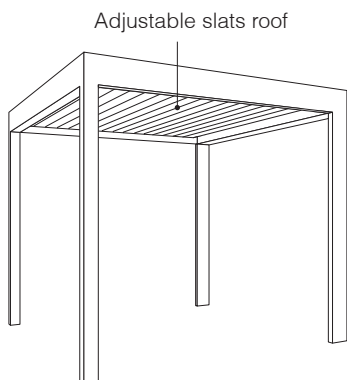
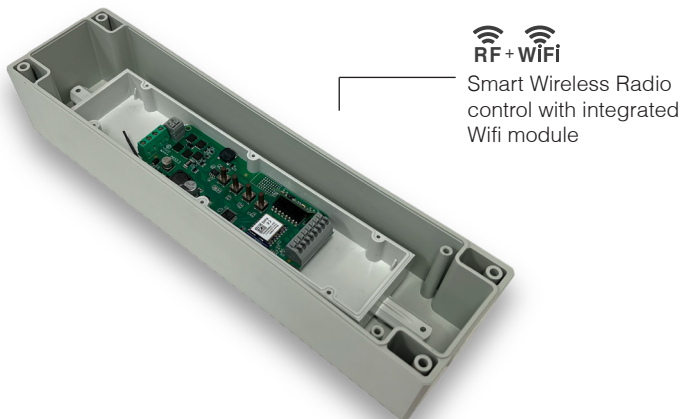
Smart Wireless  
control unit to manage  
LEDs and motors





# PRG-M24

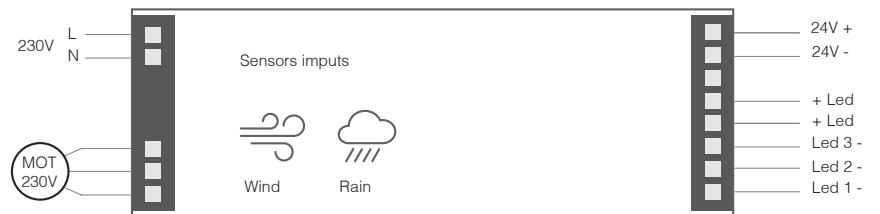
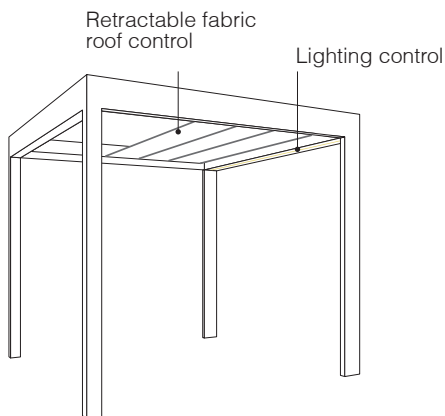
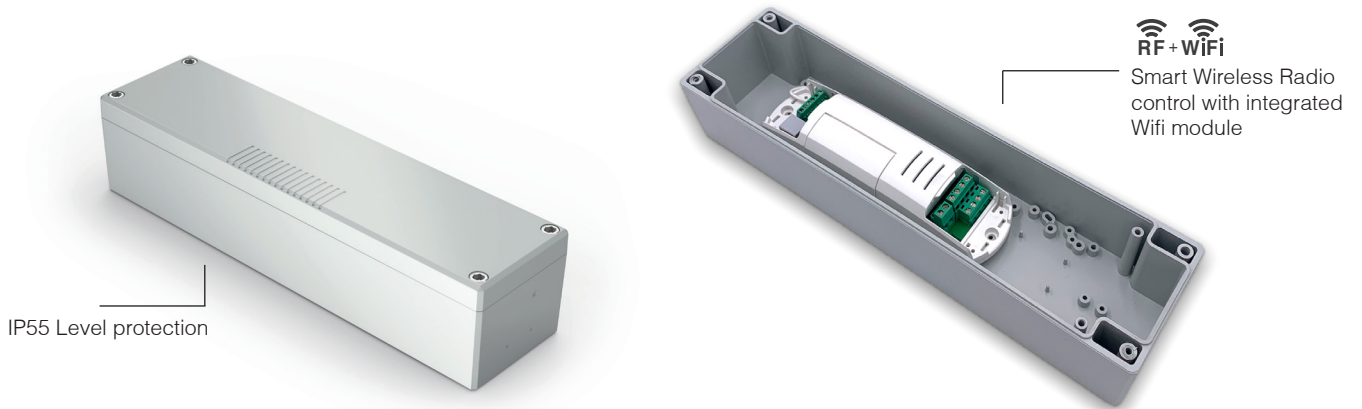
Control unit for 24Vdc motors with integrated switches or with amperometric control



Code	PRG-M24	PRG-M24/ONE
Power supply	24 Vdc	24 Vdc
Output	Motor 24 Vdc	Motor 24 Vdc
Max motor current	8A	8A
Function	Open-Stop-Close / Partial opening	Open-Stop-Close / Partial opening
N° Prog. Transmitters	30	30
Radio Frequency	868 MHz ISM (433.920 on request)	868 MHz ISM (433.920 on request)
Wireless Smart	-	WiFi 2,4GHz
Remote Smart control	-	App OneSmart
IP Level protection	IP55	IP55
Working temperature	-20 +55 °C	-20 +55 °C
Dimensions	310x70x80 mm	310x70x80 mm

# PRG-ML

Control unit for one motor 230V and three 24V LED lights



Code	PRG-ML24	PRG-ML/ONE
Power supply	230 Vac	230 Vac
Motors	1 X Max 1000W	1 x Max 1000W
Led lights	24 Vdc Max 120W/output Max 240W on 3 outputs Function On-Off-Dimmer	24 Vdc Max 120W/output Max 240W on 3 outputs Function On-Off-Dimmer
Command inputs	2 inputs that can be set as wired or sensor control	2 inputs that can be set as wired or sensor control
Wired weather sensors	Wind-Rain	Wind-Rain
Radio Frequency	868 MHz ISM (433.920 on request)	868 MHz ISM (433.920 on request)
Wireless Smart	-	WiFi 2,4GHz
Remote Smart control	-	App OneSmart
IP Level protection	IP55	IP55
Working temperature	-20 +55 °C	-20 +55 °C
Dimensions	310x70x80 mm	310x70x80 mm

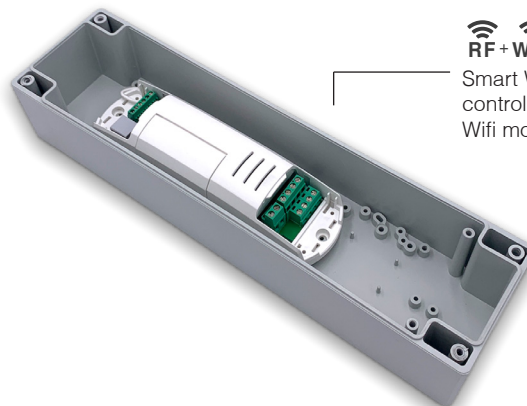


# PRG-SCREEN M400

Control unit for vertical blinds, four 230V motors

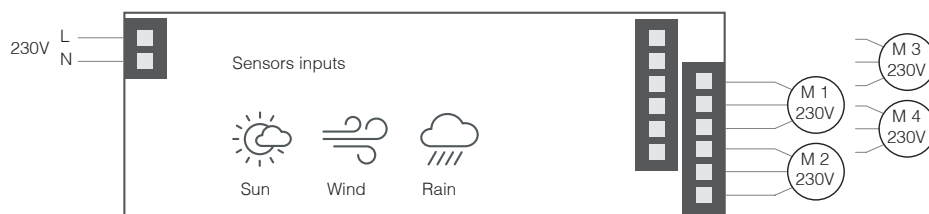
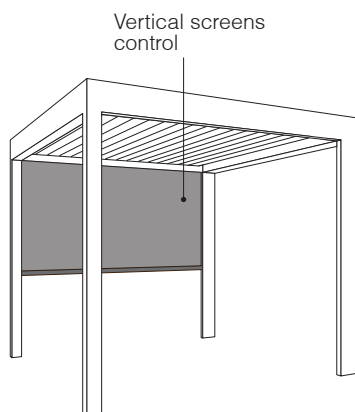


IP55 Level protection



RF+WiFi

Smart Wireless Radio control with integrated Wifi module



Code	SCREEN-M400	SCREEN-M400/ONE
Power supply	230 Vac	230 Vac
Motors	4 X Max 250W	4 x Max 250W
Command inputs	4 inputs that can be set as wired or sensor control	4 inputs that can be set as wired or sensor control
Wired weather sensors	Sun-Wind-Rain	Sun-Wind-Rain
Radio Frequency	868 MHz ISM (433.920 on request)	868 MHz ISM (433.920 on request)
Wireless Smart	-	WiFi 2,4GHz
Remote Smart control	-	App OneSmart
IP Level protection	IP55	IP55
Working temperature	-20 +55 °C	-20 +55 °C
Dimensions	310x70x80 mm	310x70x80 mm

# PRG - LB

## LEDs control with integrated power supply



### LB-50/ONE

Control unit for 24Vdc LEDs, 4 outputs with settable mode for white or single-color LEDs, CCT, RGB and RGBW. Radio receiver. 1 wired input settable as button or switch. Integrated WiFi module for remote control via OneSmart App and voice control. Integrated power supply, max 50W.

### LB-DIM50/ONE

Control unit for 4 single or synchronized Led lights 24V with On-Off-Dimmer function. Radio receiver. 1 wired input settable as button or switch. Integrated WiFi module for remote control via OneSmart App and voice control. Integrated power supply, max 50W.

### LB-100/ONE

Control unit for 24Vdc LEDs, 4 outputs with settable mode for white or single-color LEDs, CCT, RGB and RGBW. Radio receiver. 1 wired input settable as button or switch. Integrated WiFi module for remote control via OneSmart App and voice control. Integrated power supply, max 100W.

### LB-DIM100/ONE

Control unit for 4 single or synchronized Led lights 24V with On-Off-Dimmer function. Radio receiver. 1 wired input settable as button or switch. Integrated WiFi module for remote control via OneSmart App and voice control. Integrated power supply, max 100W.

### LB-150/ONE

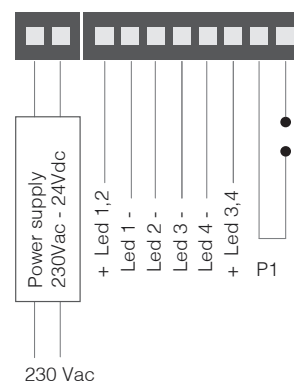
Control unit for 24Vdc LEDs, 4 outputs with settable mode for white or single-color LEDs, CCT, RGB and RGBW. Radio receiver. 1 wired input settable as button or switch. Integrated WiFi module for remote control via OneSmart App and voice control. Integrated power supply, max 150W.

### LB-DIM150/ONE

Control unit for 4 single or synchronized Led lights 24V with On-Off-Dimmer function. Radio receiver. 1 wired input settable as button or switch. Integrated WiFi module for remote control via OneSmart App and voice control. Integrated power supply, max 150W.

Code	LB-50/-100/-150/ONE	LB-DIM50/100/150/ONE
Power supply	230 Vac	230 Vac
Integrated power supply	50W/100W/150W	50W/100W/150W
Load	Led 24Vdc Max 50W	Led 24Vdc Max 50W
Settable function	Dimmer 1 output, CCT, RGB/W	Dimmer 1,2,3,4 outputs
Inputs No.	30	30
Radio Frequency	868 MHz ISM (433.920 on request)	868 MHz ISM (433.920 on request)
Wireless Smart	WiFi 2,4GHz	WiFi 2,4GHz
Remote Smart control	App OneSmart	App OneSmart
IP Level protection	IP55	IP55
Working temperature	-20 +55 °C	-20 +55 °C
Dimensions	310x70x80 mm	310x70x80 mm

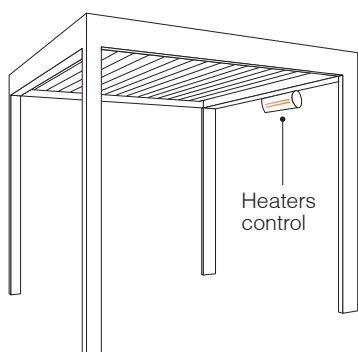
### CONNECTIONS





# PRG-LB/L2

## Control unit for heaters control



Code	PRG-LB-L2	PRG-LB-L2/ONE
Power supply	230 Vac	230 Vac
Loads	2 x Max 3000W	2 x Max 3000W
Wired inputs	1 NO push button	1 NO push button
Radio Frequency	868 MHz ISM (433.920 on request)	868 MHz ISM (433.920 on request)
Wireless Smart	-	WiFi 2,4GHz
Remote Smart control	-	App OneSmart
IP Level protection	IP55	IP55
Working temperature	-20 +55 °C	-20 +55 °C
Dimensions	310x70x80 mm	310x70x80 mm

# STILO

LED lighting Dimmer with integrated power supply



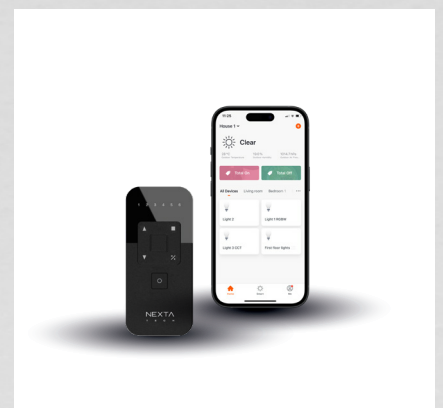
IP66 plastic box with anti UV treatment

Available in three sizes with or without integrated power supply



Customizable cables and plug&play connectors

Connection accessories available on request



Remote controls and Apps for management and control of scenarios

Set up with remote controls for Wifi pairing



Ideal for outdoor applications:



VERANDA

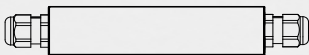


AWNINGS



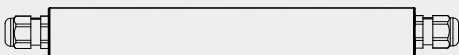
OUTDOOR UMBRELLAS

## SMALL - MEDIUM - LARGE VERSION



### SMALL

Only Dimmer without integrated power supply  
Dimensions: 35X28X230mm



### MEDIUM

Version with integrated power supply from 60W to 100W  
Dimensions: 35X28X425mm



### LARGE

Version with integrated power supply from 150W to 250W  
Dimensions: 35X28X605mm

# STILO

LED lighting Dimmer with integrated power supply

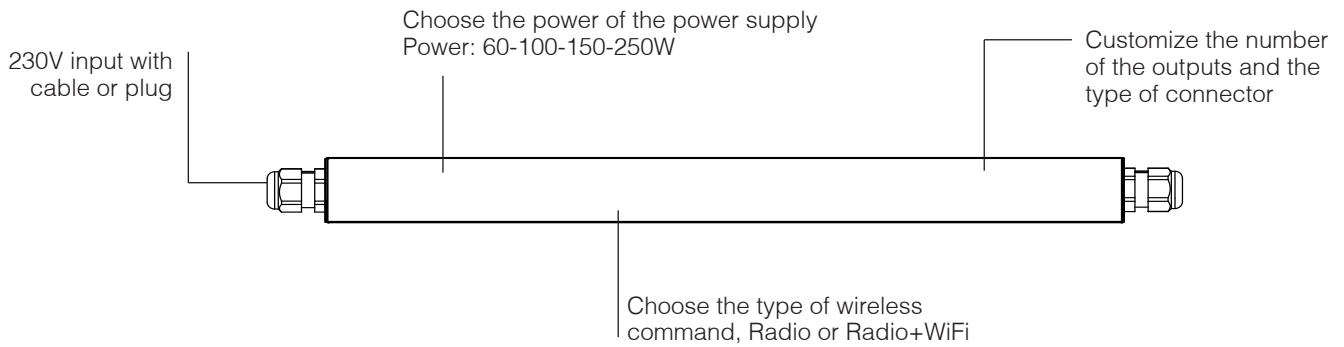


## TECHNICAL DATA

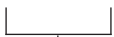
Code	STL-S	STL-60/100	STL-150/250
Power supply	24 Vdc	230 Vac	230 Vac
Integrated power supply	-	100	250
Outputs	1 x Led 24 Vdc Max power: 5A (120W with 24V)	1 x Led 24 Vdc Max power: 4A (96W with 24V)	2 x Led 12-24 Vdc Max power/ output: 5A (120W with 24V) Max total power: 8A (196W with 24V)
N° Trasmettitori Prog.	30	30	30
Radio frequency	433.920 MHz ISM (868 MHz ISM on request)	433.920 MHz ISM (868 MHz ISM on request)	433.920 MHz ISM (868 MHz ISM on request)
Wireless Smart	WiFi 2,4GHz	WiFi 2,4GHz	WiFi 2,4GHz
Remote Smart control	App OneSmart	App OneSmart	App OneSmart
Voice control	Google home, Alexa Amazon	Google home, Alexa Amazon	Google home, Alexa Amazon
IP level protection	IP66	IP66	IP66
Working temperature	-20 +55 °C	-20 +55 °C	-20 +55 °C
Dimensions	35X28X230mm	35X28X425mm	35X28X605mm



# CREATE YOUR OWN CODE

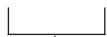


**STL**



SERIE

**100**

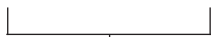


Integrated power supply:

- 60W
- 100W
- 150W
- 250W
- S

(version without integrated power supply)

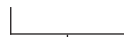
**W4 /**



Type of wireless communication:

- W4/ = Radio 433Mhz + Wifi App OneSmart
- W8/ = Radio 868Mhz + Wifi App OneSmart
- R4/ = Radio 433Mhz
- R8/ = Radio 868Mhz

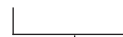
**1**



Number of LEDs outputs

- 1 = 1 output
- 2S = 2 synchronized outputs
- 2I = 2 independent outputs

**EP5**



Type of wiring - IP65 connectors:



**EP**  
Connector  
Max 5A



**EP3**  
Connector  
35135-Max 3A

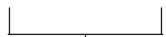


**EP5**  
Connector  
5521-Max 5A



**CAB**  
Cable 2 wires

**/ P**



Wiring power supply:



**/ P**  
Schuko plug

**/ F**  
Cable

EXAMPLE: code STL100W8/2EP5/P Control unit with Radio 868Mhz and Wifi command for 2 24V LEDs synchronized lines with EP5 type output connector, 230V power supply with Schuko plug.

# IP20 SERIES

Control units for lighting control

230V and 24V LED lights



ONE SMART

Download on the  
App Store

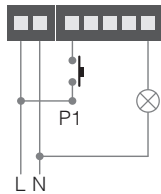
ANDROID APP ON  
Google Play

Smart wifi on board



## MCU-L1/ONE

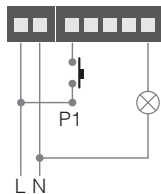
230V light control - ON/OFF



Code	MCU-L1/ONE
Power supply	110-240 Vac
Output	1 x Max 250W
Function	On/Off
Input	1 (NO button switch)
N.Programmable transmitters	30
Radio Frequency	433.920 MHz ISM
Smart Wireless	WiFi 2,4GHz
Smart Remote control	App OneSmart
Voice commands	Google Home, Alexa Amazon
IP Level protection	IP20
Working temperature	-20 +55 °C
Dimensions	52x43x21 mm

## MCU-DM/ONE

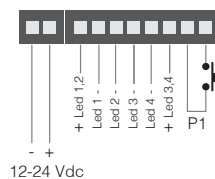
230V light control - Phase dimmer



Code	MCU-DM/ONE
Power supply	110-240 Vac
Outputs	1 x Min 4W - Max 150W Dimmable LED bulbs Leading/Trailing edge Drivers
Function	Dimmer
Input	1 NO push button
N.Programmable transmitters	30
Radio Frequency	433.920 MHz ISM
Smart Wireless	WiFi 2,4GHz
Smart Remote control	App OneSmart
Voice commands	Google Home, Alexa Amazon
IP Level protection	IP20
Working temperature	-20 +55 °C
Dimensions	52x43x21 mm

## PLANO/ONE

Universal 24V light control



Code	PLANO/ONE
Power supply	12-24 Vdc
Output	x LED12-24Vdc Max power/output: 5A (60W with 12V, 120 with 24V) Max total power: 10A (120W with 12V, 240W with 24V)
Selectable function	Mode 1: Dimmer Mode 2: W=50% CW + 50% WW Mode 3: W=100% CW + 100% WW Mode 4: RGB Mode 5: RGBW (W=W) Mode 6: RGBW (W=W+RGB)
Input	1 NO push button
N.Programmable transmitters	30
Radio Frequency	433.920 MHz ISM
Smart Wireless	WiFi 2,4GHz
Smart Remote control	App OneSmart
Voice commands	Google Home, Alexa Amazon
IP Level protection	IP20
Working temperature	-20 +55 °C
Dimensions	80x80x16 mm

# HOBLO

Multifunction portable remote control Rolling code 433,92MHz - 868,3MHz  
(to order the 868.3MHz version add "/8" at the end of the code)



## WIRELESS COMMAND

Multifunctional remote control for controlling, singularly or in a group, up to 30 devices. One single remote for managing all the pergola system, thanks to the double display with 7 segments it's possible to select each device easily. Hoblo 80 has a very robust design and is easy to use thanks to its aluminium alloy structure, the shock-proof polycarbonate plastic parts and the magnetic support on the wall. Dimensions: Diameter 80 mm x h 13 mm. Battery : CR2450. Radio range: 60m in open space, 30m inside the buildings.



# HOBLO

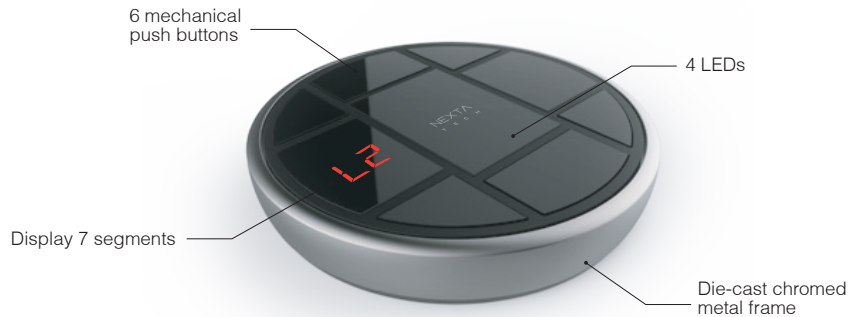


## Multifunction portable remote control Rolling code 433,92MHz - 868,3MHz (to order the 868.3MHz version add "/8" at the end of the code)

### HB-PRG200

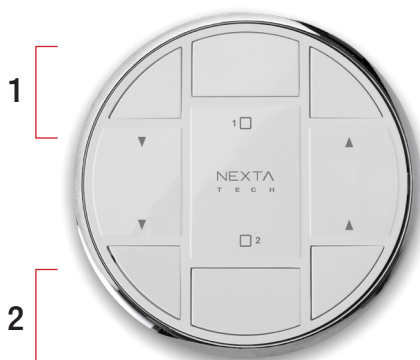
Remote control for motorized roof (☰), lights (L), motorized vertical screens (||) and heaters (H).

By the Display it's possible to select the control of one or more motors, one or more lighting lines (L1, L2, L3...), one or more vertical screens and one or more heaters. It's also possible activate or deactivate the weather sensors. In the set-up phase it's possible to programm the numbers of motors, lights, screens and heaters to control in order to visualize only the exact number of device to manage.



KEY BUTTON	ROOF MODE ☰	LIGHT MODE L	SCREEN MODE	HEATER MODE H
+		Device selection +		
%	Partial opening	Dimmer by step	-	-
▲	Opening 90°	Dimmer UP	Opening UP	On
▼	Closing	Dimmer DOWN	Closing DOWN	Off
□	Stop	On-Off	Stop	On-Off
-		Device selection -		

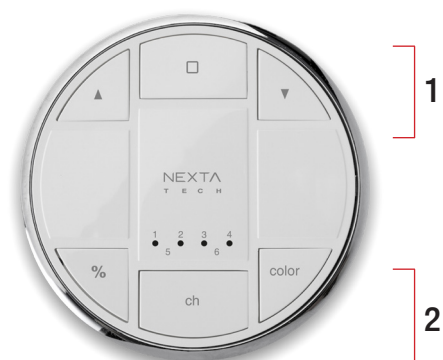
## 2 and 6 channels portable remote control Rolling code 433,92MHz - 868,3MHz (to order the 868.3MHz version add "/8" at the end of the code)



### HB80-2L (2 channels)

#### KEYS FUNCTION

- 1: Open-Close/Stop motor
- 2: ON/OFF/Dimmer Up - Dimmer Down



### HB-PRG6 (6 channels)

#### KEYS FUNCTION

- 1: ON-OFF/Dimmer up - Dimmer down / Dimmer for lighting control Open-Stop-Close for motors control
- 2: % dimming for lighting control or partial opening for motors, channel selection (1-6), RGB LED color change

# ECO

Multifunction portable remote control



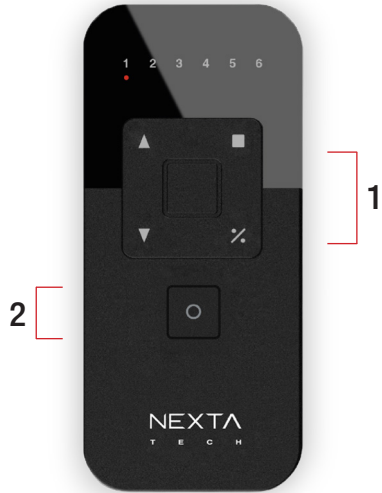
## WIRELESS COMMAND

Portable remote control 433,92MHz and 868,8MHz with Rolling Code technology. Minimal ultra-thin design. ECO is compatible with all the Nexta Tech control units, available in 4 and 5 button mono-channels, bi-channels and 6-channels versions. Wall mount included. Dimensions 82x37x9mm.

# ECO



**Multifunction portable remote control Rolling code 433,92MHz - 868,3MHz**  
(to order the 868.3MHz version add "/8" at the end of the code)

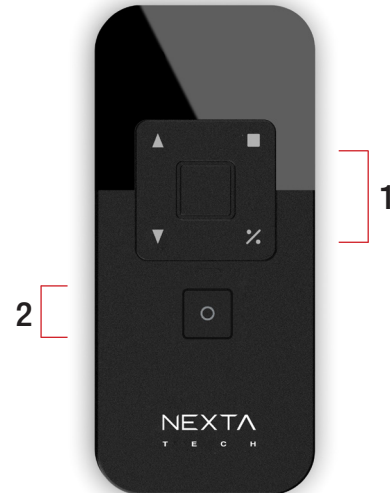


**ECO-6L**

**KEYS FUNCTION**

1: ON-OFF/Dimmer up - Dimmer down / Dimmer % for lighting control  
Open-Stop-Close-Partial opening for motors control

2: Channel selection 1-6

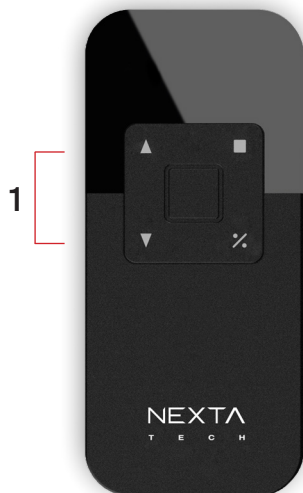


**ECO-2L**

**KEYS FUNCTION**

1: Motors control  
Open-Stop-Close  
Partial opening

2: Lighting control On/Off - dimming with prolonged pressure



**ECO-1L**

**KEYS FUNCTION**

1: ON-OFF/Dimmer up - Dimmer down / Dimmer %for lighting control  
Open-Stop-Close-Partial opening for motors control

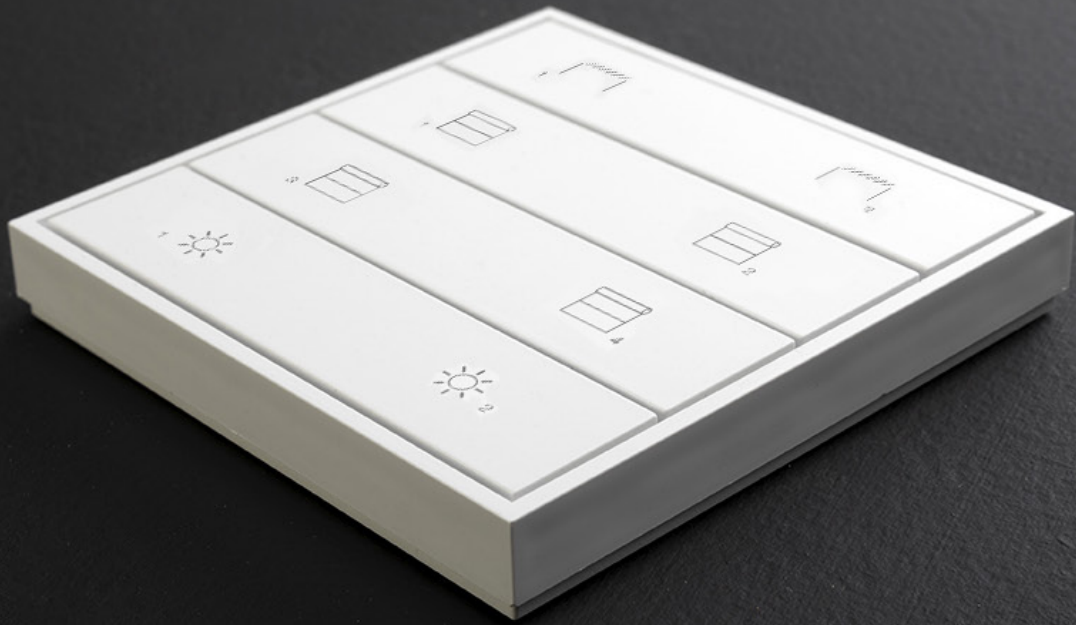


Wall mount included



# OPTIMA

Wireless radio wall switches



## WIRELESS COMMAND

Wall radiotransmitter available in 3 versions and 2 type of power supply: by battery with surface mounting and by main 230V for recessed electric box. Minimal and posh design for a perfect integration in any environment, it's built with mechanical sturdy push buttons that can be activated pushing any point of their area.

Dimensions: 80 x 80 mm x h 11 mm. Battery : CR2450.

Range: 80 m in open spaces (30m in buildings.)

# OPTIMA



## Wireless radio wall switches Rolling code 433,92MHz - 868,3MHz

(to order the 868.3MHz version add "/8" at the end of the code)

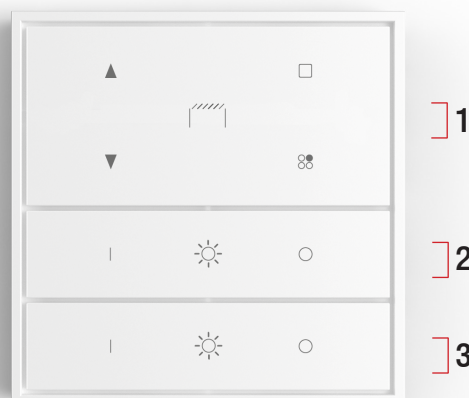


### OPT-PRG/RL

#### KEYS FUNCTION

1: Open-Stop-Close-Partial opening for motors control

2: ON-OFF/Dim up - Dim down / Dim % for lighting control



### OPT/R-2L

#### KEYS FUNCTION

1: Open-Stop-Close-Partial opening for motors control

2: ON/Dim up - OFF/Dim down light 1

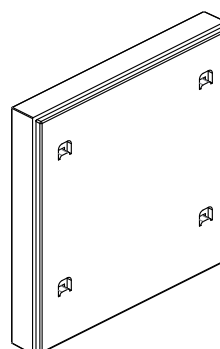
3: ON/Dim up - OFF/Dim down light 2



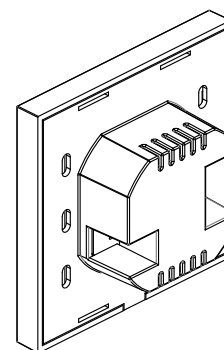
### OPT-PRG/A

#### KEYS FUNCTION

- 1: Open-Stop-Close motor roof 1 and 2
- 2: Open-Stop-Close motor blinds 1 and 2
- 3: Open-Stop-Close motor blinds 3 and 4
- 4: ON-OFF/Dim up - Dim down lights 1 and 2



Battery surface version



230V recessed version

\*For ordering the 230V version add "/PW" after the code

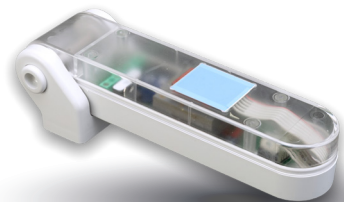
# WEATHER SENSORS

Control accessories



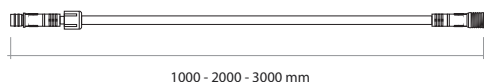


# WEATHER SENSORS



## MT-R

Wired rain sensor with heating function, power supply 230Vac.



## MT-W

Anemometer. Wind speed sensor with wired contact 200mA 100Vdc. Max lenght connection cable 4m.



## EP-2000/MF

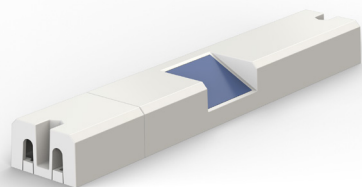
Connection extension

## EP-150/M

EP connectors for sensors

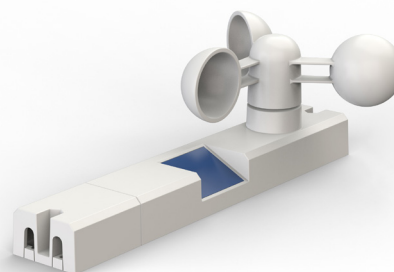
## NEW SENSORS OVERVIEW

MET series is the new range of weather sensors designed to be installed in pergola systems. Easy to be fixed and hidden behind the aluminum profiles.



## MET-R

Wired rain and wind sensor with heating function, power supply 24Vdc.

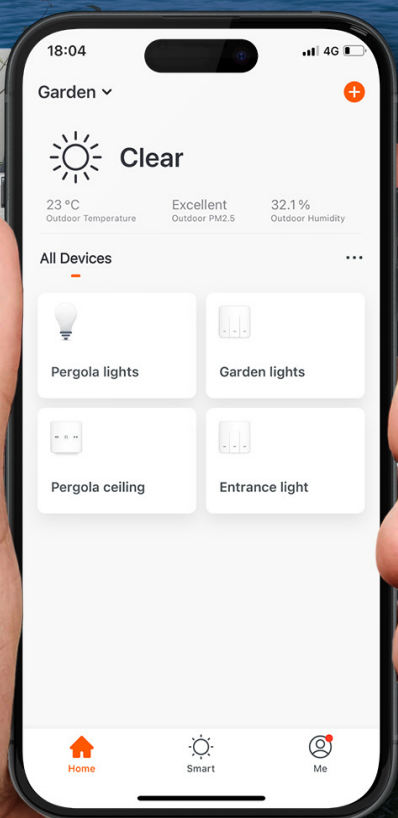


## MET-RW

Rain and wind speed sensor with wired contact 200mA 100Vdc. Power supply 24Vdc.

# ONESMART

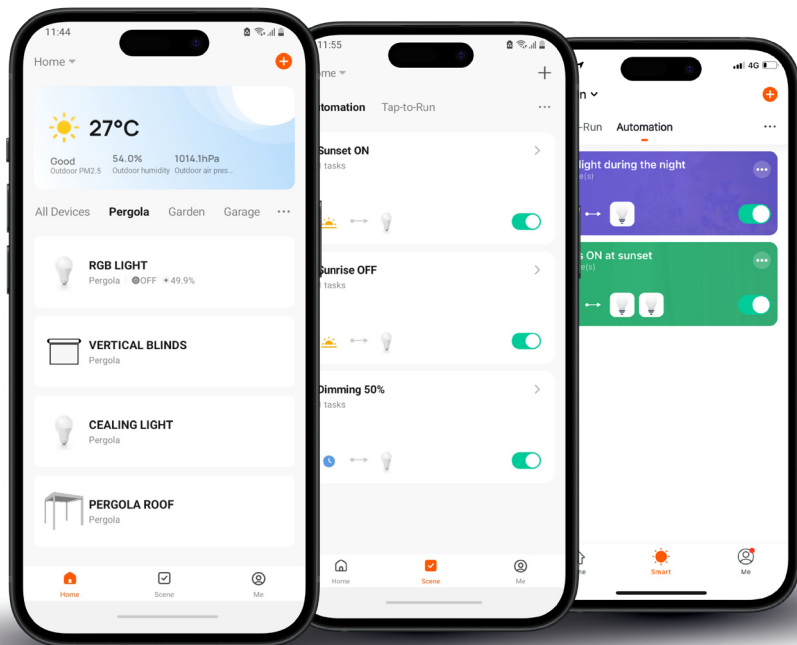
Smart remote control



# ONESMART



Smart remote control



Download on the  
**App Store**  
ANDROID APP ON  
**Google Play**

OneSmart is the App for managing all the pergola devices: lights, motors, heaters and smart camera. Thanks to our Cloud infrastructure it's possible to communicate with the devices from anywhere in the world. It's not necessary to install any gateway, you just need to have a internet WiFi 2,4 GHz connection to set up the Nexta tech devices in few steps.

The association between the control unit Tekna and the WiFi network doesn't require intervention on the installation but can be performed by the user with an activation via remote control.



**REMOTE CONTROL**



**MULTI-INSTALLATION SYSTEM**



**SCHEDULING**



**SCENARIO**



**EVENTS NOTIFICATION**



**CENTRALIZATION**



**SUNRISE SUNSET**



**WEATHER CONTROL**

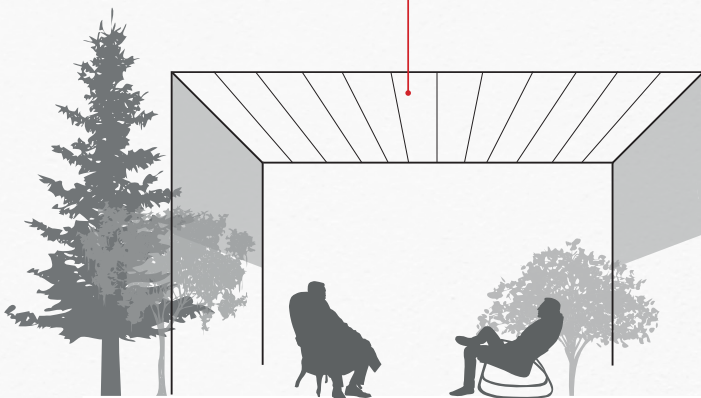
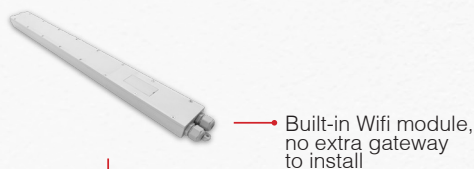
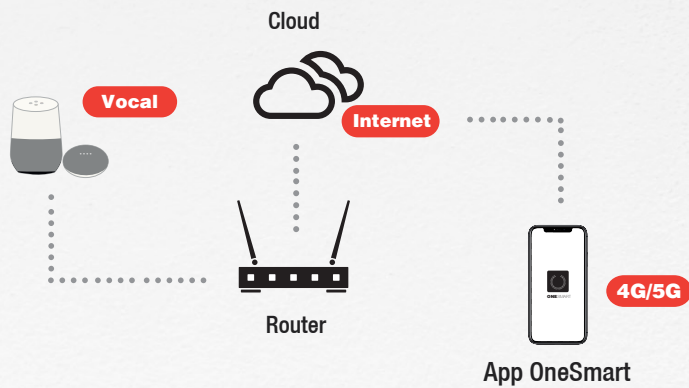


**SIMPLE INSTALLATION**



# ONESMART

## SMART AND WIRELESS CONTROL



### Always connected

OneSmart App makes the system intelligent and remotely manageable, from anywhere in the world. Is required only the WiFi connection.

### Upgradeable system

It's possible to add new Nexta devices easily at any time doing a simple programming procedure.

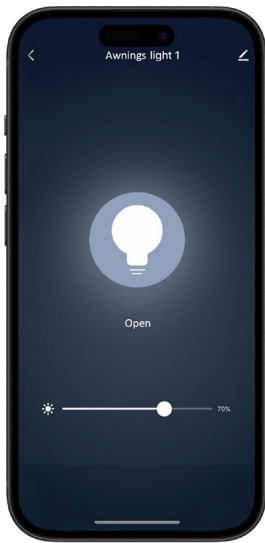
### System integration

The system can be integrated with other smart devices compatible with Google Home and Amazon Alexa.

### Programmable via remote control

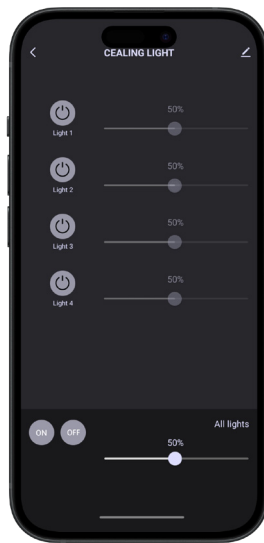
The connection between the control unit and the wifi network can be made via a programmed remote control without any access to the structure

# ONESMART APP CONTROL INTERFACES



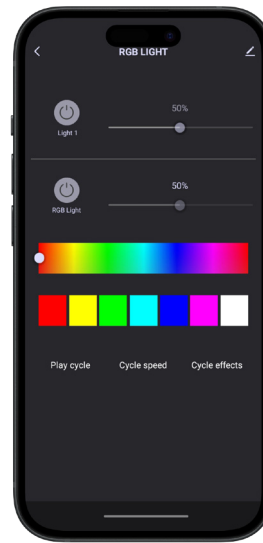
## DIMMER

On/Off dimmer,  
1 channel  
(Stilo series -  
PRG/LB)



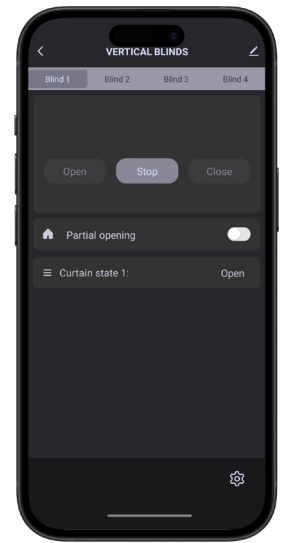
## DIMMER 4 OUT

On/Off dimmer of  
4 single synchronized  
LED lines  
(TKL/ONE4 - PRG/LB)



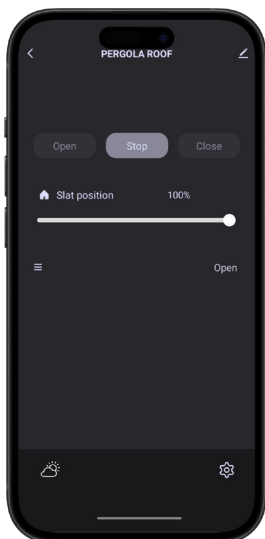
## RGB + W

1 dimmer channel and 1  
RGB LED line with color and  
dynamic cycle control  
(TKL RGB+W)



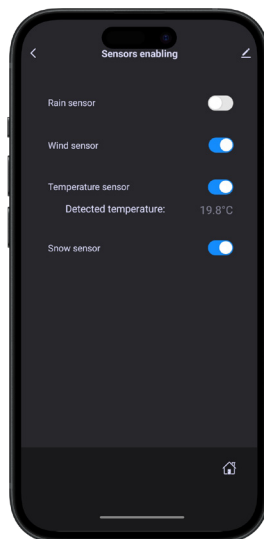
## 4 MOTORS

Open-Stop-Close and  
partial opening for  
4 vertical blinds  
(TKM-S400/ONE)



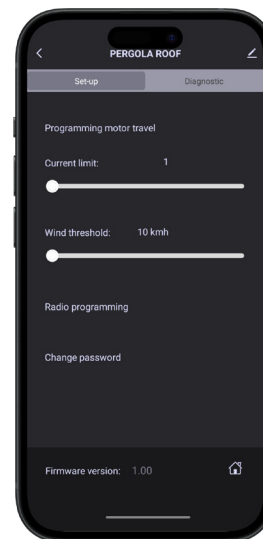
## 1 MOTORS

Open/Stop/Close and  
partial opening for  
motorized roof.  
(TKM/ONE - PRG-M24)



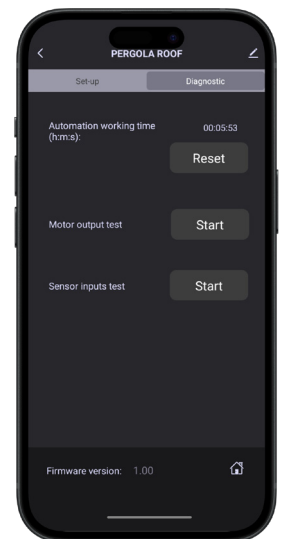
## SENSORS

Activation/deactivation  
of sensors and weather  
temperature status  
(TKM/ONE)



## SET UP

Motor run set up,  
radio programming and  
wind sensor adjustment  
(TKM/ONE)



## DIAGNOSTICS

Verify the status of  
inputs and outputs of  
the control unit  
(TKM/ONE)



# SMART LIGHTING FOR OUTDOOR SYSTEM

❖ **nextalite**<sup>®</sup>

IS THE BRAND FOR THE  
LIGHTING OF PERGOLAS,  
VERANDAS AND AWNINGS  
WITH INNOVATIVE  
FIXTURES

LIGHTS, CONTROL UNITS,  
WIRELESS AND SMART  
COMMAND AND  
PLUG&PLAY  
CABLING SYSTEM

SPOTLIGHTS FOR  
ALUMINIUM FRAMES



**Innovative Lens**



# COB LED TECHNOLOGY

LED STRIPS FOR PERGOLA AND AWNINGS  
HOMOGENEOUS LIGHTING THANKS TO THE  
COB LED TECHNOLOGY



# CABLING SYSTEMS

THE EASY-PLUG CABLING SYSTEM  
ALLOWS FOR A FLEXIBLE AND QUICK  
INSTALLATION IN ANY STRUCTURE  
THANKS TO THE IP65 SCREW  
CONNECTORS



# LIGHTING SOLUTIONS FOR OUTDOOR SYSTEMS

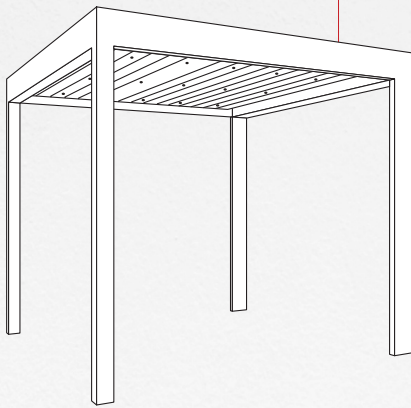
INTEGRATED LIGHTING FOR  
PERGOLA AND CONSERVATORY,  
WINTER GARDENS, AWNINGS  
AND GARDEN UMBRELLAS.

EASY AND FLEXIBLE  
INSTALLATION ON  
ALUMINUM PROFILES

TAILOR-MADE CUSTOMIZED SOLUTIONS

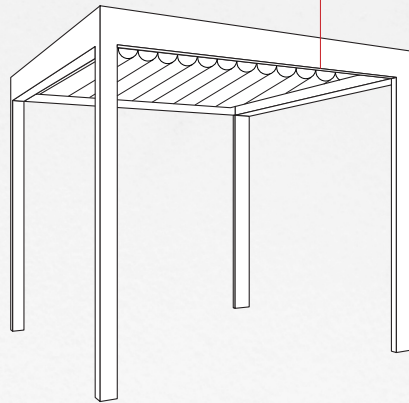


Ceilings LEDs lighting



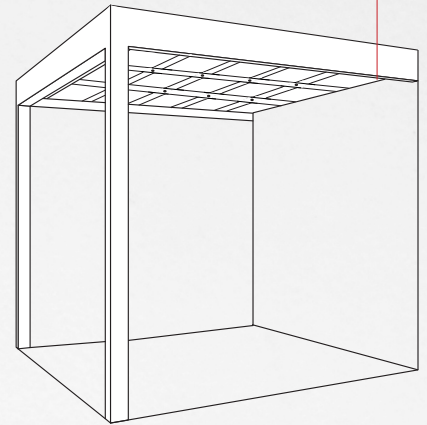
Bioclimatic pergola

Perimeter LEDs lighting



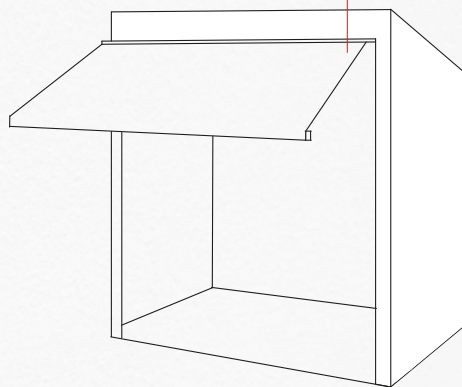
Pergola with retractable roof

Linear LED lamps



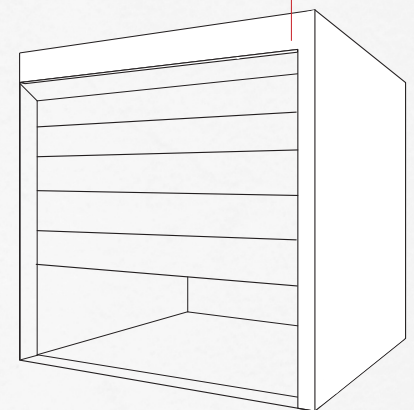
Winter garden

Lighting on arms and cassette awnings



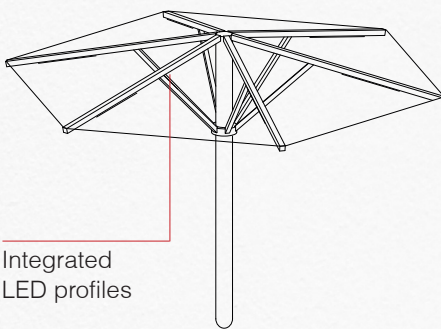
Awnings

Frame LED lighting



Garage doors

Integrated LED profiles



Outdoor umbrellas



# Light systems for bioclimatic pergolas



## Spot LED for adjustable slats



LUMI G6040  
Pag.60



LUMI G6040 RGBW  
Pag.61



LUMI G4010  
Pag.63



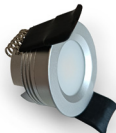
LUMI R300  
Pag.66



## Spot LED for frames



LUMI G4030  
Pag.62



LUMI S400  
Pag.65



LUMI R300  
Pag.66



LUMI S350M  
Pag.67



LUMI 150  
Pag.68



## Perimeter LEDs



STRIP LED  
Pag.70





# Light systems for retractable roof pergolas





## Spot LED on upright



LUMI G4010  
Pag.67



LUMI 150  
Pag.68



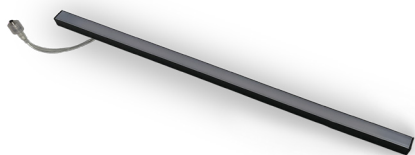
LUMI 250  
Pag.69



## Linear LED on upright



STRIP LED  
Pag.70



OVER 20  
Pag.80





Light systems for  
**Winter gardens**



## Spot LED



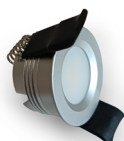
LUMI G6040  
Pag.60



LUMI G6040 RGBW  
Pag.61



LUMI G4030  
Pag.62



LUMI S400  
Pag.65



LUMI R300  
Pag.66



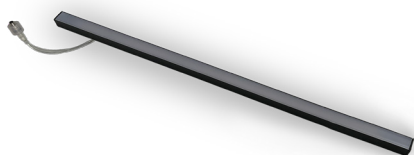
LUMI 250  
Pag.69



## Linear profile



STRIP LED  
Pag.70



OVER 20  
Pag.80





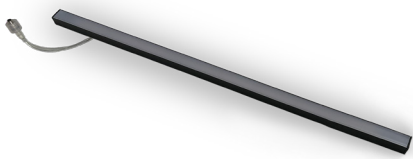
# Light systems for awnings



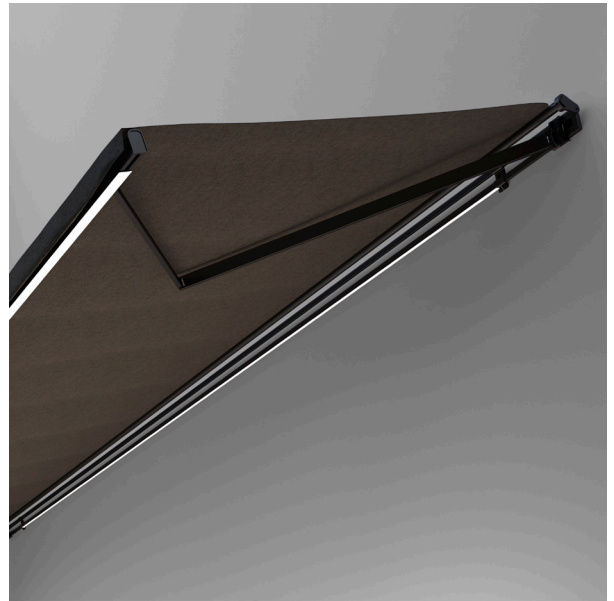
## Linear LED on cassette



STRIP LED  
Pag.70



OVER20  
Pag.80



## Linear LED on arms



STRIP LED  
Pag.70





# Light systems for outdoor umbrellas

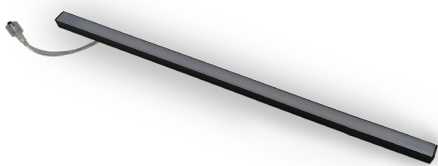




## Linear LED on arms



STRIP LED  
Pag.70



OVER 20  
Pag.80





# Light systems for garage doors



## Spot LED on frame



LUMI G4030  
Pag.62



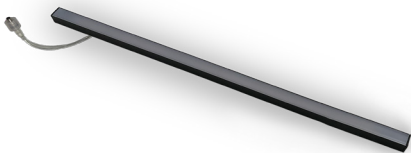
LUMI G4010  
Pag.63



LUMI 150  
Pag.68



## Linear LED on frame



OVER20  
Pag.80



# SPOT LED





# RECESSED CEILING LIGHTING

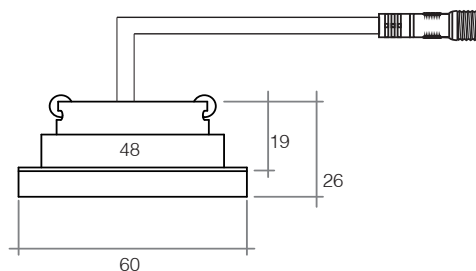
**VARIOUS SOLUTIONS  
FOR ANY KIND OF  
ALUMINUM PROFILE.**

**INNOVATIVE DESIGN WITH  
PLUG&PLAY CONNECTION.**

**STURDY WATERPROOF  
DEVICES WITH  
LOW CONSUMPTION  
AND HIGH BRIGHTNESS  
PERFORMANCE.**

# LUMI G6040

Recessed dimmable Spot LED with easy-plug connector.  
The shockproof polycarbonate diffuser with extra-glossy surface creates a wide light cone and an innovative aesthetic effect on each structure.



Code	Power supply	Power	Light Temperature	Lumen	IP Level protection	Hole size	Fixing system	Connector type	Cable type
LUMI-G6040	24Vdc	4 W	3000K	300	IP 65	D 50mm	Rotating springs	Male	EP5 (pag.94)

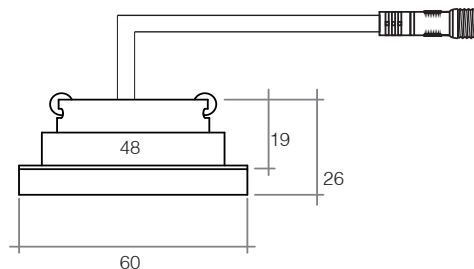
Suggested installation,  
1 SPOT LED every linear  
meter





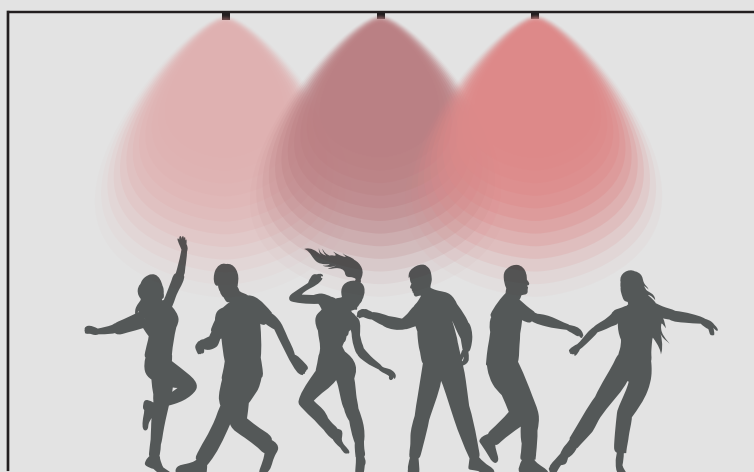
# LUMI 6040 RGBW/CCT

Innovative recessed Spot LED with RGBW technology and dynamic white. Thanks to the Nexta electronic control units it's possible to create a dimmable colored atmosphere, dynamic color cycles and choose the ideal light temperature.



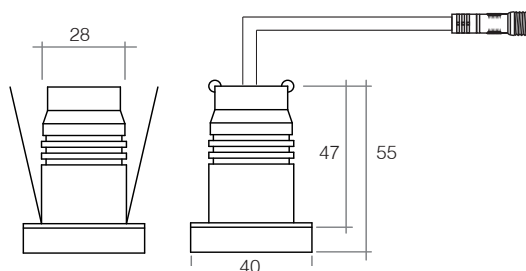
Code	Power supply	Power	Light Temperature	LED type	IP Level protection	Hole size	Fixing system	Connector type	Cable type
LUMI-G6040 RGBW	24Vdc	4 W	RGBW	RGBW CCT	IP 65	D50mm	Rotating springs	Male	-
LUMI-G6040 CCT	24Vdc	4 W	TUNABLE 3000 5000K	RGBW CCT	IP 65	D50mm	Rotating springs	Male	-

Suggested installation,  
1 SPOT LED every linear  
meter



# LUMI G4030

Dimmable spot LED with glass-effect polycarbonate diffuser with extra-glossy surface, available with 2 types of connection springs (rotating and side springs), ideal for conservatories and pergolas.



Code	Power supply	Power	Light Temperature	Lumen	IP Level protection	Hole size	Fixing system	Connector type	Cable type
LUMI-G4030	24Vdc	3 W	3000K	250	IP 65	D 30mm	Rotating or side springs	Male	EP5 (pag.94)

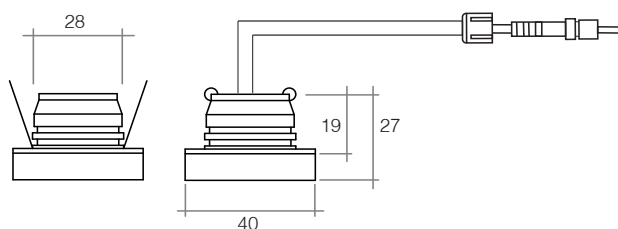
Suggested installation,  
1 SPOT LED every linear  
meter





# LUMI G4010

Dimmable spot LED with glass-effect polycarbonate diffuser with extra-glossy surface, available with 2 types of connection springs (rotating and side springs) for an easy installation in frames with any thickness.



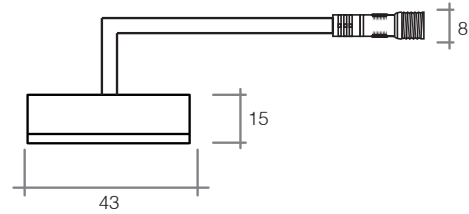
Code	Power supply	Power	Light Temperature	Lumen	IP Level protection	Hole size	Fixing system	Connector type	Cable type
LUMI-G4010	24Vdc	1W	3000K	120	IP 65	D 30mm	Rotating or side springs	Male	EP3 (pag.94)

Suggested installation,  
1 SPOT LED every linear  
50 cm



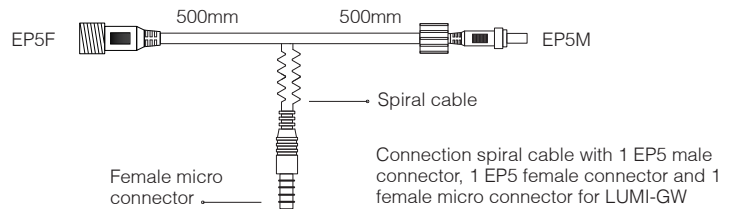
# LUMI-GW

Dimmable spot LED with glass effect, polycarbonate diffuser with extra glossy surface. Ideal for application in wooden pergola thanks to its surface mounting system.

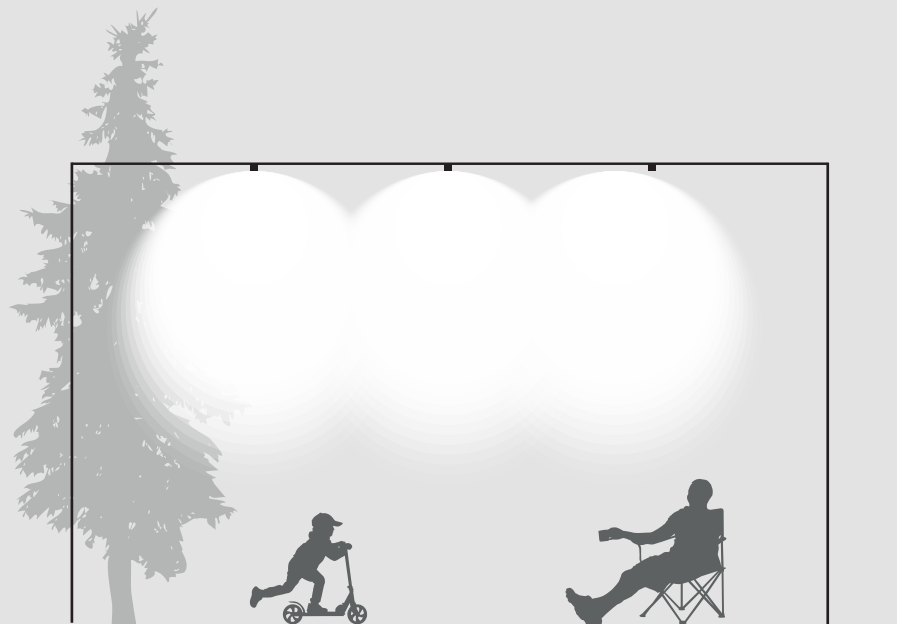


Code	Power supply	Power	Light Temperature	Lumen	IP Level protection	Hole size	Fixing system	Connector type	Cable type
LUMI-GW4330	24Vdc	3 W	3000K	250	IP 65	D40mm	2 screws	Male	Micro connector D 8mm

Example CODE: EP5MF/W1000



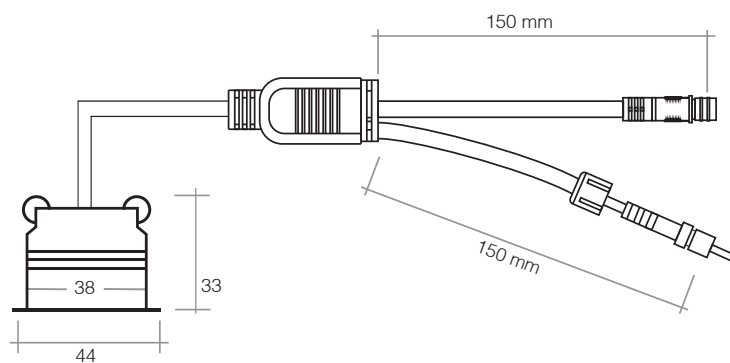
Suggested installation,  
1 SPOT LED every linear  
meter





# LUMI S400

Dimmable spot LED with lens reflector and resistant aluminum structure available in black colour or anodized gray. Easy installation thanks to the T cable with male and female connectors.

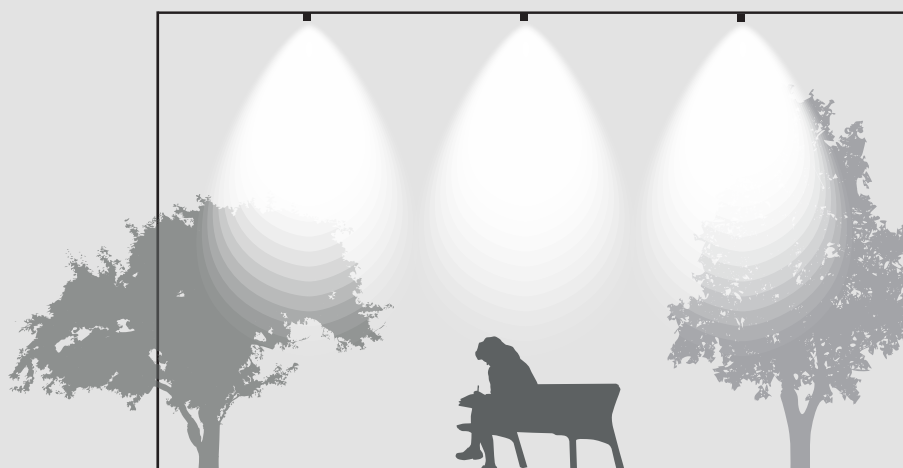


Code	Power supply	Power	Light Temperature	Lumen	IP Level protection	Hole size	Fixing system	Connector type	Cable type
LUMI-S400	24Vdc	4 W	3000K	350	IP 65	D40mm	Rotating springs	Male+female	EP5 (pag.94)

To order the white version CODE: LUMI S400/W  
 To order the black version CODE: LUMI S400/BL  
 To order the grey version CODE: LUMI S400/SG

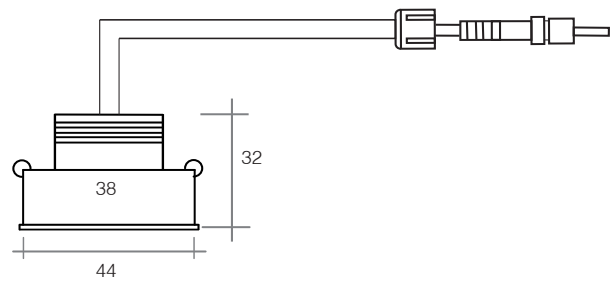


Suggested installation,  
 1 SPOT LED every linear  
 meter



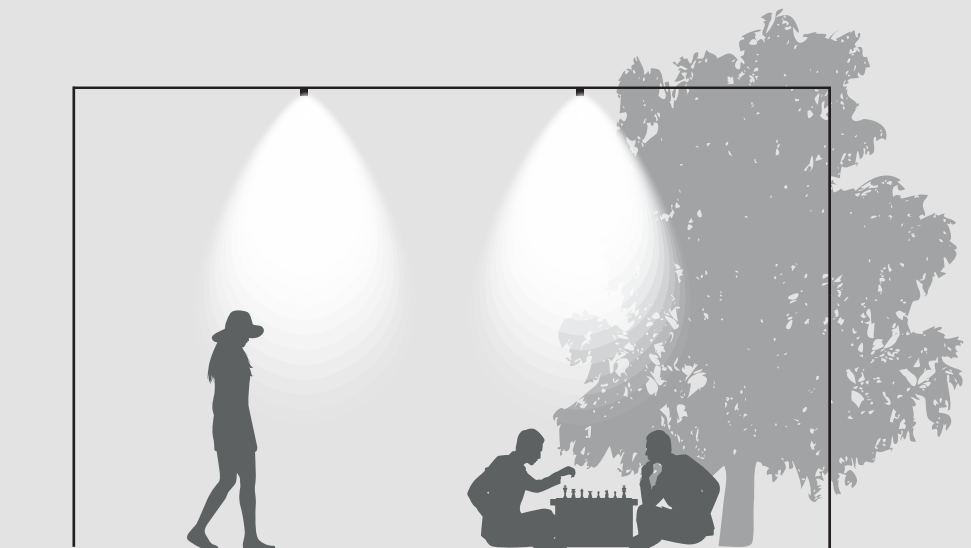
# LUMI R300

Dimmable LED spot with rotating body to easily direct the light beam. The reduced height allows simple installation both on pergola slats and on perimeter frames.



Code	Power supply	Power	Light Temperature	Lumen	IP Level protection	Hole size	Fixing system	Connector type	Cable type
LUMI-R300	24Vdc	3 W	3000K	300	IP 65	D 40mm	Rotating springs	Male	EP5 (pag.94)

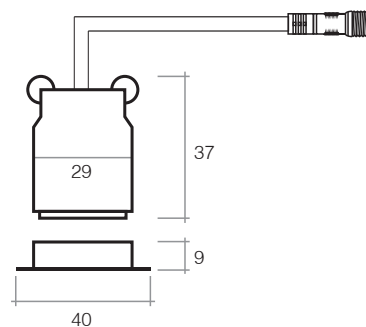
Suggested installation,  
1 SPOT LED every linear  
meter





# LUMI S350M

Dimmable LED spot characterized by the removable screw head, customizable in painting, it allows the perfect aesthetic integration with the aluminum frame.



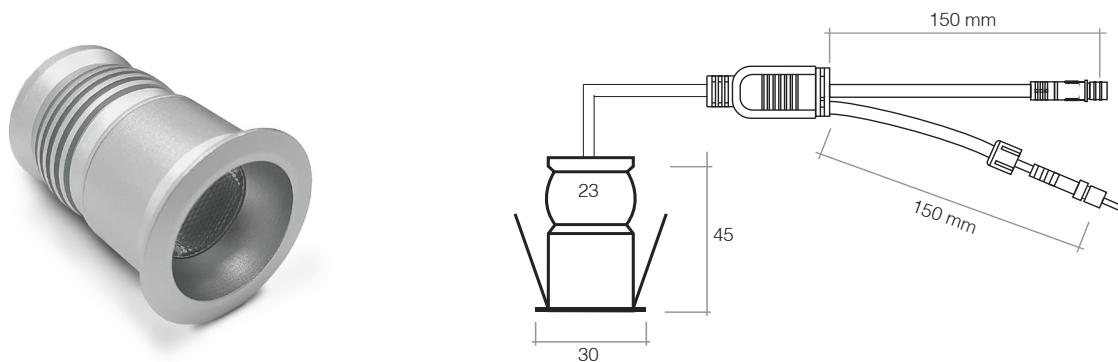
Code	Power supply	Power	Light Temperature	Lumen	IP Level protection	Hole size	Fixing system	Connector type	Cable type
LUMI-S350M	24Vdc	3,5W	3000K	330	IP 65	D30mm	Rotating springs	Male	EP (pag.95)

Suggested installation,  
1 SPOT LED every linear  
meter



# LUMI 150

Dimmable LED spot, easy to install thanks to the T cable with male and female connectors. The compact shape make this product ideal for the lighting of retractable roof pergolas.



Code	Power supply	Power	Light Temperature	Lumen	IP Level protection	Hole size	Fixing system	Connector type	Cable type
LUMI-150/V3	24Vdc	1,5W	3000K	145	IP 65	D 25mm	Side springs	Male+ female	EP3 (pag.94)
LUMI-T300	24Vdc	1,5W	3000K	145	IP 65	D 25mm	Side springs	Male	EP (pag.95)

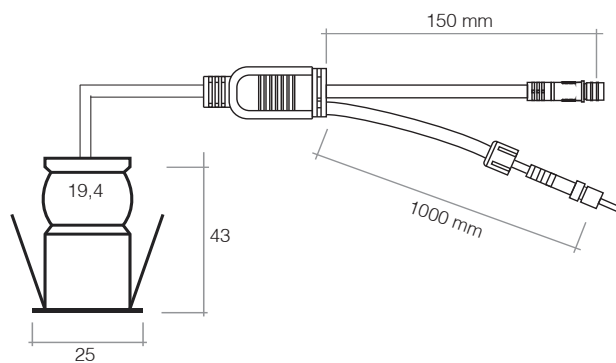
Suggested installation,  
1 SPOT LED every linear 50  
cm





# LUMI T 250

Dimmable LED spot, easy to install thanks to the T cable with male and female connectors. The compact shape make this product ideal for the lighting of retractable roof pergolas.



Code	Power supply	Power	Light Temperature	Lumen	IP Level protection	Hole size	Fixing system	Connector type	Cable type
LUMI-150/V3	24Vdc	2,5W	3000K	250	IP 65	D 22mm	Side springs	Male+ female	EP5 (pag.94)

Suggested installation,  
1 SPOT LED every linear  
meter



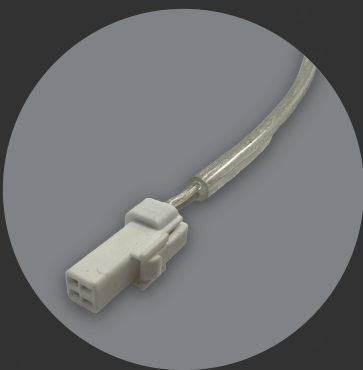
# FLEXIBLE LED STRIPS



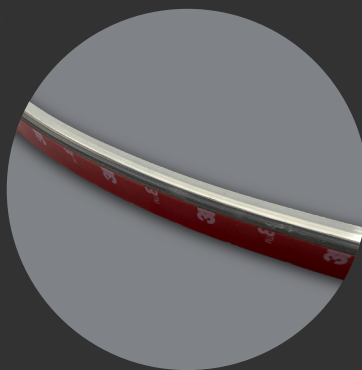


**24V SINGLE COLOR,  
RGB AND TUNABLE WHITE  
VERSIONS.**

**INNOVATIVE LINEAR  
COB LED TECHNOLOGY FOR  
HOMOGENEOUS LIGHTING**



**Customizable  
output  
connectors**



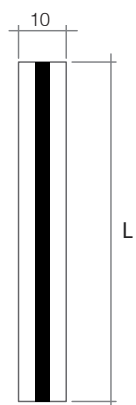
**Fixing system  
with ultra strong  
adhesive tape**



**Water protection  
IP66 in silicone  
tube**

# STAR-C

## Single color COB LED

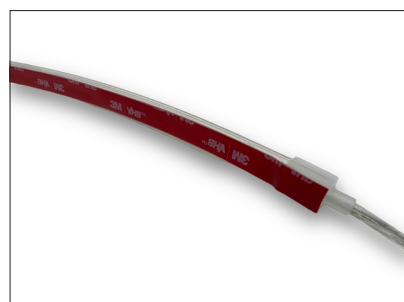


L customizable

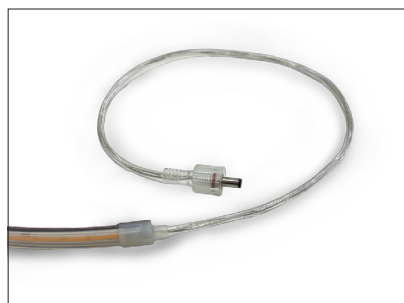
Code	Power supply	Power	Light Temperature	Lumen	Led/m	IP Level protection	Step cutting	Terminals	Reel lenght	Dimensions
ST-C3066/10/2EP5	24Vdc	10 W/m	3000K	1000lm/m	COB 480 Led/m	IP66	50 mm	2 EP5M connectors	10m	10mm x 5mm x L
ST-C4066/10/2EP5	24Vdc	10 W/m	4000K	1000lm/m	COB 480 Led/m	IP66	50 mm	2 EP5M connectors	10m	10mm x 5mm x L



Packaging in reels of 10 meters



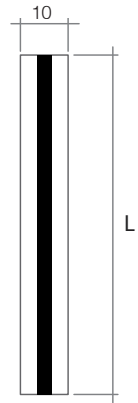
3M-WHB ultra strong adhesive tape



IP66 connector with 50cm cable lenght

# STAR-C/RGB

## RGB COB LED

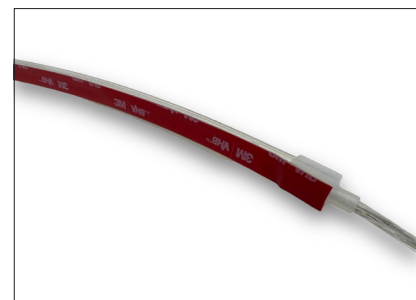


L customizable

Code	Power supply	Power	Light Temperature	Lumen	Led/m	IP Level protection	Step cutting	Terminals	Reel lenght	Dimensions
ST-CRGB/1000	24Vdc	12 W/m	RGB	1200lm/m	COB 480 Led/m	IP65	50 mm	2 EP44M connectors	10m	10mm x 3mm x L



Packaging in reels of 10 meters



3M-WHB ultra strong adhesive tape

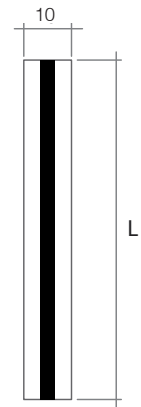


IP66 connector 4 poles with 20cm cable lenght



# STAR-C/CCT

## Tunable white COB LED

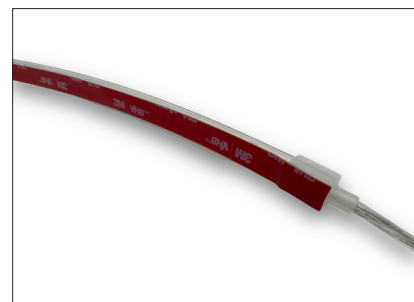


L customizable

Code	Power supply	Power	Light Temperature	Lumen	Led/m	IP Level protection	Step cutting	Terminals	Reel lenght	Dimensions
ST-CCT	24Vdc	11+11 W/m	2700-7000K	1000lm/m	COB 480 Led/m	IP65	50 mm	2 EP44M connectors	10m	10mm x 3mm x L



Packaging in reels of 10 meters



3M-WHB ultra strong adhesive tape



IP66 connector 4 poles with 20cm cable lenght

# STAR-L

## 120 LED/M strip



L customizable

Code	Power supply	Power	Light Temperature	Lumen	Led/m	IP Level protection	Step cutting	Terminals	Reel lenght	Dimensions
ST-L120/1000	24Vdc	10 W/m	3200K	1200lm/m	SMD 2835 120 LED/m	IP65	50 mm	2 EP5M connectors	10m	8mm x 3mm x L



Packaging in reels of 10 meters



3M adhesive tape



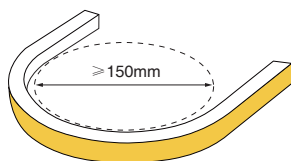
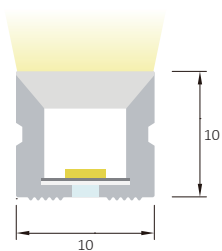
IP66 connector 2 poles with 20cm cable lenght

# NEON FLEX LED STRIPS





# NEX 1010



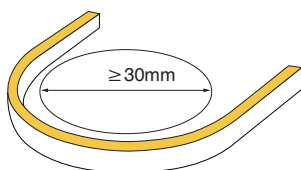
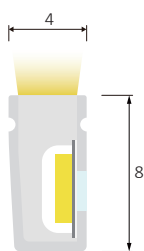
Integrated end cap with bottom cable entry



IP66 connector with 50cm cable length

Code	Power supply	Power	Light Temperature	Lumen	IP Level protection	Step cutting	Terminals	Reel length	Dimensions
NEX1010/103/2EP5	24Vdc	10 W/m	3000K	750 lm/m	IP65	50 mm	2 EP5M connectors	10m	10mm x 10mm x L

# NEX 0408



No thickness end cap



IP66 connector with 50cm cable length

Code	Power supply	Power	Light Temperature	Lumen	IP Level protection	Step cutting	Terminals	Reel length	Dimensions
NEX0408/103/2EP5	24Vdc	6 W/m	3000K	200 lm/m	IP65	50 mm	2 EP5M connectors	10m	4mm x 8mm x L







# **LINEAR LED LIGHTS**

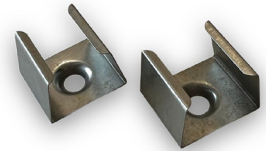
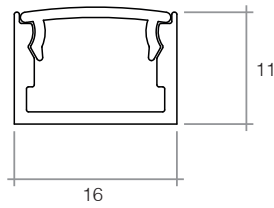
**ALUMINUM PROFILES  
WITH EASY AND INVISIBLE  
FIXATION SYSTEM**

**SIZE AND COLOR CUSTOMIZATION  
FOR A PERFECT INTEGRATION  
ON ALUMINUM FRAMES**



# OVER-20

Aluminum profile available in black or white color and max length 6 meters.



Fixing springs

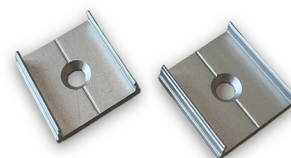
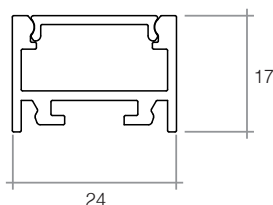
Code	Power supply	Power/meter	Temperature	IP Level protection	Profile dimensions	Avaiable sizes	Fixing system	Output cable
OVER-20	24Vdc	18 W/m	3000K	IP65	16x11 mm	100,150,200,230,260,300 cm	Fixing springs (included)	Cable 2x0,75 mmq - white L 200cm

For ordering add after the code the profile color ("W"=White,"BL"=Black) the length (cm) and the Led's temperature (/3= 3000K warm light, /4= 4000K neutral light). For example: OVER-25/W200/3



# OVER-250

Aluminum profile available in black or white color and max lenght 6 meters.



Fixing system with hidden supports

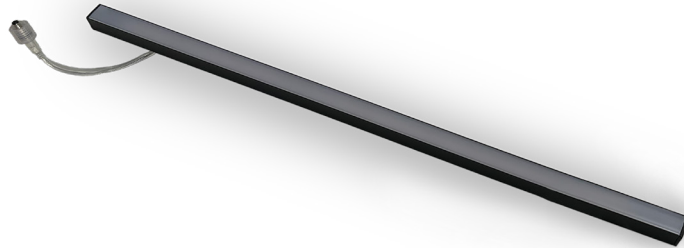
Code	Power supply	Power/meter	Temperature	IP Level protection	Profile dimensions	Avaiable sizes	Fixing system	Output cable
OVER-250	24Vdc	18 W/m	3000K	IP65	26x26 mm	100,150,200,230,260,300 cm	Hidden supports (included)	Cable 2x0,75 mmq - white L 200cm

For ordering add after the code the profile color ("W"=White,"BL"=Black) the lenght (cm) and the Led's temperature (/3= 3000K warm light, /4= 4000K neutral light). For example: OVER-25/W200/3

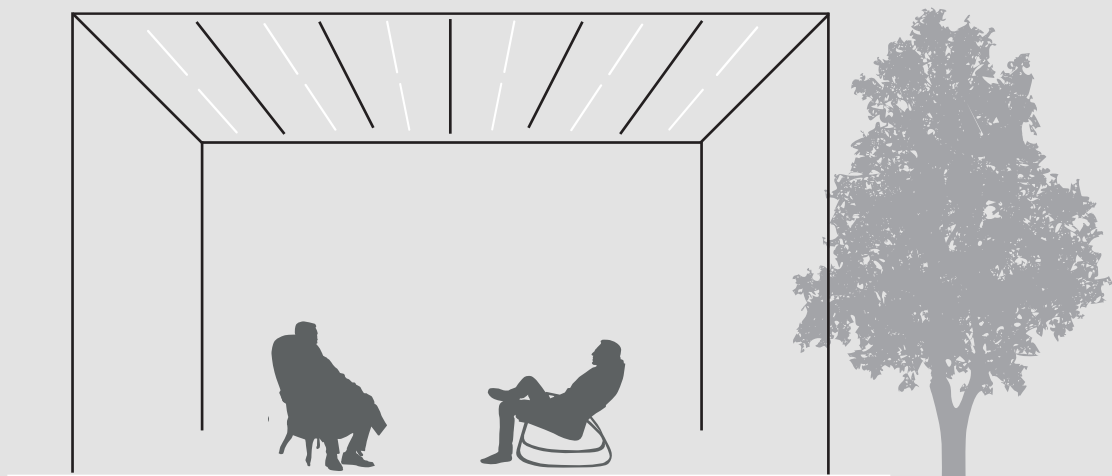


# OVER-L400

Linear lamp with easy-plug connector with an output on the back of the profile, ideal for pergolas and conservatories.



Code	Power supply	Power	Light Temperature	IP Level protection	Connector type	Cable type	Dimensions
OVER-L400/EP5 /BL	24Vdc	4 W	3000K	IP55	Male	EP	16x11x400mm Color black
OVER-L400/EP5 /W	24Vdc	4 W	3000K	IP55	Male	EP	16x11x400mm Color white





# OVER-L600

Linear lamp with easy-plug connector with side output, ideal for outdoor umbrellas.



Side output cable



Code	Power supply	Power	Light Temperature	IP Level protection	Connector type	Cable type	Dimensions
OVER-L600/ EP5/BL	24Vdc	6 W	3000K	IP55	Male	EP	16x11x600mm Color black
OVER-L600/ EP5/W	24Vdc	6 W	3000K	IP55	Male	EP	16x11x600mm Color white



# GARDEN LIGHTS

COMPLETE THE OUTDOOR LIGHTING WITH WALL AND GROUND LIGHTS



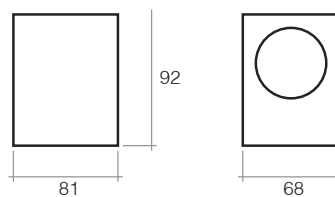
**WALL LIGHTS CAN BE  
EASILY INTEGRATED  
INTO PERGOLAS AND  
ALUMINUM CONSERVATORIES.  
PROJECTORS AND  
BOLLARDS CREATE  
A BRIGHT ATMOSPHERE  
AROUND THE GARDEN  
DRIVEWAYS**



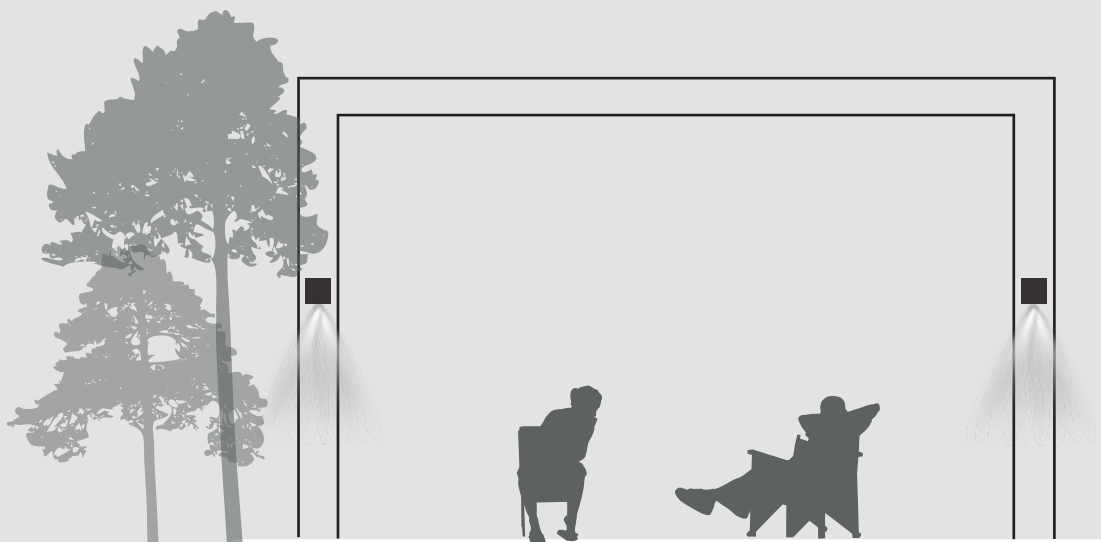


# WALL-100

Elegant lamp for lighting walls and entrances.  
Available in one-beam or two-beam version.

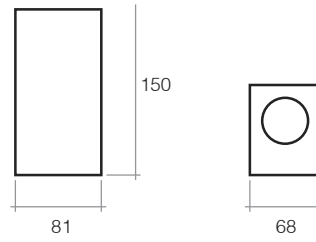
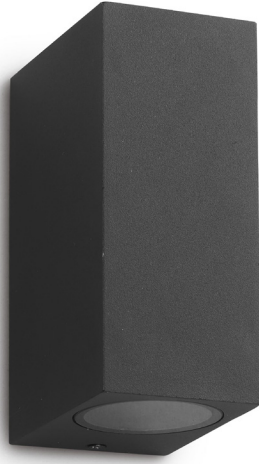


Code	Power supply	Power	Light Temperature	IP Level protection	Dimensions
WALL-100	220-240Vac	5W	3000K	IP 44	68x81x91mm



# WALL-200

Elegant lamp for lighting walls and entrances.  
Available in one-beam or two-beam version.

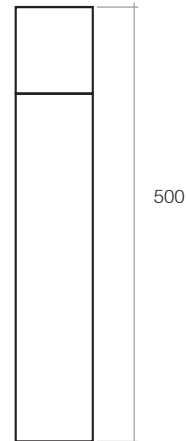


Code	Power supply	Power	Light Temperature	IP Level protection	Dimensions
WALL-200	220-240Vac	2x5W	3000K	IP 44	68x81x150mm

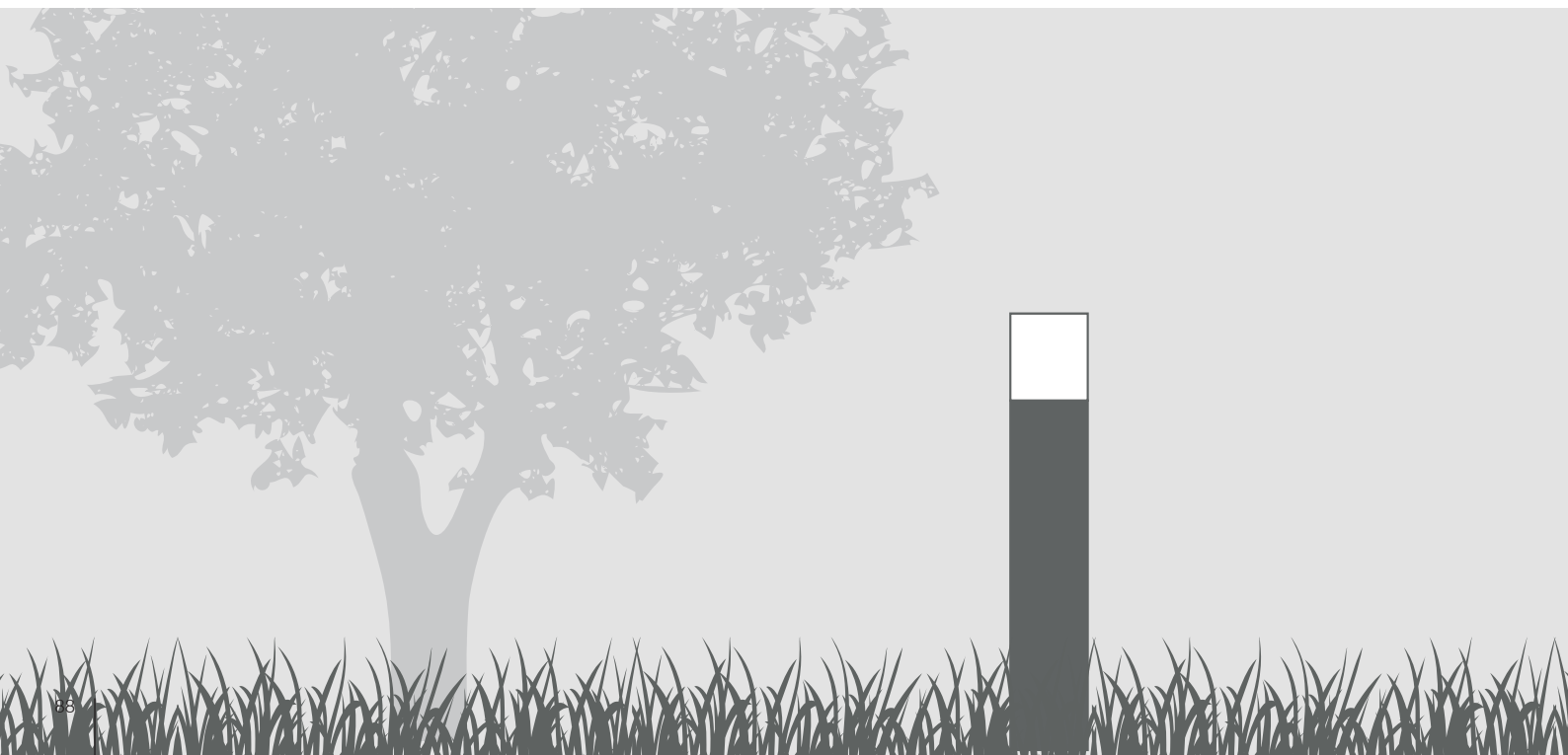


# FARO

Light column available in 230Vac and 230 Vac dimmable version. Ideal for illuminating entrance paths and house perimeter. The optional control electronics allow wireless controls for turning on/off and dimming the light by time slots through a simple programming procedure with OneSmart App.



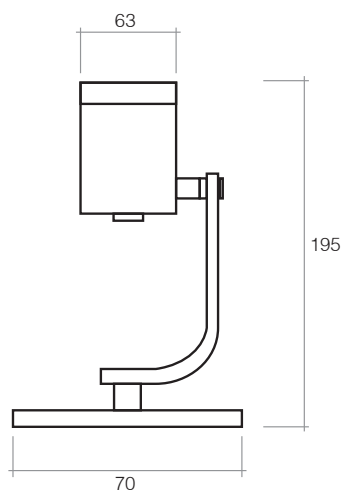
Code	Power supply	Power	Light Temperature	IP Level protection	Dimensions
FARO-500/230	220-240Vac	7W	3000K	IP 54	80x500 mm





# SPOT

Outdoor Led projector available in 230Vac and 230Vac dimmable version. Ideal for creating light spots in the garden and entrance paths. The optional control electronics allow wireless controls for turning on/off and dimming the light by time slots through a simple programming procedure with OneSmart App.



Code	Power supply	Power	Light Temperature	IP Level protection	Dimensions
SPOT-230	220-240 Vac	GU 10-7W	3000K	IP65	90x90x195mm

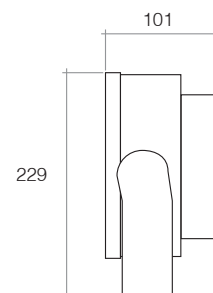
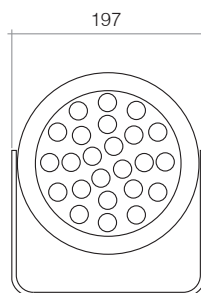


# PRO

230 Vac Led projector available in 3000 K° single color ideal for facade lighting.  
The integrated builtin electronics allows the wireless control by radiotransmitter or by smartphone with OneSmart App from wherever you are.



Radiotransmitter  
for set-up and  
command included



Code	Power supply	Power	Light Temperature	Lumen	Optics	IP Level protection	Driver	Control electronics	Dimensions
PRO-250/ PLUS	220-240Vac	24 W	3000K	80Lm/W	60°	IP66	Integrated	NO	197mmx 229mmx

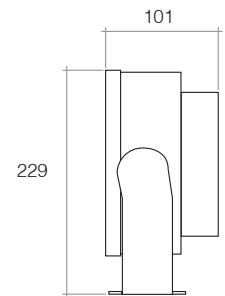
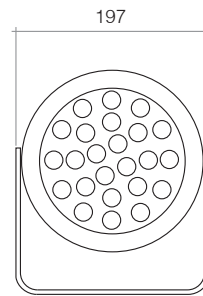


# PRO RGBW

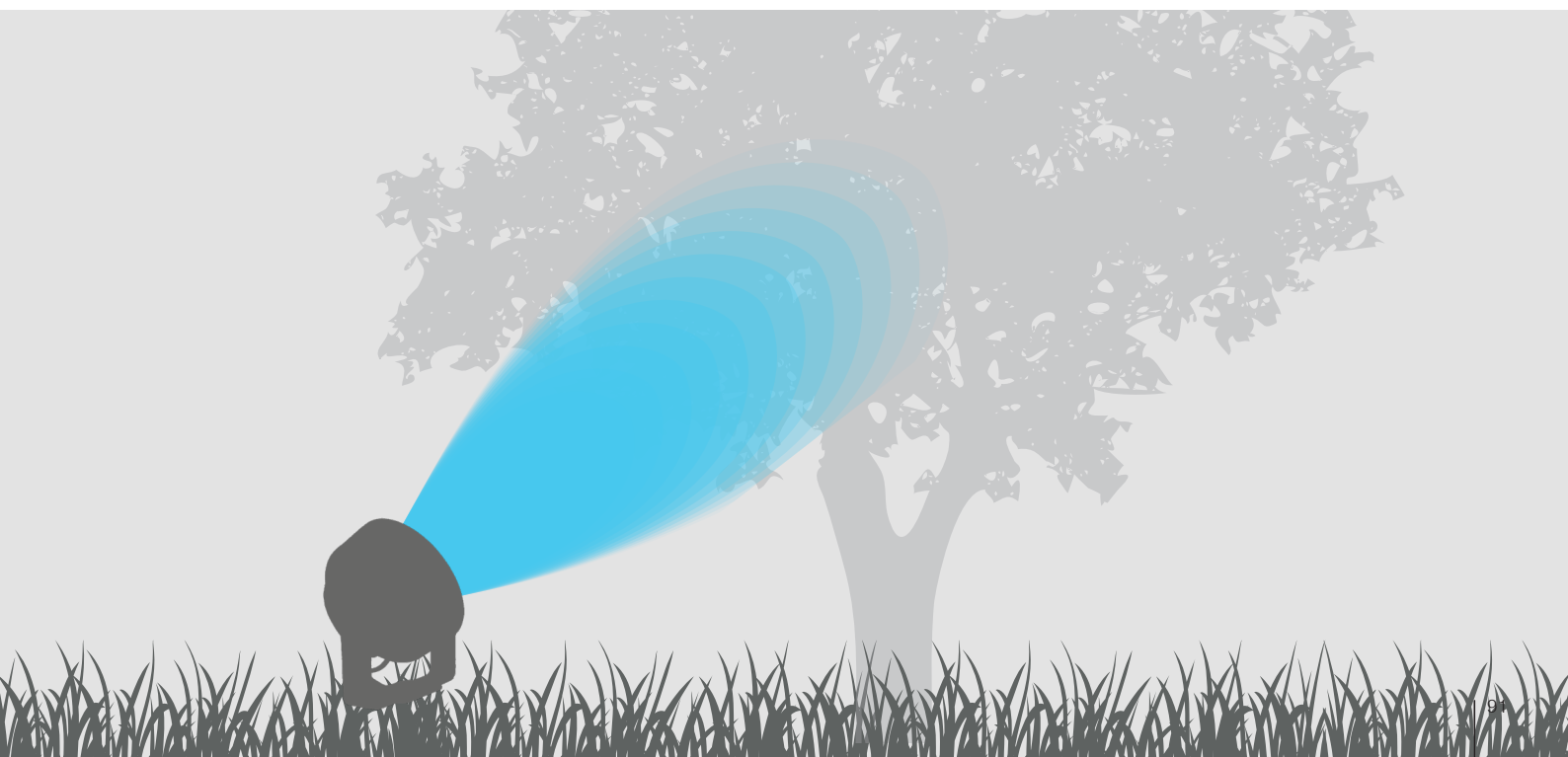
230 Vac Led projector available in RGBW, ideal for facade lighting and RGB color lighting scenarios. The integrated builtin electronics allows the wireless control by radiotransmitter or by smartphone with OneSmart App from wherever you are.



Radiotransmitter for set-up and command included

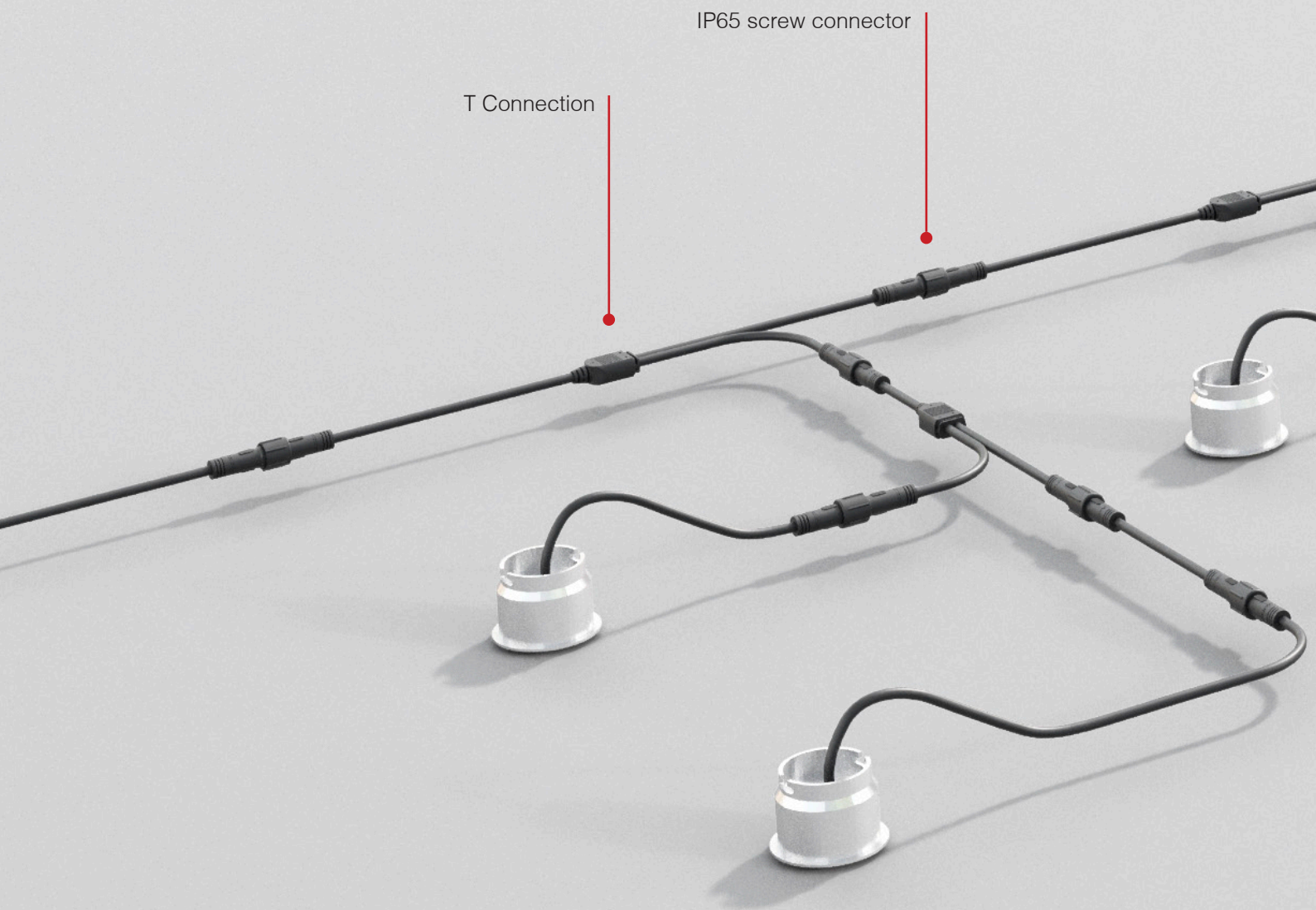


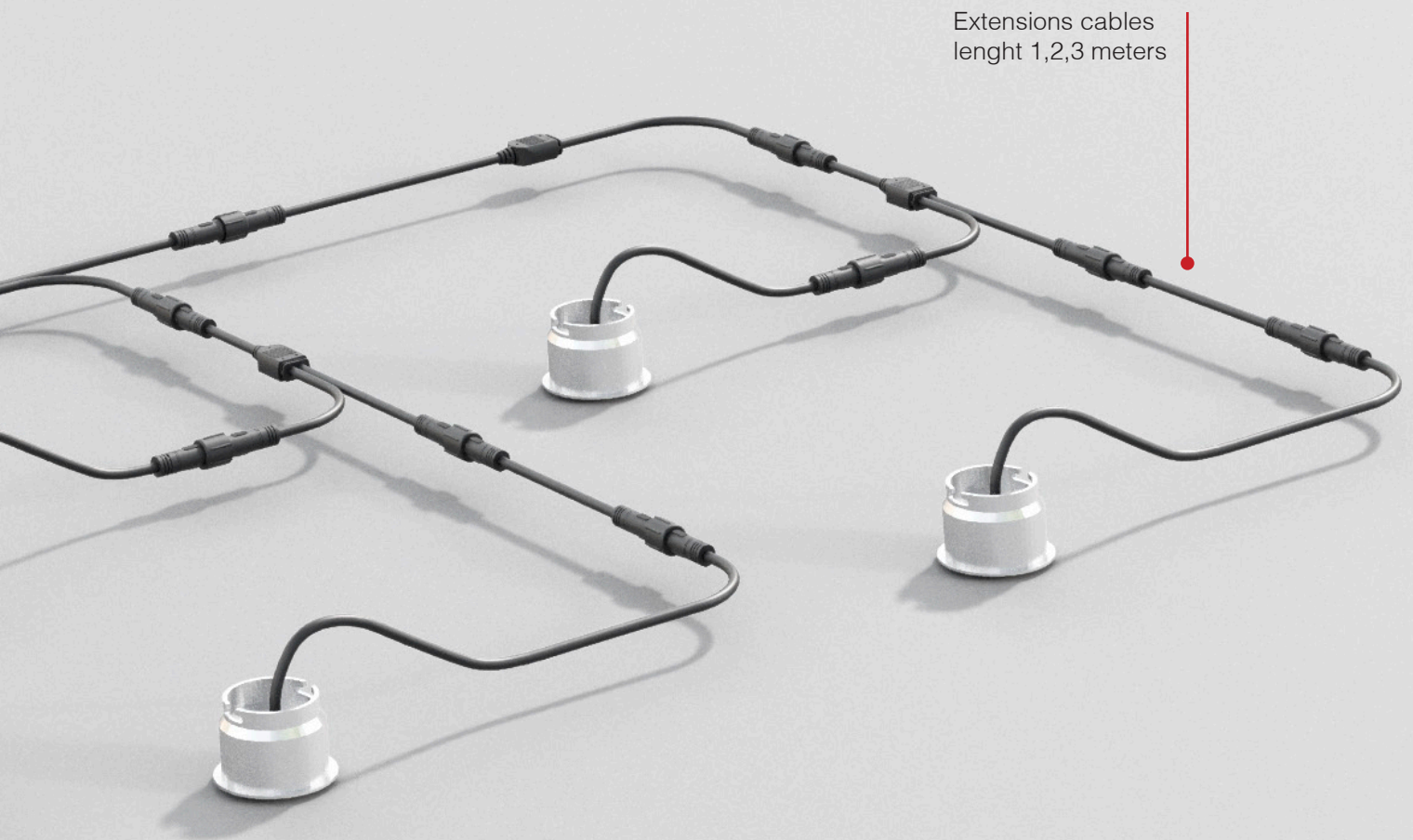
Code	Power supply	Power	Light Temperature	Lumen	Optics	IP Level protection	Driver	Control electronics	Dimensions
PRO-250 RGB	220-240Vac	24 W	3000K	80Lm/W	60°	IP66	Integrated	NO	197mmx 229mmx





# CABLING SYSTEMS





Extensions cables  
length 1,2,3 meters

# EASY-PLUG

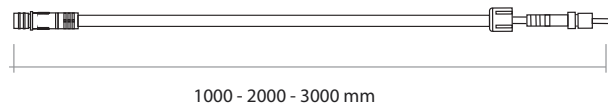
The Easy-Plug cabling system allows a flexible and quick installation in any structure thanks to the IP65 screw connectors, the extensions of various lengths and the T-connections.



## EP3 TYPE

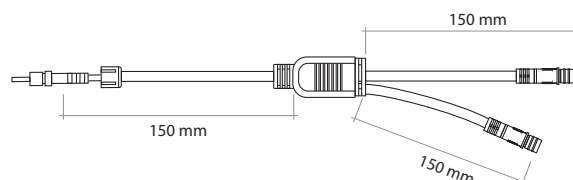
### EP3-1000/MF EP3-2000/MF EP3-3000/MF

Cable length 1000, 2000 or 3000 mm with Easy-plug connector male-female.



### EP3-150/MF2

3 way-cabling, length 150 mm with 1 Easy-plug male connector and 2 female connectors.



### EP3-150/F2

Cable length 150 mm with 1 Easy-plug female connector.



### EP3-150/M

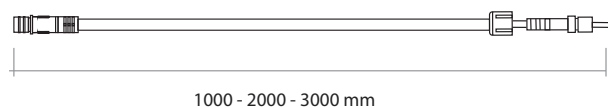
Cable length 150 mm with 1 Easy-plug male connector.



## EP5 TYPE

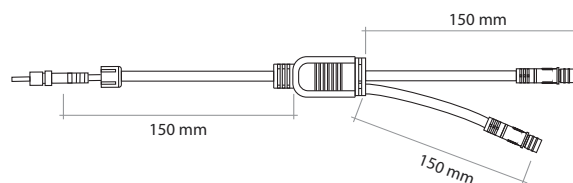
### EP5-1000/MF EP5-2000/MF EP5-3000/MF

Cable length 1000, 2000 or 3000 mm with Easy-plug connector male-female.



### EP5-150/MF2

3 way-cabling, length 150 mm with 1 Easy-plug male connector and 2 female connectors.



### EP5-150/F

Cable length 150 mm with 1 Easy-plug female connector.



### EP5-150/M

Cable length 150 mm with 1 Easy-plug male connector.



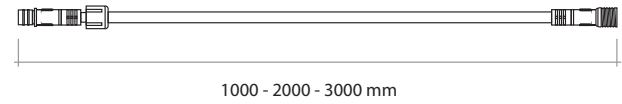




## EP TYPE

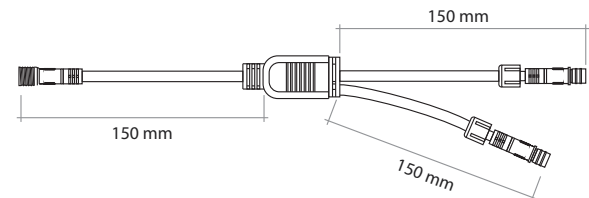
### EP-1000/MF EP-2000/MF EP-3000/MF

Cable length 1000, 2000 or 3000 mm with Easy-plug connector male-female.



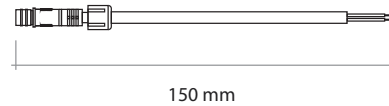
### EP-150/MF2

3 way-cabling, length 150 mm with 1 Easy-plug male connector and 2 female connectors.



### EP-150/F2

Cable length 150 mm with 1 Easy-plug female connector.



### EP-150/M

Cable length 150 mm with 1 Easy-plug male connector.



## EP44 TYPE For RGB version

### EP44-1000/MF EP44-3000/MF

Cable length 1000, 2000 or 3000 mm with Easy-plug connector male-female.



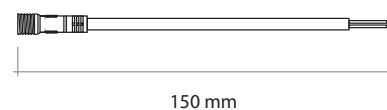
### EP44-150/F

Cable length 150 mm with 1 Easy-plug female connector.



### EP44-150/M

Cable length 150 mm with 1 Easy-plug male connector.



### CON-EP55/RGB+W - Connection accessory for EP55

Connection wiring of 1 single color light line (connector EP5) with EP55/RGB+W and 4 RGB lines (connector EP44)



# Cabling accessories



## **EPA-Y3-59**

3 way-cabling IP68 - 3 pin

Cables diameter 5-9mm, wire section 0.5-2.5mm<sup>2</sup>.

Dimensions 155x83mm - diameter 30mm



## **EPA-3P-3565**

Connector IP68 - 3 pin.

Cables diameter 3.5-6.5mm, wire section 0.5-2.5mm<sup>2</sup>.

Dimensions D24,2mm x 81mm.



## **EPA-4P-3565**

Connector IP68 - 4 pin.

Cables diameter 3.5-6.5mm, wire section 0.5-2.5mm<sup>2</sup>.

Dimensions D24, 2mm x 81mm.



### **EPA-BOX400**

Box IP68 4 cable outputs with diameter 5-9mm.  
Dimensions 82 x 124 x 42mm.



### **EPA-BOX20**

Box IP68 2 cable outputs with diameter 4-8mm.  
Dimensions 43 x 114 x 30mm.



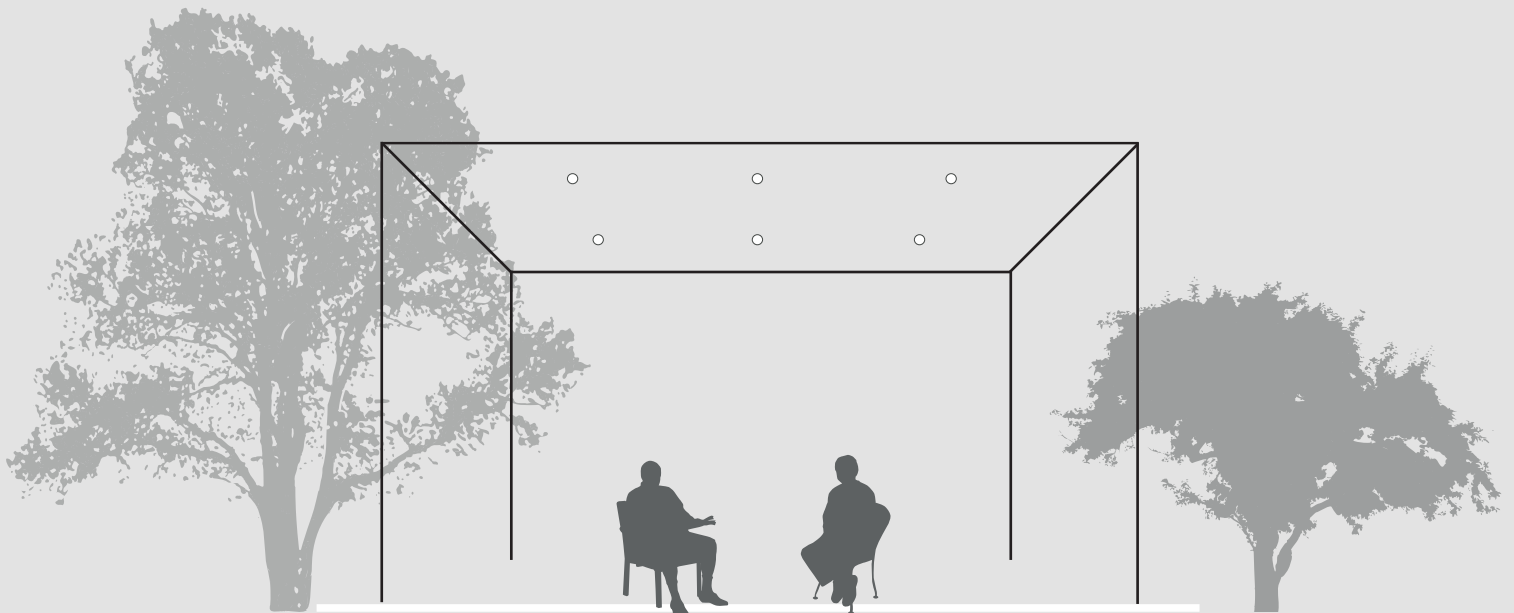
### **EPA-TK400**

Box IP66 4 cable outputs with diameter 5-9mm.  
Dimensions 54 x 280 x 26mm.



# KIT SOLUTIONS

Everything you need to illuminate pergolas and conservatories in one box: recessed spotlights, wiring, control units and management with remote control and smartphone.



# Customize your kit

Example of custom kit. It's possible to decide the quantity of spotlights, the type of wiring and control systems to make the installation practical and easy.



TEKNA-ONE



LUMI-G6040



EP-150/M2F



EP-100MF



ECO-1L

# APPLICATIONS AND STRENGTHS









Application

# BIOCLIMATIC PERGOLA







- |            |  |  |                    |
|------------|--|--|--------------------|
| <b>1</b>   | <b>24V LINEAR MOTOR CONTROL FOR ADJUSTABLE SLATS</b> |  | <b>TKM</b>         |
| <b>1-2</b> | <b>24V GEAR MOTOR</b>                                |  | <b>VECTOR</b>      |
| <b>2</b>   | <b>LIGHTING CONTROL</b>                              |  | <b>TKL</b>         |
| <b>3</b>   | <b>TUBULAR MOTOR CONTROL</b>                         |  | <b>TKM-S</b>       |
| <b>4</b>   | <b>HEATERS CONTROL</b>                               |  | <b>PRG</b>         |
| <b>5</b>   | <b>PERIMETRAL AND CEILING LIGHTING</b>               |  | <b>STAR + LUMI</b> |

Application

# PERGOLA WITH RETRACTABLE ROOF



- |   |   |   |             |
|---|---|---|-------------|
| 1 | 230V MOTOR CONTROL FOR RETRACTABLE ROOF |  | TKM-S       |
| 2 | VERTICAL SCREENS CONTROL                |  | TKM-S       |
| 3 | LIGHTING CONTROL                        |   | TKM         |
| 4 | PERIMETRAL AND CEILING LIGHTING         |   | STAR + LUMI |



Application  
**AWNINGS**



1

LIGHTING CONTROL



STILO

2

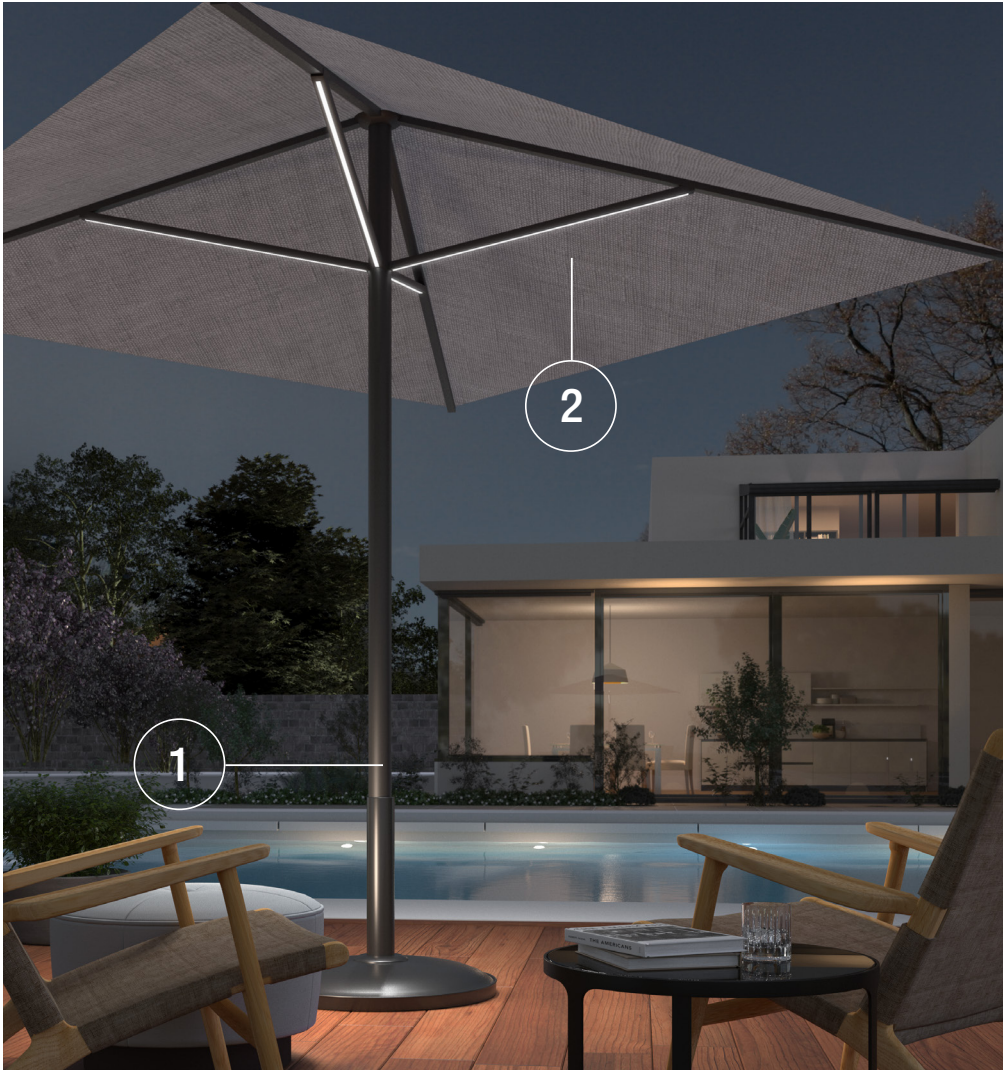
ARMS AND CASSETTE LIGHTING



STAR

Application

# OUTDOOR UMBRELLAS



1

LIGHTING CONTROL



STILO

2

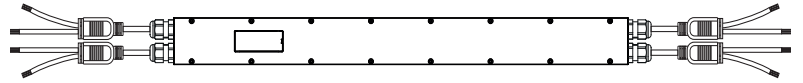
ARMS LIGHTING



STAR + OVER

# STRENGTHS - ELECTRONICS

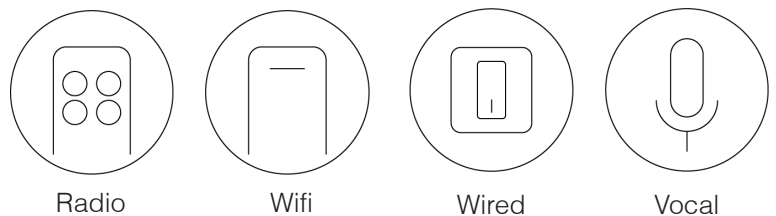
- Complete range of IP66 control units, pre-wired and miniaturized to be inserted into any structure
- 



- Simplified programming with remote control or App
- 



- 4 commands in 1: Radio, Wifi, wired and vocal. Compatibility with existing home automation systems
- 



- Innovative design
- 





# STRENGTHS - SPOT LEDs

- **Wide range of dimmable spotlights for ceiling lighting in aluminum or wood**
- 



LUMI S400  
Available in three colors

- **Plug&play wiring with male and female connectors**
- 

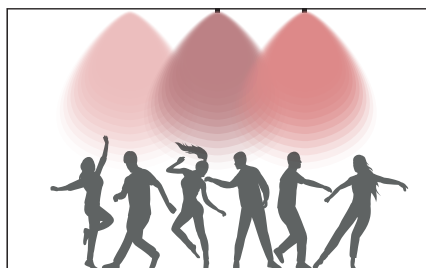


- **Innovative design with shockproof polycarbonate diffuser and extra-gloss surface**
- 



Serie LUMI G  
Can be combined with any painting, in any colour of ceiling

- **RGBW and tunable white solutions**
- 



# STRENGTHS - STRIP LEDs

- TCOB technology to ensure a homogeneous lighting



Traditional strip with visible LED points

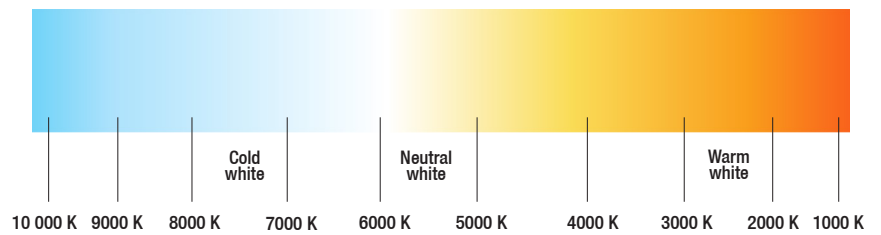


COB strip with continuous light band

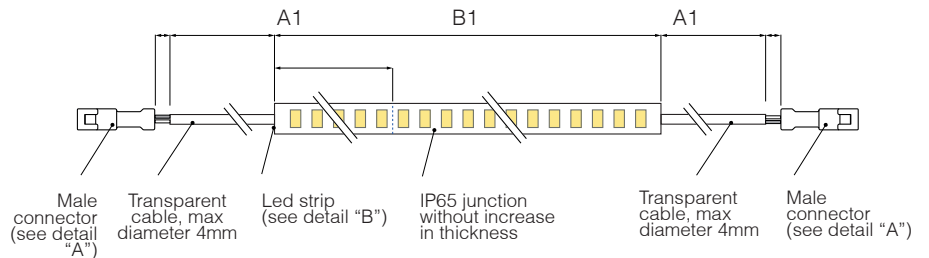
- Wide range with light temperature variations

Standard versions 3000 K, 4000K, RGB, TUNABLE WHITE 2700 K - 7000 K

Available versions 2200 K, 2700 K, 3200 K, 5000 K, RGB, TUNABLE WHITE 2700 K - 7000 K



- Customization of dimensions, lengths, wiring and connectors



- Innovative terminal connections without increase of thickness and extra flexible junctions



Integrated end cap with bottom cable entry



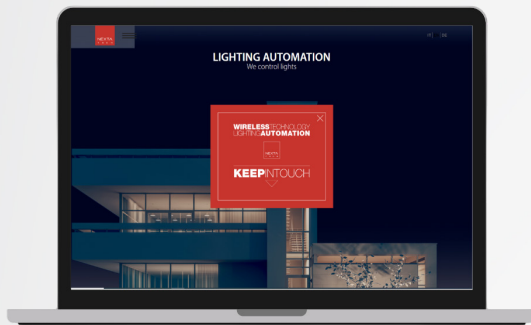
No thickness end cap



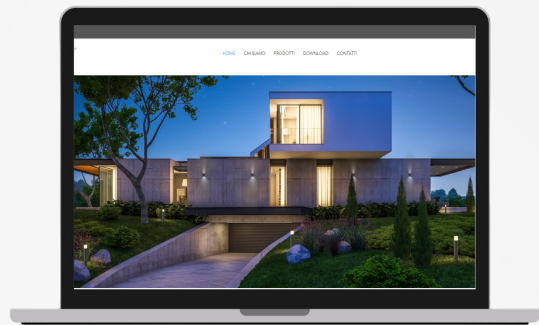
LED junction for awning arm

# MARKETING TOOLS

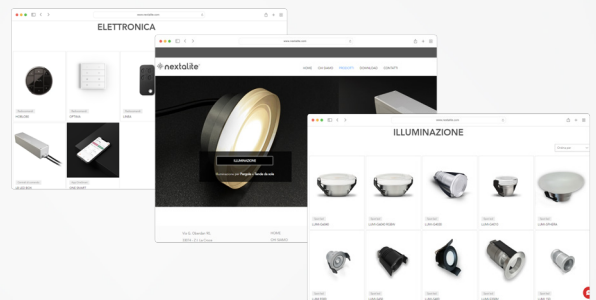
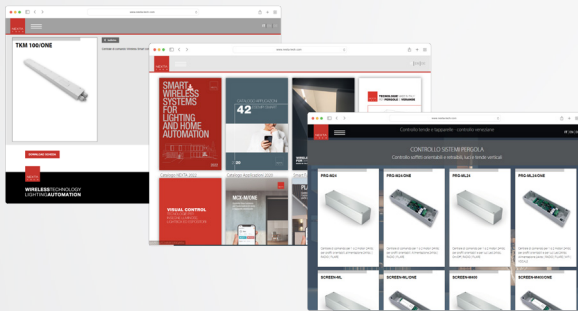
## WEBSITE



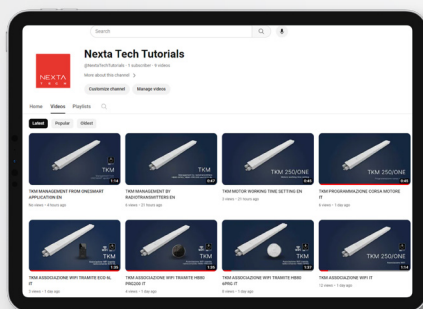
www.nexta-tech.com



www.nextalite.com



## YOUTUBE TUTORIALS



Nexta Tech Tutorials  
YouTube





# NOTES

A series of horizontal dotted lines for writing notes.









+



+

Electronic solutions

LED lighting systems



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EN 01/2024