



**KEY**  
AUTOMATION

**OUTDOOR LIGHTING 2023**

[www.keyautomation.com](http://www.keyautomation.com)



New products Concept and Design: Nicola Michelin  
Research and Development: Key Automation  
Catalogue Concept: Marketing Key Automation



KEY GARDEN  
**CATALOGUE 2023**

Automations for gates, garage doors, pedestrian doors,  
road barriers and outdoor led lighting

**KEY**  
AUTOMATION

### BIRTH

The company was founded in 1999

1999



### NEW TEAM

A new talented team is ready for a change of pace, the reorganization and the engineering of the new product range starts

2011



### SUB

The first new product arrives to the market with success: it immediately shows the technical capabilities of the company

2012



### NLS

Start-up of the Night Light System, the most innovative product range in the history of gate automation

2014



### NEW HEADQUARTERS

Key Automation moves to a new headquarter, doubling the warehouse space and with a new production area, equipped with the latest technologies

2017

### KUBE & KUBE PRO

An innovative Bluetooth interface for the configuration and management of Key Automation systems via App and Cloud server



### HALO

First garage door motor with integrated LED lighting, to light up the garage

2019

### NEW PARTNERS

Leading companies in our business choose Key Automation as partner for the production of their residential motors



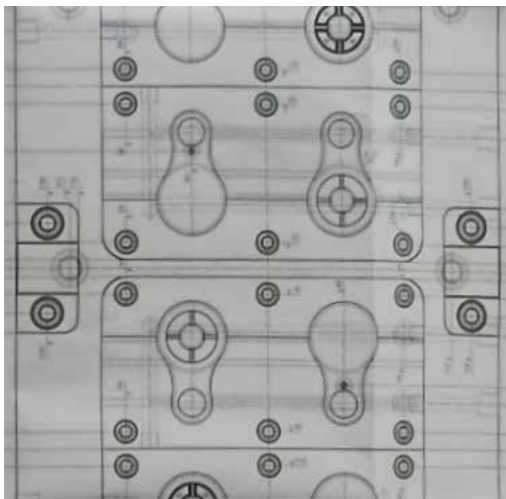
### LEVANTE

The new LEVANTE automatic door is introduced in the market. This revolutionary product is designed to have the most compact profile, combining a record capacity up to 160 kg or 120+120 kg

2021

### EGO TOUCH

A new range of touch capacitive keypad with RGB backlighting





# KEY AUTOMATION

## HISTORY

Key Automation is located in San Donà di Piave, Venice, in the heart of the Veneto region

The quality of products and processes is our focus

To maintain consistency over time, we have invested in research and development, internalising all the know-how required for product development, from mechanics to electronics, IoT software and design

## KEY TODAY

We provide a technologically advanced, comprehensive range, that is easy to program and use. We assemble our products in-house and test all production processes to provide our partner customers with an optimum service and high-quality products

In 2017 we opened the new plant, doubling the space compared to the previous site. This modern building accommodates final product assembly, using all the modern approaches pioneered by Industry 4.0

Our testing machines control 100% of in-house production, to deliver quality at the highest level



# NEW-GENERATION LEDs

## NEW INTEGRATED LED STRIPS

### DESIGN

The new continuous, seamless LED strips enhance the naturalness of colours and illuminated objects

### SHARPNESS

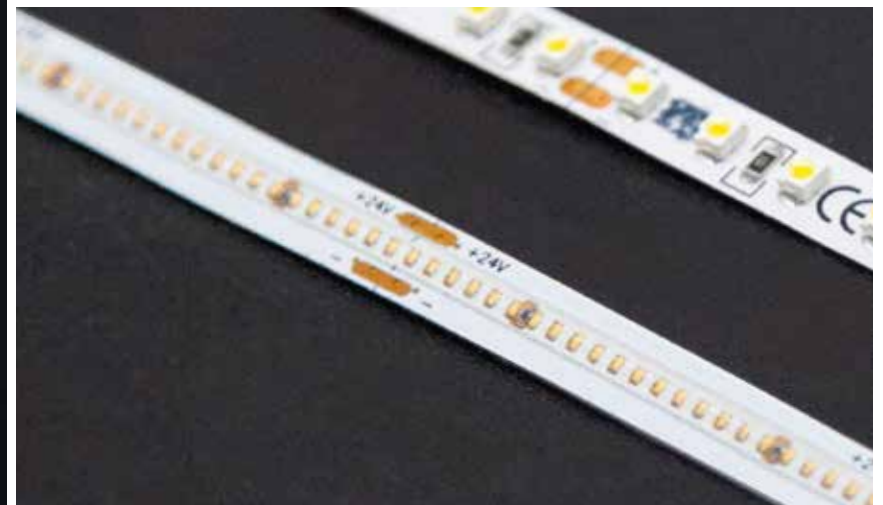
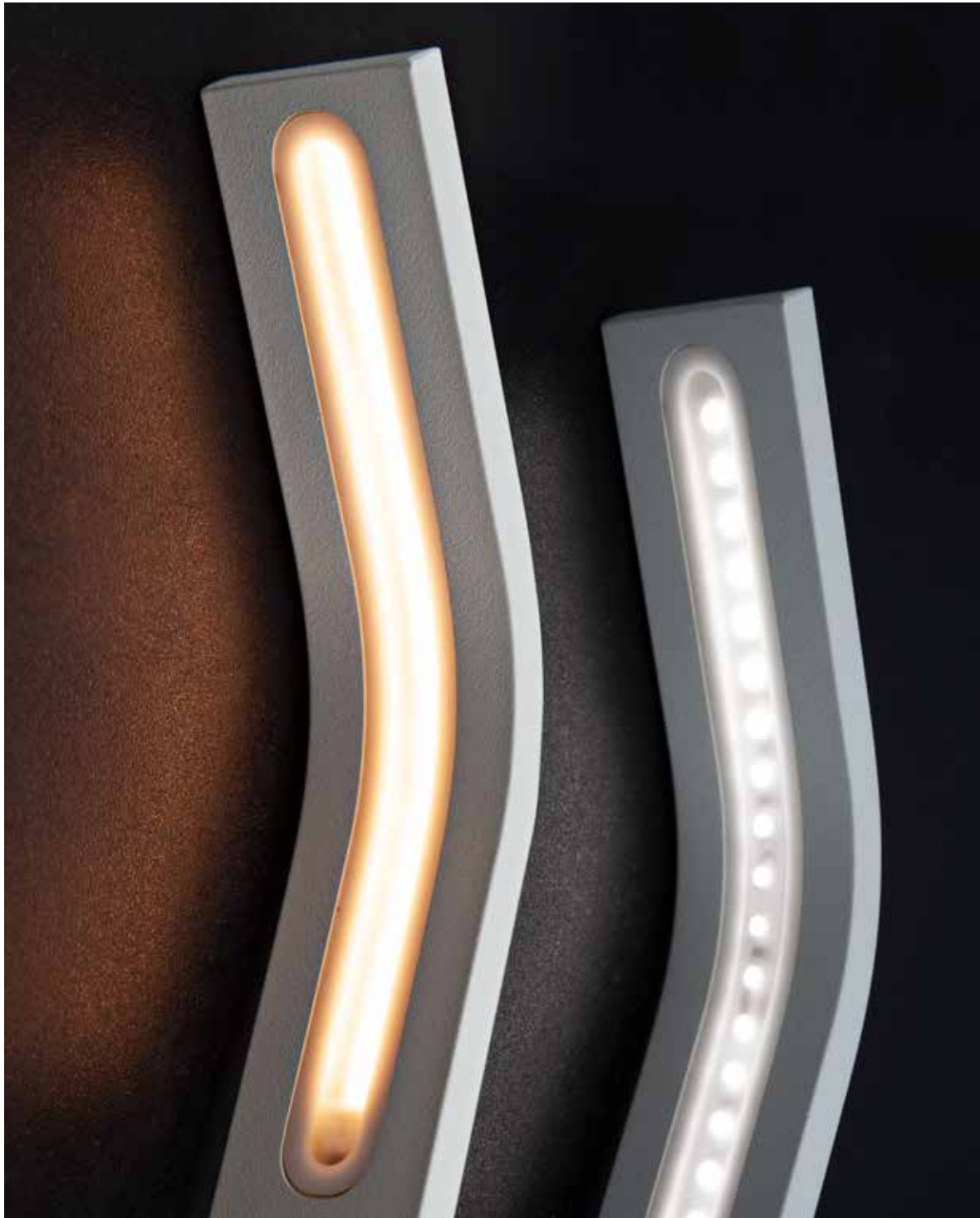
LED strips with a Colour Rendering Index (CRI) >90 ensure faithful colour reproduction even outdoors in addition to a high levels of illumination

### COMPATIBILITY

The new LEDs are backward compatible, i.e., they can be substituted for previous versions on all KEY products

### PROTECTION RATING

Improved weather resistance to IP65, ensuring full protection against the penetration of solids and liquids (drops, vapours, splashes and water jets)



# COLUMN SUPPORTS

New EGO series column supports for photocells, switches and keypads

## WITH NIGHT LIGHT SYSTEM

The new EGO series of column supports combines safety devices with the exclusive courtesy Night Light System, to turn the classic unattractive column into a sophisticated designer lighting fixture

## DESIGN

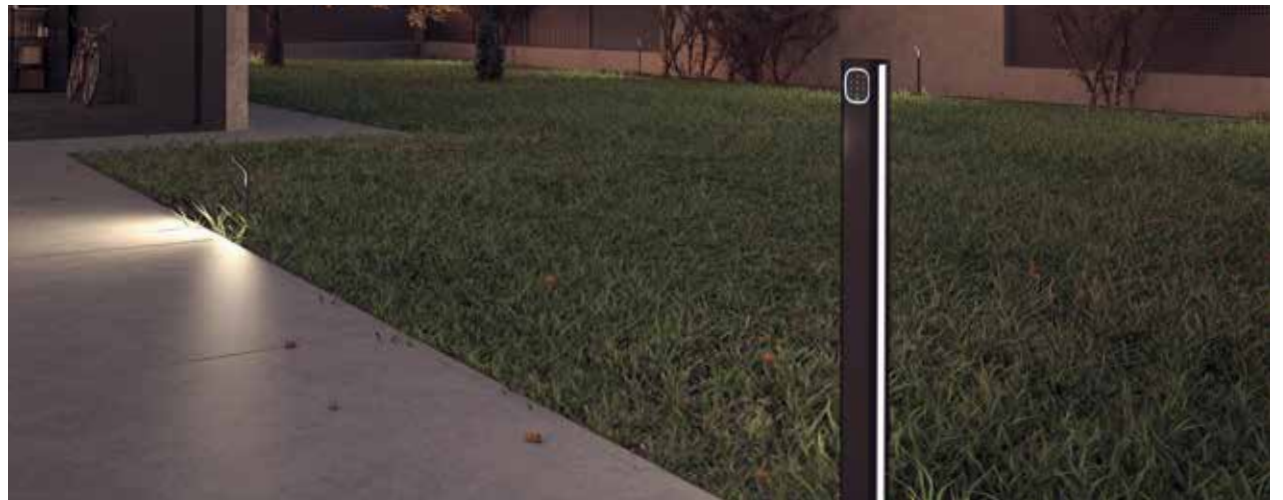
Made entirely of thick aluminium and metal for added strength and long-term resistance to the elements

## COMPATIBILITY

A wide range of accessories can be installed inside – photocells from the FT23, 43 and 43B series, key selector and touch keypads from the EGO line, fully integrating them into the main body and simultaneously benefiting from the advantage of the automatic Night Light System, which allows driveways to be fully lit at night

## MULTIFUNCTIONAL DESIGN

The columns are fully modular. They can act as a support for safety accessories or an outdoor luminaire, or a combination of both (patent pending)







# KEY GARDEN GARDEN AND OUTDOOR AREAS SOLUTIONS

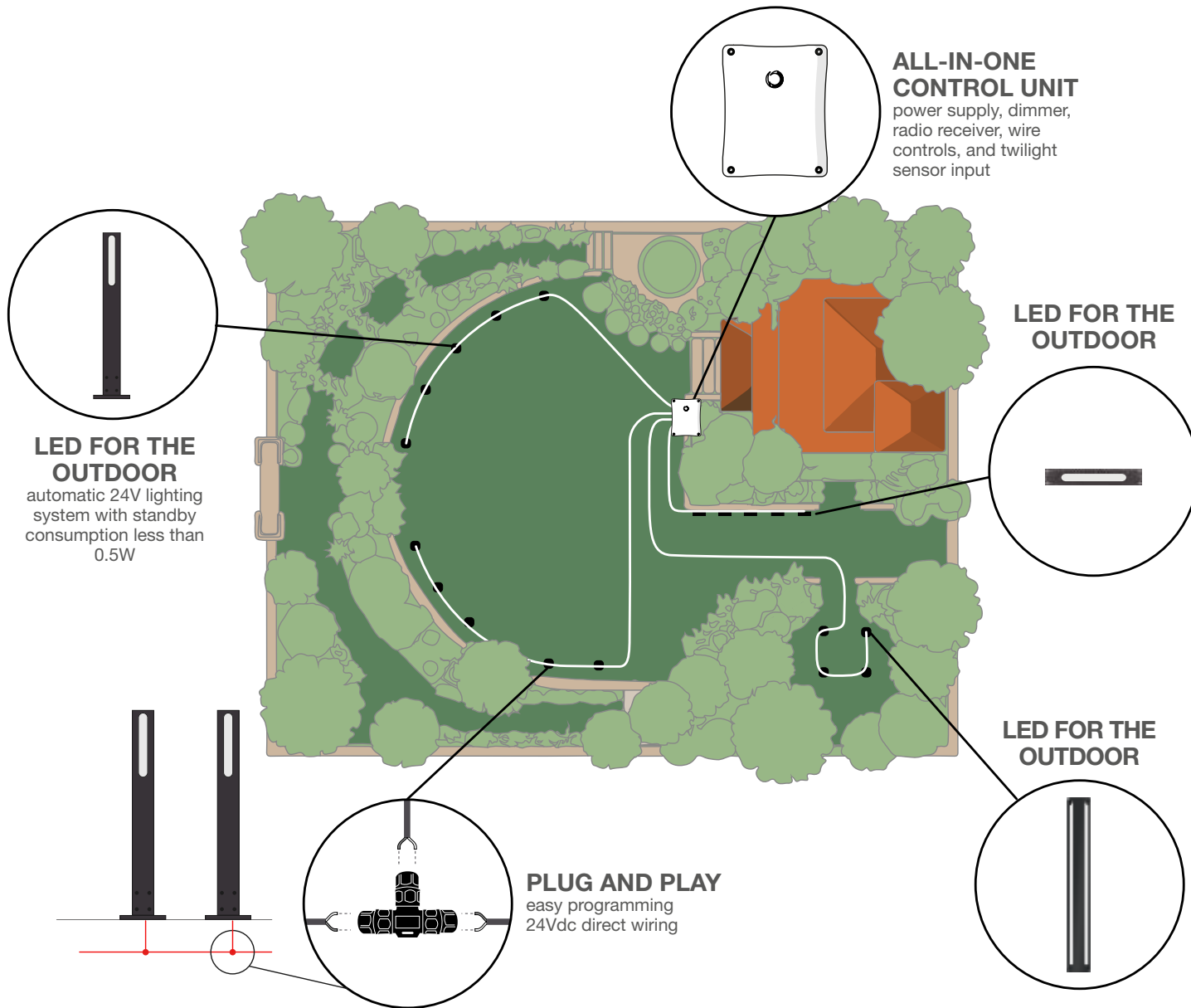
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## OUTDOOR LIGHTING SYSTEMS

	<b>10</b>
BOXLED/BOXLED XL	12
BOXLED XS2	14
TONDA	17
STIK S	18
STIK M	20
FLAT	21
VERTICAL	22
TOWER	23
STELLA	24
EGO	25
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# KEY GARDEN

THE 24V SOLUTION TO ILLUMINATE THE EXTERIOR OF YOUR HOME



Extra low-voltage **24Vdc** safe wiring



Adjust light brightness with **remote control**



With automatic on/off through **night sensor**



Manage up to 4 **independent zones**

## HOW YOU DO IT?

Select your kit and add your lights



### KBOXLED

4 independent outputs to control up to 8 lights each output 32 lights total\*\*

### KBOXLEDXL

4 independent outputs to control up to 16 lights each output 64 lights total\*\*

\*\* 1 light = 1 strip from 18 leds

# KEY GARDEN

THE NEW PRODUCT LINE KEY GARDEN HAS BEEN CONCEIVED TO ILLUMINATE RESIDENTIAL AND INDUSTRIAL AREAS IN A SIMPLE, SAFE AND ECONOMIC WAY



## MODELS

CODE	DESCRIPTION
TONDA	Inset light for installations in gardens, hotels and residential areas
STIK S	Garden lights with height 40 cm, two models, with front light or back light
STIK M	Garden lights with height 75 cm with front light
FLAT	Step lights, or for garage doors and pergolas
VERTICAL	Lights for pedestrian or vehicular premises, to be installed on top of the fence
TOWER	Lights with double led strip, suitable for parking lots and public areas
STELLA	Led lights to light up large areas
EGO	Support posts with integrated LED light available with height 50 cm and 100 cm

## PLUS

By connecting the night sensor Quadro or the flash light Eclipse the garden lights will switch on automatically at sunset and they will automatically switch off at sunrise. The garden lights installation is simple and intuitive, and it is also suitable for the DIY

It is possible to control the lights also via radio with a remote control. In addition the light intensity is dimmerable at night to the desired level, or to set different thresholds for automatic activation of lights

To install the garden lights simply connect only two 24V wires to the control board 14A, or to the board BOXLED, to obtain an automatic light system independent from the gate automation

The energy consumption of each light is 50 mA for the models STIK, FLAT and VERTICAL, 100mA for TOWER, 150mA for TONDA and 200mA for STELLA

## CONFIGURATION

To ease the configuration of the lighting system, we have created a special application. To calculate the total power needed to connect all the lights it's even easier and more immediate. **ASK FOR IT FOR FREE!**

Legend:

- BOXLED
- BOXLEDXL

	TONDA	STIK UP / DOWN	STIK M	FLAT	VERTICAL	TOWER	STELLA
OUT 1							
	0 ▾	0 ▾	0 ▾	0 ▾	0 ▾	0 ▾	4 ▾
OUT 2							
	0 ▾	0 ▾	4 ▾	0 ▾	0 ▾	0 ▾	0 ▾
OUT 3							
	0 ▾	4 ▾	0 ▾	0 ▾	0 ▾	0 ▾	0 ▾
OUT 4							
	0 ▾	0 ▾	0 ▾	0 ▾	4 ▾	0 ▾	0 ▾

# BOXLED / BOXLED XL

KIT FOR 24Vdc LED LIGHTS CONTROL



## MODELS

CODE	DESCRIPTION
<b>KBOXLED</b>	Key Automation 24Vdc LED lights control kit, up to 32 lights, with power supply cable
<b>KBOXLEDXL</b>	Kit XL for the control of Key Automation 24Vdc led lights, up to 64 lights

**ADD THE LED GARDEN LIGHT OF YOUR CHOICE! (not included)**

## PLUS

Conceived for the automatic control of LED lights, to illuminate the area around the gate entry, frames and driveways

Output for night sensor QUADRO

Built-in receiver 433 MHz, up to 30 stored codes

Status led

Programming with buttons or via display DYL

Power supply 90-260 Vac

**KBOXLED:** 4 independent outputs to control up to 8 lights each (32 lights total)

**KBOXLEDXL:** 4 independent outputs to control up to 16 lights each (64 lights total)

## DESCRIPTION

**1 LIGHT = 1 STRIP OF 18 LEDS**



**1 STIK S DOWN/STIK S UP/ STIK M/FLAT/VERTICAL**

**1 LIGHT**

**1 TOWER**

**2 LIGHTS**

**1 TONDA \***

**3 LIGHTS**

**1 STELLA**

**4 LIGHTS**

\* NOT compatible with 14A control unit for gates

**For more information on the connection and the possible combinations of lights see the manual available on the website [www.keyautomation.com](http://www.keyautomation.com)**











## TECHNICAL DATA

		KBOXLED	KBOXLEDXL
<b>ELECTRICAL DATA</b>			
power supply	Vac	90 ~ 260 50-60 Hz	90 ~ 260 50-60 Hz
max power	W	25	100
power in stand-by mode	W	<0,5	<0,5
maximum output load	24Vdc	eight 18-led lights for each of the 4 outputs / thirty-two 18-led lights for 1 output 25w max	sixteen 18-led lights for each of the 4 outputs / thirty-two 18-led lights for 2 outputs (CH1-CH4) Ch1=20w (max 40w) Ch2=20w Ch3=20w Ch4= 20w (max 40w) 80w max
<b>GENERIC DATA</b>			
protection degree	IP	54	54
dimensions (L - D - H)	mm	160 - 90 - 200	222 - 110 - 275
operating temperature	°C	-20 + 55	-20 + 55
max. number of transmitters storage		30 transmitters	30 transmitters
up to		32 lights	64 lights
night sensor optional		yes	yes
transmitter		yes	yes
dimmerable		yes	yes
multiple zones		4 zones	4 zones

## KIT COMPONENTS

				
	BOXLED	QUADRO	KPLAY4R	POWER SUPPLY CABLE
KBOXLED	• BOXLED	•	•	•
KBOXLEDXL	• BOXLEDXL	•	•	

## ACCESSORIES

 <b>QUADRO</b> Night sensor	 <b>DYL</b> Display module Cable length 120 cm	 <b>RX2H</b> 2-channel miniaturized receiver	 <b>TX2B</b> Recessed transmitter
PC 1	PC 1	PC 1	PC 1
 <b>SUB44WR</b> 4 channels, rolling code, white colour	 <b>KPLAY4R</b> Pair of transmitters 4 channels, rolling code	 <b>CAB50</b> 2x1,5mm cable in 50 m reel, black	 <b>CON2</b> 2-way connector, IP68
PC 1	PC 1	PC 1	PC 1
 <b>CON3</b> 3-way connector, IP68	 <b>STI7</b> Stake for fixing cables		
PC 1	PCS 50		

## TECHNICAL DATA

	KBOXLED	KBOXLEDXL
Power supply	230 V	230 V
Output	4 - 24 Vdc	4 - 24 Vdc
Max. connectable lamps	32 lights of 18 led	64 lights of 18 led
Night sensor optional	yes	yes
Multiple zones	4	4
Timing	yes	yes
Buttons	4	4
Transmitter	yes (max 30)	yes (max 30)

# BOXLED XS2

POWER SUPPLY FOR LED LIGHTS CONTROL, 24 Vdc, IP66



## MODELS

CODE	DESCRIPTION
BOXLEDXS2	Power supply for the control of Key Automation 24Vdc LED light, up to 20 lights, with power supply cable

ADD THE LED GARDEN LIGHT OF YOUR CHOICE! (not included)

## PLUS

Ideal for converting existing 230 V systems to 24 V LED technology

For the automatic control of LED lights, to illuminate the area around the gate entry, frames and driveways

Power supply 220-240 Vac

IP 66

1 independent output to control up to 20 lights total

## DESCRIPTION

1 LIGHT = 1 STRIP OF 15 CM



1 STIK S DOWN/STIK S UP/ STIK M/FLAT/VERTICAL

1 LIGHT

1 TOWER

2 LIGHTS

1 TONDA \*

3 LIGHTS

1 STELLA

4 LIGHTS

\* NOT compatible with 14A control unit for gates

For more information on the connection and the possible combinations of lights see the manual available on the website [www.keyautomation.com](http://www.keyautomation.com)

## TECHNICAL DATA

### BOXLEDXS2

#### ELECTRICAL DATA

power supply	Vac	90 ~ 264 50/60 Hz
max power	W	46
power in stand-by mode	W	<0,35 (no load)
maximum output load	24Vdc	Twenty 18-led lights

#### GENERIC DATA

protection degree	IP	68
dimensions (L - D - H)	mm	104 - 62 - 52
operating temperature	°C	-20 + 55
max. number of transmitters storage		-
up to		20 lights
night sensor optional		no
transmitter		no
dimmerable		no
multiple zones		no

## KIT COMPONENTS



**POWER  
SUPPLY CABLE**

BOXLEDXS2

•

## ACCESSORIES



**CAB50**  
2x1,5mm cable in  
50 m reel, black

PC 1



**CON2**  
2-way connector,  
IP68

PC 1



**CON3**  
3-way connector,  
IP68

PC 1



**STI7**  
Stake for fixing cables

PCS 50

## TECHNICAL DATA

### BOXLEDXS2

Power supply	264/90 V - 50/60 Mz
Output	1 - 24 Vdc
Max. connectable lamps	20 lights of 18 led
Night sensor optional	no
Multiple zones	1
Timing	no
Buttons	no
Transmitter	no





# TONDA

## INSET LED LIGHT



### MODELS

CODE	DESCRIPTION	WEIGHT
TN103W	Inset LED light (not compatible with 14A control unit and not dimmable)	0,4 Kg

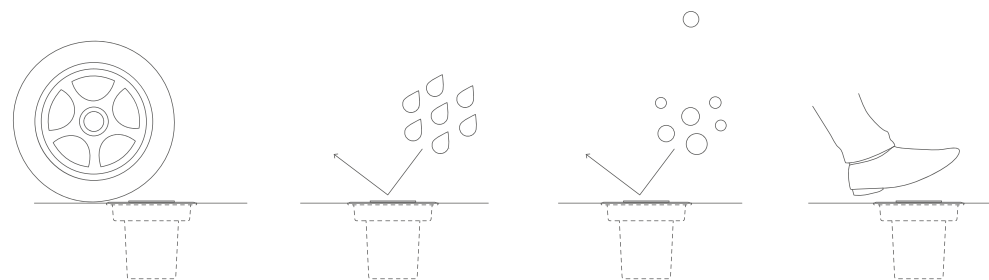
### TECHNICAL DATA

11-26 Vdc	CRI 80	3000 K	240lm*	IP67	3W
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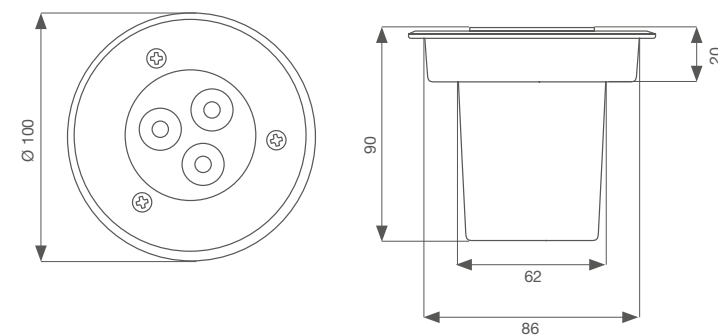
### PLUS

Inset light for installations in gardens, hotels and residential areas, completely waterproof and insulated

In stainless steel and plastic



### DIMENSIONS



### AVAILABLE COLOURS



STEEL  
304

# STIK S DOWN

LED GARDEN LIGHTS

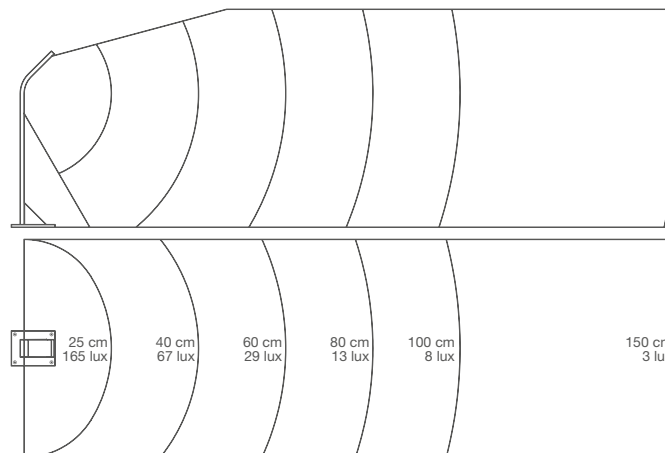


## PHOTOMETRIC

Garden lights with height 40 cm with front light

Replaceable led

Completely made of aluminium



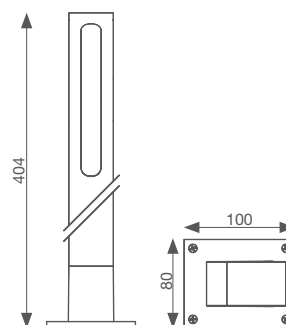
## MODELS

CODE	DESCRIPTION	WEIGHT
STIKDW	Led garden light, version DOWN, color WHITE RAL 9010. H= 404 mm	0,83 Kg
STIKDC	Led garden light, version DOWN, color CORTEN. H= 404 mm	0,9 Kg
STIKDD	Led garden light, version DOWN, color GREY RAL 7016. H= 404 mm	0,9 Kg

## TECHNICAL DATA

24-35 Vdc    CRI>90    3000K    132lm    IP54    2W

## DIMENSIONS



## AVAILABLE COLOURS

WHITE  
RAL9010

CORTEN

GREY  
RAL7016

# STIK S UP

LED GARDEN LIGHTS



## MODELS

CODE	DESCRIPTION	WEIGHT
STIKUW	Led garden light, version UP, color WHITE RAL 9010. H= 404 mm	0,9 Kg
STIKUC	Led garden light, version UP, color CORTEN. H= 404 mm	0,9 Kg
STIKUD	Led garden light, version UP, color GREY RAL 7016. H= 404 mm	0,9 Kg

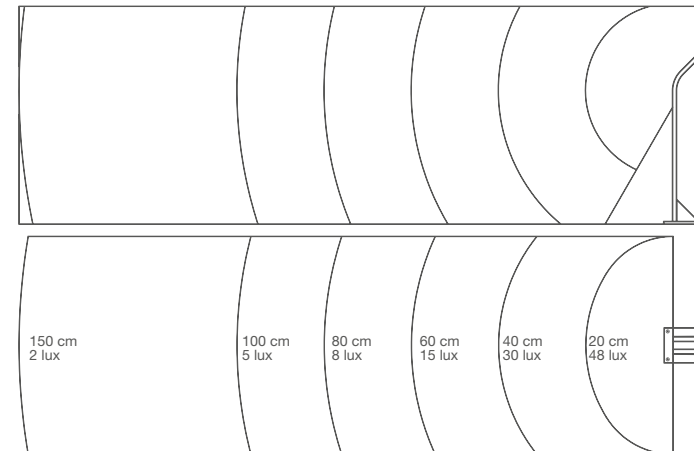
## TECHNICAL DATA

24-35 Vdc	CRI>90	3000K	132lm	IP54	2W
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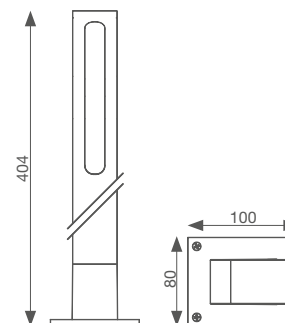
## PHOTOMETRIC

Garden lights with height 40 cm with back light  
Completely made of aluminium

Replaceable led



## DIMENSIONS



## AVAILABLE COLOURS



# STIK M

## LED GARDEN LIGHTS

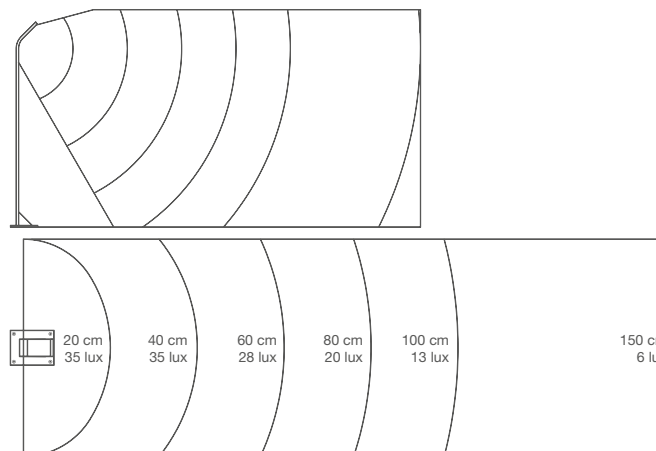


## PHOTOMETRIC

Garden lights with height 75 cm with front light

Completely made of aluminium

Replaceable led



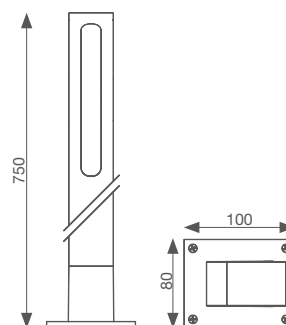
## MODELS

CODE	DESCRIPTION	WEIGHT
STIKMW	Led garden light, color WHITE RAL 9010. H= 750 mm	1,6 Kg
STIKMC	Led garden light, color CORTEN. H= 750 mm	1,6 Kg
STIKMD	Led garden light, color GREY RAL 7016. H= 750 mm	1,51 Kg

## TECHNICAL DATA

24-35 Vdc    CRI>90    3000K    132lm    IP54    2W

## DIMENSIONS



## AVAILABLE COLOURS

WHITE  
RAL9010

CORTEN

GREY  
RAL7016

# FLAT

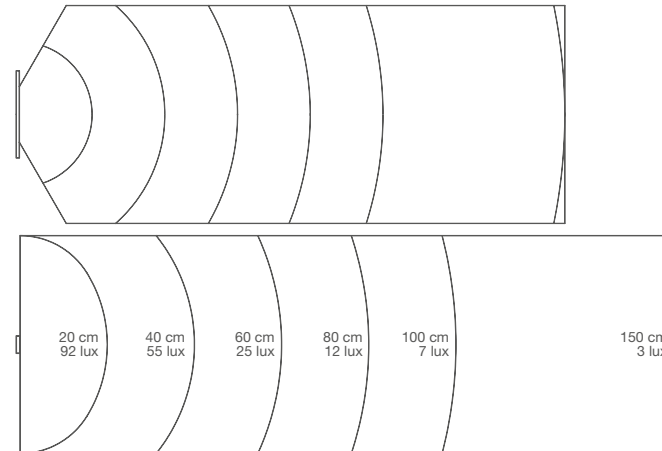
## LED GARDEN LIGHTS



## PHOTOMETRIC

Step lights, or for garage doors and pergolas

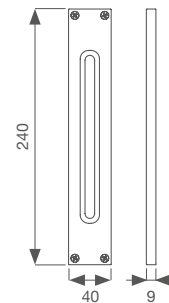
Completely made of aluminium



## MODELS

CODE	DESCRIPTION	WEIGHT
STIKFW	Led garden light, color WHITE RAL 9010. H= 240 mm	0,8 Kg
STIKFC	Led garden light, color CORTEN. H= 240 mm	0,29 Kg
STIKFD	Led garden light, color GREY RAL 7016. H= 240 mm	0,28 Kg

## DIMENSIONS



## TECHNICAL DATA

24-35 Vdc	CRI>90	3000K	132lm	IP54	2W
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## AVAILABLE COLOURS



# VERTICAL

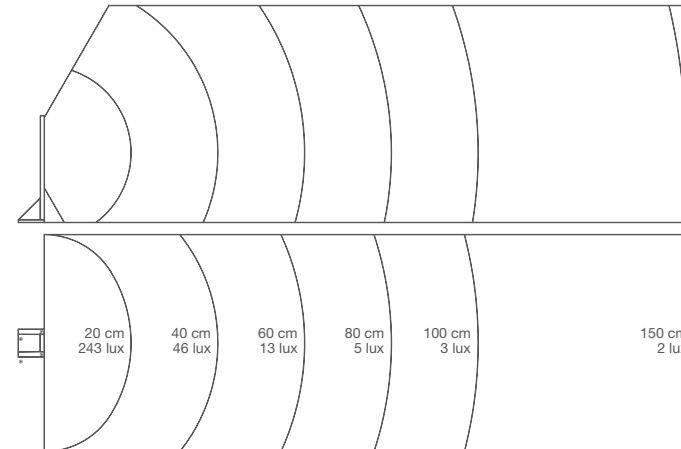
## LED GARDEN LIGHTS



## PHOTOMETRIC

Lights for pedestrian or vehicular premises, to be installed on top of the fence

Completely made of aluminium  
Replaceable led



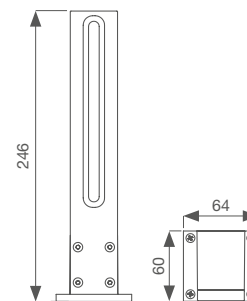
## MODELS

CODE	DESCRIPTION	WEIGHT
STIKVW	Led garden light, color WHITE RAL 9010. H= 246 mm	0,66 Kg
STIKVC	Led garden light, color CORTEN. H= 246 mm	0,66 Kg
STIKVD	Led garden light, color GREY RAL 7016. H= 246 mm	0,67 Kg

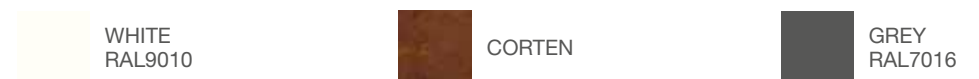
## TECHNICAL DATA

24-35 Vdc    CRI>90    3000K    132lm    IP54    2W

## DIMENSIONS

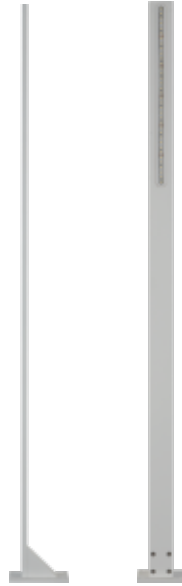


## AVAILABLE COLOURS



# TOWER

## LED GARDEN LIGHTS



### MODELS

CODE	DESCRIPTION	WEIGHT
STIKTW	Led garden lights, color WHITE RAL 9010. H= 986 mm	1,68 Kg
STIKTC	Led garden lights, color CORTEN H= 986 mm	1,4 Kg
STIKTD	Led garden lights, color GREY RAL 7016. H= 986 mm	1,6 Kg

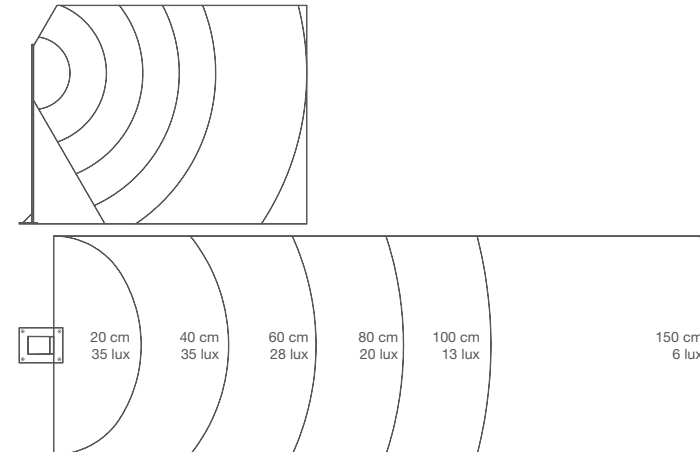
### TECHNICAL DATA

24-35 Vdc	CRI>90	3000K	264lm	IP54	4W
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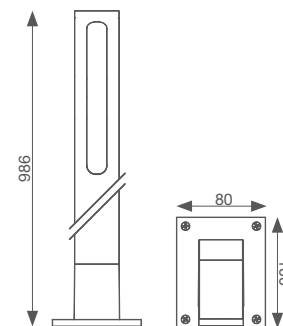
### PHOTOMETRIC

Lights with double led strip, suitable for parking lots and public areas

Completely made of aluminium  
Replaceable led



### DIMENSIONS



### AVAILABLE COLOURS



# STELLA

## LED GARDEN LIGHTS



### MODELS

CODE	DESCRIPTION	WEIGHT
ST60	Led garden lights, color GREY RAL 7016. H= 600 mm	3,2 Kg
ST100	Led garden lights, color GREY RAL 7016. H= 986 mm	4,8 Kg

### TECHNICAL DATA

24-35 Vdc    CRI>90    3000K    264lm    IP54    8W

### PHOTOMETRIC

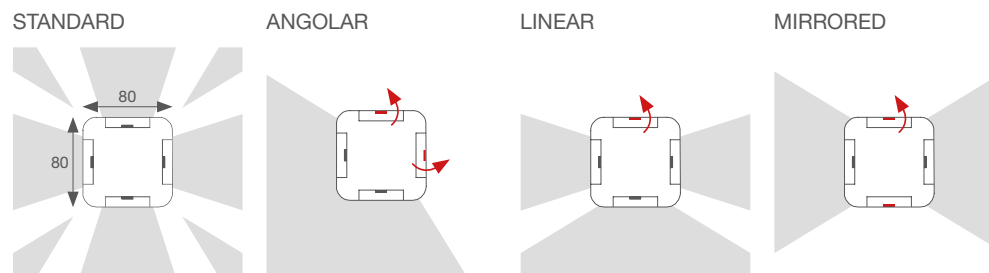
Led lights to light up large areas

Replaceable led

Completely made of aluminium, H= 600 mm, 986 mm

ST100	STANDARD CONFIGURATION	
	ST60	ST100
	20 cm	31,4 lux
	40 cm	29,1 lux
	60 cm	18,7 lux
	80 cm	11,6 lux
	100 cm	7,1 lux
	150 cm	2,8 lux

### LIGHT BEAM CONFIGURABLE AT WILL



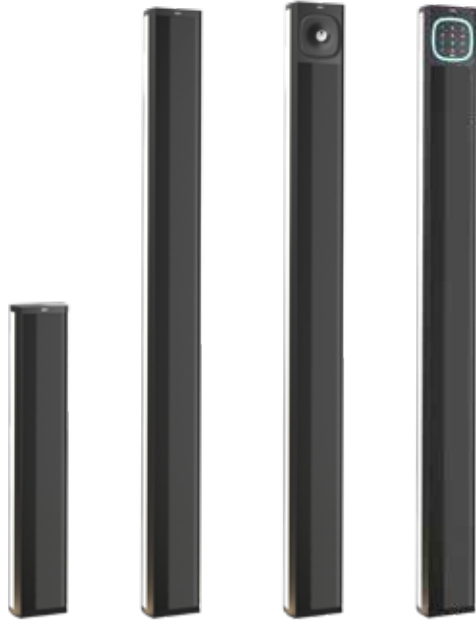
### AVAILABLE COLOURS





# EGO

## COLUMNS FOR PHOTOCELLS AND SELECTORS WITH INCORPORATED LED LIGHTS



### MODELS

CODE	DESCRIPTION
EG50	Support post h. 50 cm
EG50L	Support post h. 50 cm with integrated LED light (5W LED)
EG100	Support post h. 100 cm
EG100L	Support post h. 100 cm with integrated LED light (10W LED)
EG100A	Support post h. 100 cm with accessory housing
EG100LA	Support post h. 100 cm with integrated LED light (10W LED) and accessory housing
CTLIGHT2	Voltage regulator for LED lights 24 Vdc, max 30W (mandatory for all control units except BOXLED control units)

### PHOTOMETRIC

Led lights to light up large areas

Replaceable led

Completely made of aluminium, H= 500 mm, 1000 mm

EG50L		EG50L	EG100L	
		20 cm	221 lux	291 lux
EG100L		40 cm	84 lux	112 lux
		60 cm	52 lux	84 lux
		80 cm	42 lux	68 lux
		100 cm	34 lux	43 lux
		150 cm	12 lux	16 lux

### TECHNICAL DATA

24-35 Vdc

CRI>90

3000K

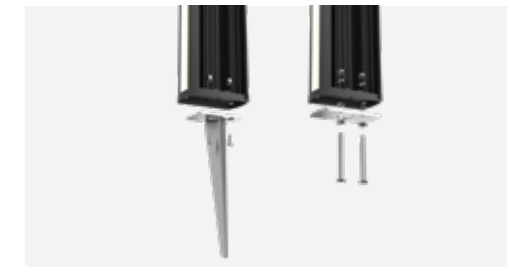
450lm - 900lm

IP54

### PLUS



Version with accessory housing



Simplified installation using garden spike or anchor plate



## VERTICAL ACCESSORIES



**STI1**  
Tip for  
soil fixing

PC 1



**999LEDWCSP**  
Pair of led lights  
warm white

PC 1



**999LEDBWCSP**  
Pair of led lights  
warm white

PC 1

## STELLA ACCESSORIES



**STI1**  
Tip for  
soil fixing

PC 1



**999LEDWCSP**  
Pair of led lights  
warm white

PC 1



**999LEDBWCSP**  
Pair of led lights  
warm white

PC 1



**STI4**  
Counter plate  
grey RAL7016

PC 1

## STIK M / STIK S ACCESSORIES



**STI1**  
Tip for  
soil fixing

PC 1



**999LEDWCSP**  
Pair of led lights  
warm white

PC 1



**999LEDBWCSP**  
Pair of led lights  
warm white

PC 1



**STI3C**  
Counter plate  
CORTEN

PC 1



**STI3D**  
Counter plate  
grey RAL7016

PC 1



**STI3W**  
Counter plate  
white RAL9010

PC 1

## TOWER ACCESSORIES



**STI1**  
Tip for  
soil fixing

PC 1



**999LEDWCSP**  
Pair of led lights  
warm white

PC 1



**999LEDBWCSP**  
Pair of led lights  
warm white

PC 1



**STI3C**  
Counter plate  
CORTEN

PC 1



**STI3D**  
Counter plate  
grey RAL7016

PC 1



**STI3W**  
Counter plate  
white RAL9010

PC 1

## FLAT ACCESSORIES



**KSTI2**  
Pair of recessed  
boxes

PC 1



**STI1**  
Tip for  
soil fixing

PC 1



**EG3**  
Anchor plate for fixing

PC 1



**VIP1**  
Interface for night mode

PC 1



**QUADRO**  
Night sensor

PC 1



**EG1**  
Single light with wiring to  
illuminate one side only, h.  
50 cm

PC 1



**EG2**  
Single light with wiring to  
illuminate one side only, h.  
100 cm

PC 1

## DID YOU KNOW?

The **STI3** and **STI4** counter-plates have been designed to hide the electrical cables without resorting to external wire boxes

The design of the lamp will therefore remain intact and tidy



# GENERAL TERMS AND CONDITIONS OF SALE

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## 1. GENERAL PROVISIONS: SCOPE - EFFECTIVENESS OF GENERAL TERMS AND CONDITIONS OF SALE

These General Terms and Conditions of Sale replace the previous ones and apply to all contracts relating to Key Automation S.r.l. branded products, entered into by Key Automation S.r.l. (hereinafter: Key Automation, with registered office in San Donà di Piave (VE), via Meucci No. 23, Tax Code VAT IT03627650264 - Bus. Reg. VE326953) directly with its professional Customers (wholesalers, distributors, retailers, installers, professional management customers) (hereinafter: Customer). These General Terms and Conditions of Sale do not have any effect on third parties, including end purchasers of the products. Each of the aforementioned contracts relating to Key Automation S.r.l. branded products, concluded by Key Automation directly with its professional Customers indicated above, is therefore governed by these General Terms and Conditions of Sale, which are an integral part of the contracts themselves and replace and invalidate any conflicting clause or particular agreement contained in the order or other document from the Customer. These General Terms and Conditions of Sale take effect when they become known to the Customer by means of publication on Key Automation's corporate website <https://keyautomation.com/it/pages/terms-of-sales> or by other suitable means. Information contained in the catalogues such as descriptions, pictures, table values or other information is for illustrative purposes only and may be modified by Key Automation at any time.

## 2. ORDERS - CANCELLATION TERMS

All orders are "subject to availability and price list changes". Key Automation reserves the right to accept or reject, in whole or in part, Customer orders based on their compliance or non-compliance with these general conditions and the availability of the requested products. Key Automation reserves the right to make technical changes to the products on its price list at any time, without this giving rise to any claims on the part of the Customer. Orders cannot be cancelled in whole or in part by the Customer after 10 (ten) days from their submission to Key Automation. In the event of cancellation after this deadline, Key Automation shall be entitled to full compensation.

## 3. PRICING

Products are sold by Key Automation to the Customer at current Key Automation list prices at the time of delivery. Key Automation reserves the right to change its prices in the event that during the supply there are changes in costs not attributable to it. The Customer undertakes to accept without reservation any price list variations occurring between the order and delivery of the product. Key Automation list prices are always ex-works, excluding VAT, packaging included.

## 4. TERMS OF DELIVERY

All products are delivered ex works, Key Automation S.r.l., via Meucci n. 23, 30027 San Donà di Piave (Venice). Unless otherwise agreed upon in writing, delivery time is 10 (ten) days for domestic deliveries and 30 (thirty) days for international deliveries, except for products listed with a clock, for which the delivery time is within 6 (six) weeks. The delivery period commences with the Customer's acceptance of the Key Automation order confirmation. Any delay not exceeding the tolerances of use shall not entitle the Customer to request termination, even partial, of the contract, to refuse delivery of the products, or to claim damages. Any obligation to deliver goods is fulfilled by delivery to the carrier. Key Automation shall not be liable for delivery of goods in all cases of unforeseeable circumstances or force majeure, strikes, socio-political unrest or unavailability of raw materials, electronic components or other unavailability of products, erroneous reporting, errors or delays in reporting by the customer in the sending of information required to execute an order, non-compliance with payment conditions by the customer, changes accepted by Key Automation following receipt of an order, or in any other cases when events occur that prevent the delivery of goods through no fault of Key Automation.

## 5. SHIPPING

Shipments shall be effected by means of a courier contracted with Key Automation, who will automatically charge the corresponding invoice amount. At the time the order is placed, the Customer shall be able to agree with Key Automation on the use of an alternative courier, which shall always be at the Customer's expense, or on the direct collection of the goods, ex works Key Automation S.r.l., via Meucci No. 23, 30027 San Donà di Piave (Venice). Goods shall always be transported at the Customer's own risk. Any theft, loss, deterioration, or shortfall of goods shall not exempt the Customer from the obligation to settle payment of the cost, if the goods have been duly delivered on departure from the Key Automation factory to the carrier. Goods are not covered by an insurance policy, unless expressly requested by the Customer and at their own expense and risk.

## 6. WITHDRAWAL OF PRODUCTS

The Customer undertakes to collect goods when they are made available to them, as soon as they have been notified by telephone or in writing (including by e-mail). In the event of a delay, Key Automation shall be entitled – in addition to full payment of the price – to reimbursement of the costs of storage or storage and custody of uncollected or delayed goods, whether at Key Automation's warehouses or at those of carriers, or others.

# GENERAL TERMS AND CONDITIONS OF SALE

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## **7. WARRANTY / RECOURSE AND RELATED DURATION – CASES OF EXCLUSION OF WARRANTY**

Key Automation's warranty commences from the date of manufacture affixed to each Key Automation branded product and is valid for 30 (thirty) months. This period of warranty is in all cases to be regarded as irrevocable and binding. The Customer may therefore exercise their right of recourse against Key Automation within 30 (thirty) months from the date of manufacture affixed to Key Automation branded products. The Key Automation warranty – which in all cases requires the Customer to produce the product's purchase receipt issued by Key Automation – is exclusively limited to repair or replacement, free of charge, of parts acknowledged by Key Automation to be defective due to a lack of basic material quality or poor workmanship. The Customer is obliged to report any apparent defects within 8 (eight) days of receipt, and any hidden defects within 8 (eight) days of their discovery, under penalty of forfeiture. Claims may never give rise to the cancellation or reduction in orders on the part of the Customer, nor to the payment of compensation and/or damages of any kind by Key Automation, except in the event of gross negligence or wilful misconduct on the part of the latter. Disputed goods must be returned free of charge to the address at Key Automation S.r.l. (30027 San Donà di Piave (VE), via Meucci No. 23). The Key Automation warranty is void if parts returned as defective have been tampered with or repaired in any way. For items whose period of warranty has expired, or out of warranty, Key Automation undertakes to repair the items against charge of the repair costs. In the event of equipment that cannot be fully or partially repaired, Key Automation shall return it in the state in which it was delivered, or, at the Customer's explicit request, shall repair it by replacing the parts that cannot be repaired, charging the Customer for the cost of the parts delivered. Key Automation accepts no liability for flaws or defects resulting from unforeseeable circumstances or force majeure, in respect of which the warranty shall not apply. Furthermore, Key Automation accepts no liability in the event of connection, association or interaction of its products with other products that are not supplied by Key Automation. Key Automation products must only be used in conjunction with Key Automation products; failure to do so shall invalidate the warranty referred to in this article. Key Automation also accepts no liability, and no warranty shall be recognised, in the event of failure to comply with the assembly and electrical connection instructions, or with electrical regulations or other specific current standards at the time of installation, as well as in the event that Key Automation electrical or mechanical accessories and components have been installed, used or connected without complying with the diagrams and types of connections for which they were designed, or if Key Automation products have been installed by unqualified personnel lacking the necessary technical skills or legal requirements for a professional installation. Similarly, Key Automation accepts no liability and the warranty shall be void in the event of use or application of products for purposes that are not commensurate with the nature, capacity or scope of the products themselves.

## **8. CLAIMS AND RETURNS**

Before sending any items to Key Automation, the Customer shall submit a request on [www.keyautomation.com](http://www.keyautomation.com) by accessing the menu Support > Return merchandise portal, and wait for a return approval and the assignment of an identification number; if the Customer does not have an account, they must create one by clicking on "Register" and providing all the required information. Registration implies acceptance of the proposed conditions in their entirety (to be found in the Return Policy on the same portal).

## **9. TERMINATION CLAUSE**

Failure to settle the terms of payment of the price or even only one of the instalments on the agreed due dates and within the terms set forth on the invoice, in addition to forfeiting the Customer's right to the benefit of the term, shall result in Key Automation accruing default interest at the rate envisaged for commercial transactions pursuant to Legislative Decree No. 231/2002, as amended. The sale may also be terminated with full rights at any time by simple written notification from Key Automation to the Customer that this clause has been invoked, and with no requirement for any legal formalities. Goods delivered and not paid for must be returned to Key Automation at the Customer's expense. To this end, Key Automation and commissioned third-party hauliers are authorised to terminate and collect the outstanding goods from Customers' premises. Unless agreed upon in writing, no compensation shall be allowed between any credit owed by the Customer to Key Automation or any debt owed by the Customer for any reason whatsoever.

## **10. TRADEMARKS AND DISTINGUISHING MARKS**

The customer acknowledges that Key Automation products constitute know-how and design and are the exclusive property of Key Automation S.r.l. The Customer is expressly forbidden from infringing upon such rights of Key Automation, and in all cases from removing, obliterating or in any way altering trademarks or other distinguishing marks or abbreviations of any kind affixed to products, as well as affixing new ones of any nature. Unless authorised in writing by Key Automation, any form of reproduction or use of the Key Automation trademark or any other distinguishing marks on products is prohibited.

# GENERAL TERMS AND CONDITIONS OF SALE

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## **11. RETENTION OF TITLE**

Key Automation retains title to goods sold until full payment is made. Until the price for capital and accessories has therefore been paid in full, the goods delivered, wherever they may be located and even if they have already been resold by the Customer, shall remain the full and exclusive property of Key Automation. Cheques, bills of exchange and sales of receivables shall not be considered as payments until they are actually cashed. In the event of non-payment, Key Automation may take immediate possession of sold products wherever they are located. The Customer is obliged to disclose the names of third-party purchasers of the products from whom Key Automation shall have the right to claim and collect them.

## **12. APPLICABLE LAW – JURISDICTION**

Contracts entered into on the basis of these General Terms and Conditions of Sale are governed by, and shall be construed exclusively, in accordance with Italian law. All disputes arising in connection with the effectiveness, validity, termination, execution, interpretation of these General Terms and Conditions of Sale and of the contracts entered into on the basis hereof shall be subject to Italian jurisdiction and attributed exclusively to the Court of Venice, with the exclusion of any other alternative or competing Courts.

## **13. MISCELLANEOUS**

Key Automation shall not recognise, nor shall it consider itself bound by, any conditions of sale other than those set out in the preceding sections, unless they have been accepted in writing. The laws of the Italian state apply to sales made in EU and non-EU countries. All data is carefully compiled and checked. We do not, however, accept any liability for any errors or omissions.

## **14. PRIVACY – INFORMATION PURSUANT TO ART. 13 EU REGULATION 2016/679**

We use data regarding the Customer for our own administrative and accounting purposes, including by means of external associates. Detailed information, including information on your right of access and other rights, can be found on <https://keyautomation.com/it/pages/privacy>.





ISO9001