

**OUTDOOR LIGHTING  
CATALOGUE 2024**

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





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





## **OUTDOOR LIGHTING CATALOGUE 2024**

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



**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

### KUBE & KUBE PRO

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



2017



### HALO

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

### NEW PARTNERS

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



2019



### 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

### EGO TOUCH

A new range of touch capacitive keypad with RGB backlighting



2021







# 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

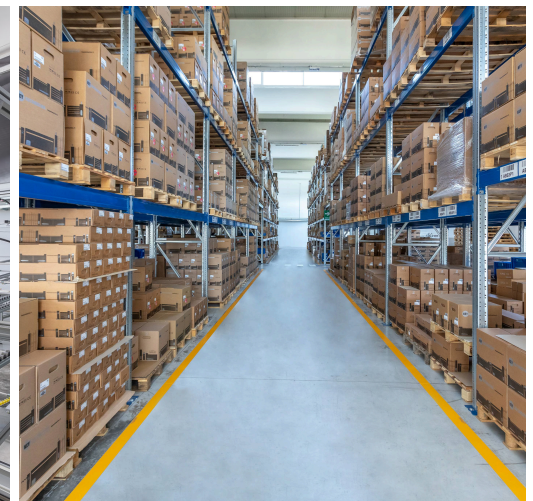
We provide a technologically advanced, comprehensive range, that is easy to program and use. We assemble our products in-house and test all production processes to provide our partner customers with an optimum service and high-quality products

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

## KEY AUTOMATION AUSTRALIA

Key Automation stands as a beacon of innovation in the realm of gate automation. With a youthful spirit and an unwavering focus on excellence, the company has redefined the access control landscape. Our range of solutions caters to residential, commercial, and industrial settings, promising enhanced speed, security, and efficiency for moving people and goods.





# 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)

Scan the QR code to explore Key Automation's Night Light System!





# 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)





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KIT FOR 24VDC LED LIGHTS CONTROL



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FOR SLIDING GATES WITH UP TO 500KG, 24 VDC



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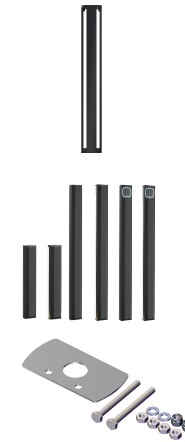
COLUMNS FOR PHOTOCELLS AND SELECTORS WITH INCORPORATED LED LIGHTS

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MOUNTING SPIKES OR PLATES AND OTHER ACCESSORIES FOR OUTDOOR LIGHTING RANGE

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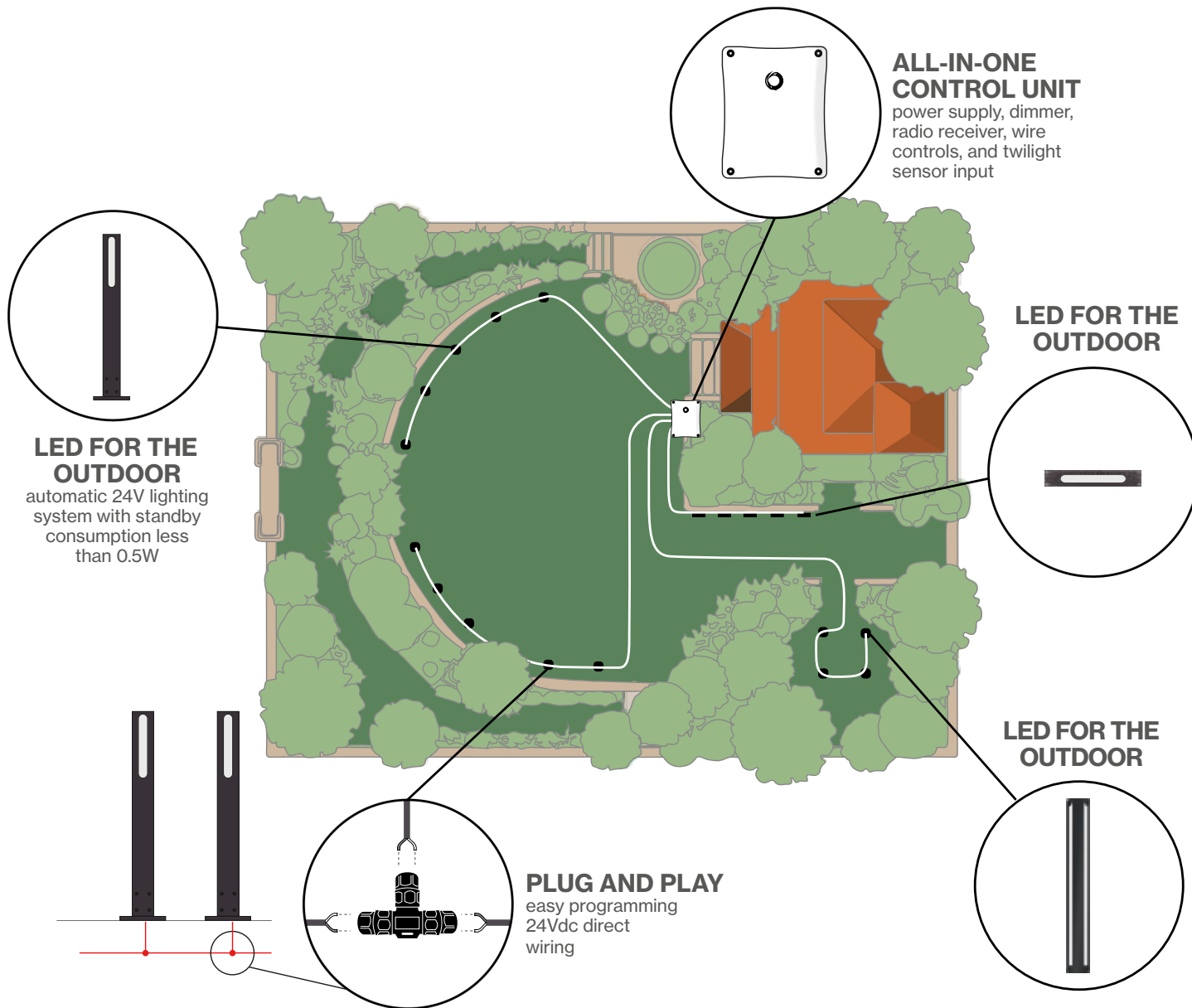


**KEY**  
AUTOMATION



# KEY GARDEN

THE 24V SOLUTION TO ILLUMINATE THE EXTERIOR OF YOUR HOME



**LED FOR THE OUTDOOR**  
automatic 24V lighting system with standby consumption less than 0.5W

**ALL-IN-ONE CONTROL UNIT**  
power supply, dimmer, radio receiver, wire controls, and twilight sensor input

**LED FOR THE OUTDOOR**

**LED FOR THE OUTDOOR**

**PLUG AND PLAY**  
easy programming  
24Vdc direct wiring



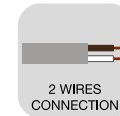
Extra low-voltage **24Vdc** safe wiring



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

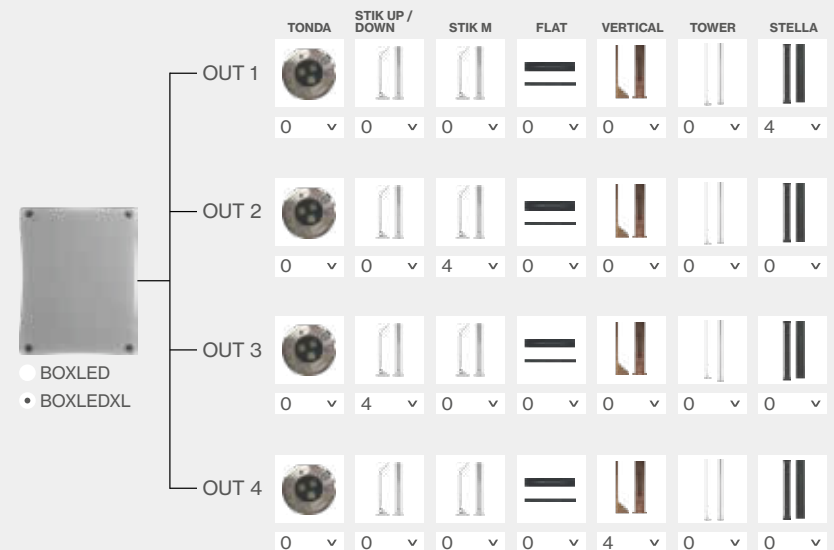
It is possible to control the lights also via radio with a remote control. In addition the light intensity is dimmerable at night to the desired level, or to set different thresholds for automatic activation of lights

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. **Enquire our sales team and we'll assist with the configuration!**





# BOXLED / BOXLED XL

KIT FOR 24Vdc LED LIGHTS CONTROL



## 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)

## 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! (Pages 18 - 26)**

## 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**

\* TONDA 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.au](http://www.keyautomation.com.au)**



## 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	sixteen 18-led lights for each of the 4 outputs / thirty-two 18-led lights for 2 outputs (CH1-CH4)
		25w max	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 30
max. number of transmitters storage		30 transmitters	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		

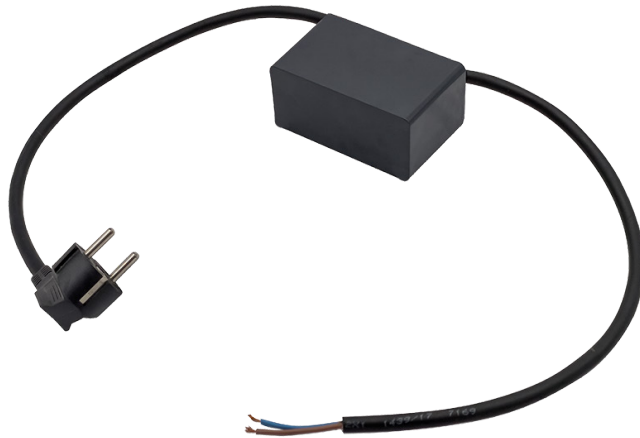
## TECHNICAL DATA

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

## 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

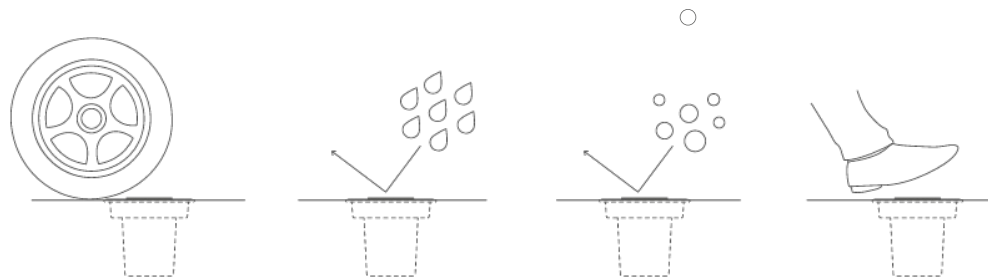
## INSET LED LIGHT



### PLUS

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

In stainless steel and plastic



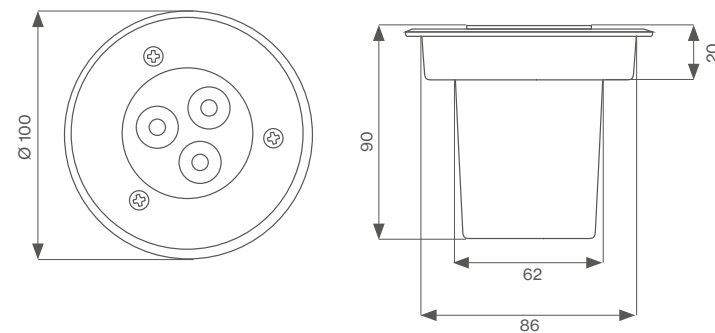
### MODELS

CODE	DESCRIPTION	WEIGHT
TN103N	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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### DIMENSIONS



### AVAILABLE COLOURS





# STIK S DOWN

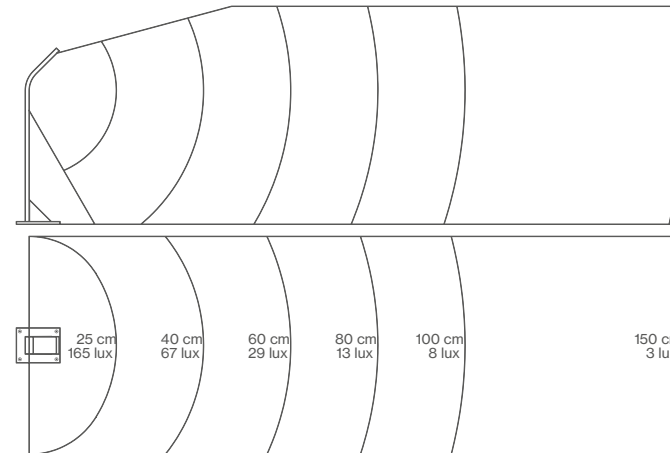
LED GARDEN LIGHTS



## PHOTOMETRIC

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

Replaceable led



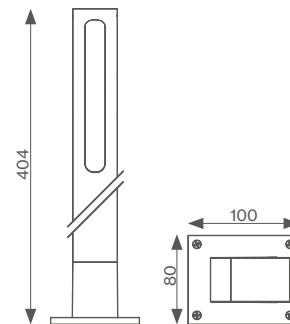
## MODELS

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



# 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

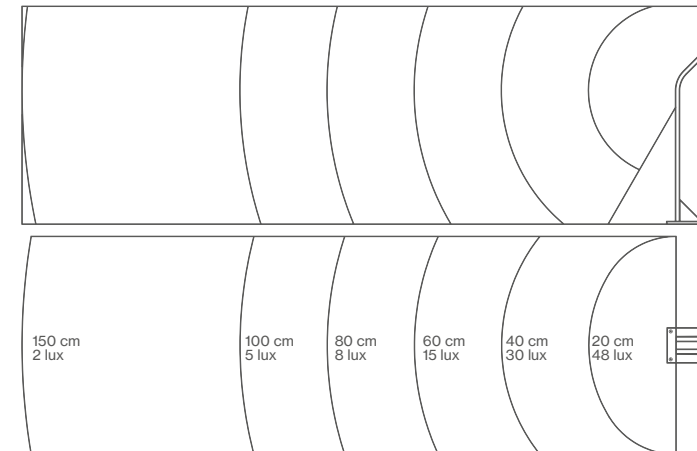
### TECHNICAL DATA

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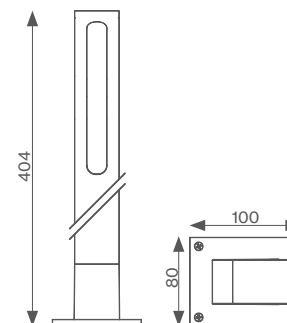
### PHOTOMETRIC

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

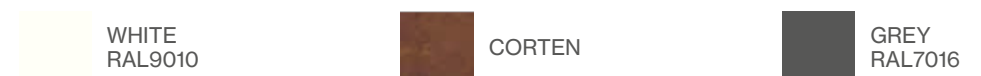
Replaceable led



### DIMENSIONS



### AVAILABLE COLOURS





# STIK M

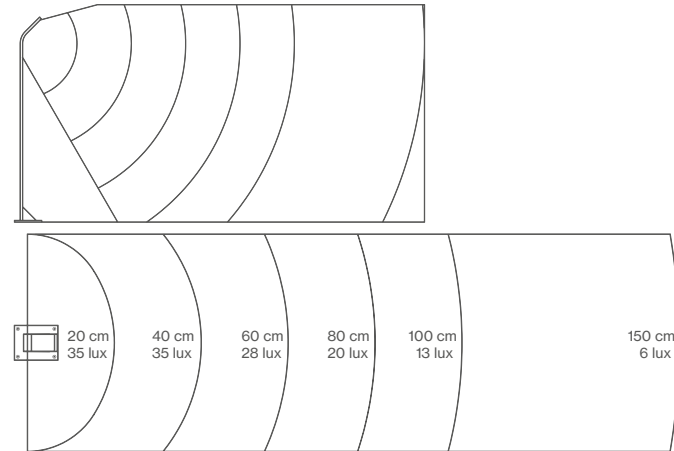
## LED GARDEN LIGHTS



## PHOTOMETRIC

Garden lights with height 75 cm with front light

Completely made of aluminium Replaceable led



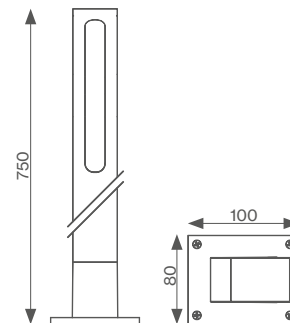
## MODELS

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



# FLAT

## LED GARDEN LIGHTS



### 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

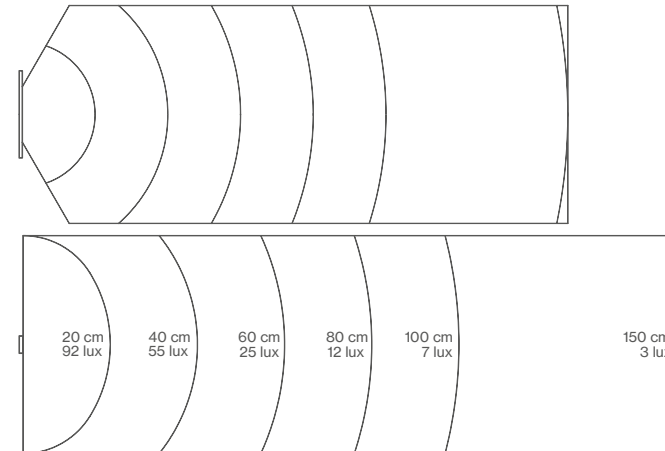
### TECHNICAL DATA

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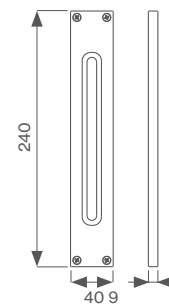
### PHOTOMETRIC

Step lights, or for garage doors and pergolas

Completely made of aluminium



### DIMENSIONS



### AVAILABLE COLOURS

WHITE  
RAL9010



CORTEN



GREY  
RAL7016



# VERTICAL

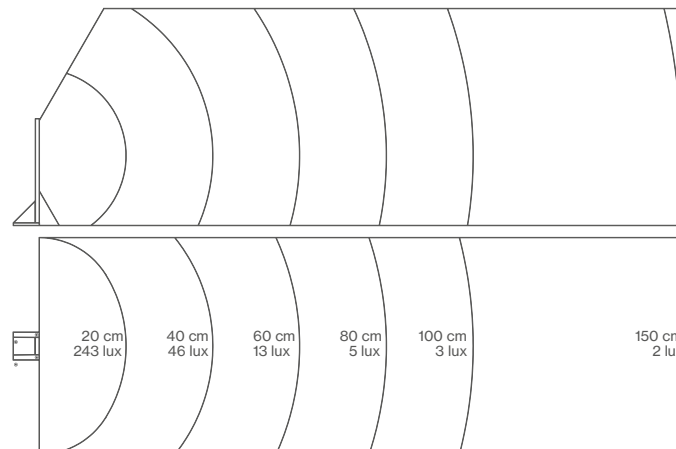
## LED GARDEN LIGHTS



## PHOTOMETRIC

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

Completely made of aluminium Replaceable led



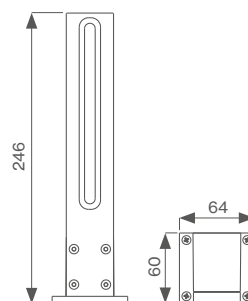
## MODELS

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

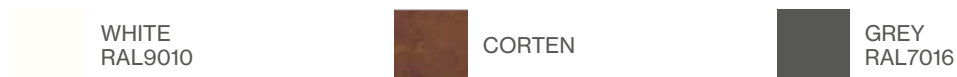
## TECHNICAL DATA

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

## DIMENSIONS



## AVAILABLE COLOURS



# TOWER

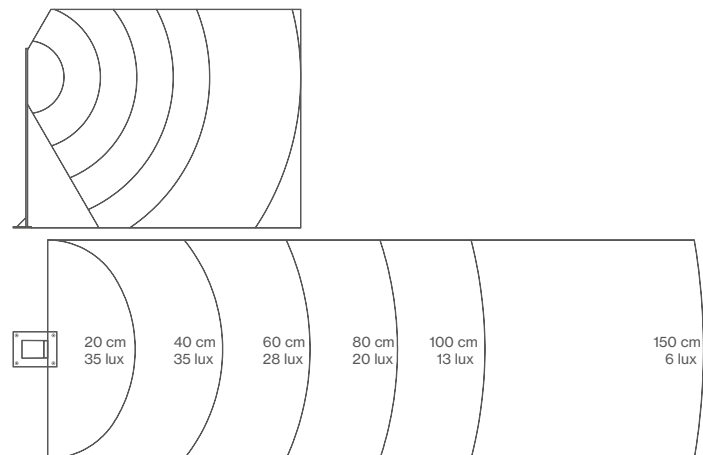
## LED GARDEN LIGHTS



## PHOTOMETRIC

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

Completely made of aluminium Replaceable led



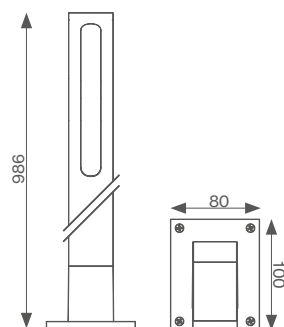
## MODELS

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

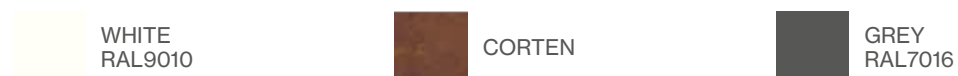
## TECHNICAL DATA

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



## AVAILABLE COLOURS



# STELLA

## LED GARDEN LIGHTS



### PHOTOMETRIC

Led lights to light up large areas Completely made of aluminium, H= 600 mm, 986 mm

Replaceable led

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

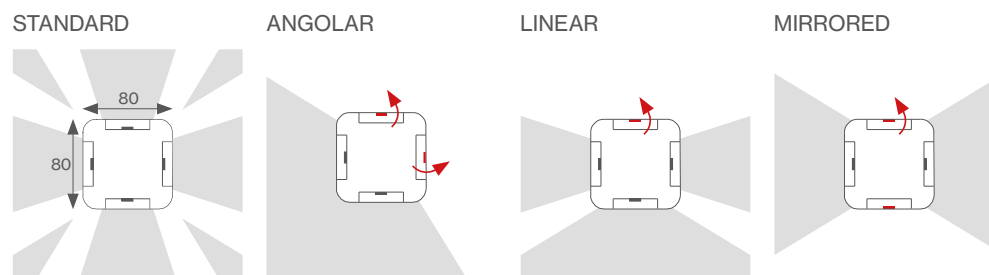
### MODELS

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

### LIGHT BEAM CONFIGURABLE AT WILL



### AVAILABLE COLOURS







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

Replaceable led

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



**ST11** 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



**ST11** Tip for soil fixing

PC 1



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

PC 1



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

PC 1



**ST14** Counter plate grey RAL7016

PC 1

## STIK M / STIK S ACCESSORIES



**ST11** 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



**ST11** 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



**STH1** 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. Order Acceptance

No order shall be binding on KAA until accepted by KAA. KAA reserves the right to accept any order in whole or in part. No order may be cancelled or varied after acceptance by KAA.

## 2. Payment Terms

All credit orders are accepted by KAA subject to satisfactory credit approval of the Customer, and are governed by KAAs' credit terms and conditions in force at the time of order placement, including the right to charge interest.

Credit approval once granted may be withdrawn at any time. Where credit has been granted, payment for the Products is to be made on or before 30 days from the date of invoice. KAA reserves the right to charge Card Surcharges in the event payments are made using a credit or debit card.

## 3. Ownership

Ownership in the Products does not pass to the Customer until the Customer has discharged all outstanding indebtedness.

Risk in the Products will pass on delivery to the Customer. Delivery may not be refused by the Customer. The Customer grants to KAA, its agents and servants, leave and licence to enter at any time on and into any premises occupied by the Customer to inspect, search for or remove any of the Products. If the Products are sold by the Customer, the Customer acknowledges that such sale is made by the Customer as Bailee for and on behalf of KAA, to hold the proceeds of sale on trust for KAA, in an account in the name of KAA, until payment in full for the Products is made to KAA.

## 4. GST

KAA reserves the right to recover from the Customer all goods and services tax ("GST") payable in respect of the supply of goods and services to the Customer.

## 5. Delivery charges

KAA reserves the right to charge for delivery of the Products at any time. Administrative fees may also be imposed for orders under certain dollar values.

## 6. Warranty

Our guarantee warrants KAA products for twenty four months from the date of purchase, validated by proof of purchase from KAA. KAA Warranty is limited exclusively to the repair or replacement free of charge of parts recognised by Key Automation as due to faulty material or to errors in workmanship. Any complaints about apparent defects shall be claimed to Key Automation no later than 8 days after delivery and unforeseeable defects within 8 days from discovery. Complaints will not initiate reduction or cancellation of a Customer order, nor refund or compensation by Key Automation. All expenses related to delivery and dispatch of returned or replacement material are charged to the customer. Key Automation shall not be responsible for any direct or consequential damage or inquiry caused by installation and / or any connected equipment. In the event of totally or partially irreparable KAA parts, Key Automation shall arrange for replacement in the state in which it is or, upon explicit request of the customer, shall repair the same by replacing the irreparable parts, charging the customer with the whole cost of the new parts supplied. Key Automation shall not be held responsible for defects resulting from connection, combination, or interaction of its products with other products not supplied by Key Automation. Key Automation products can only be used in combination with other Key Automation's products, failing which this warranty will cease to be effective. Key Automation disclaims all liability for defects or damage resulting from failure to comply with its assembly and wiring instructions, or with any electrical codes or other regulations locally in force at the time of installation. Moreover the Manufacturer disclaims all responsibility for defects or damage resulting from improper installation, use or connection of any accessories and or electrical or mechanic components manufactured by Key Automation, including failure to comply with the diagrams and types of connections for which these products have specifically been designed, as well as for the use or application of these products for purposes other than those for which they are intended, in compliance with their specific capacity and range. For products longer covered by this warranty Key Automation shall provide repair services, charging the related costs to the Customer. In case of products that cannot be repaired, Key Automation shall, at its sole discretion, replace them, and charge related costs to the Customer.

## 7. Warranty Claims and Product Form

For warranty claims or product returns please contact our customer service team via phone anywhere in Australia on 1300 001 KEY (539) or via email [info@keyautomation.com.au](mailto:info@keyautomation.com.au). You must contact Customer Service and obtain a Return Merchandise Authorisation (RMA) number before sending goods back to KAA. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. A restocking or return fee may be charged by KAA.

# GENERAL TERMS AND CONDITIONS OF SALE

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## 8. Defective Products and incorrect deliveries

Within 7 days of the delivery date, KAA must be notified of delivery errors including non-delivery, delivery of incorrect quantities or incorrect goods. The customer will have the benefit of any applicable manufacturers' warranties in respect of goods to the extent permissible. The benefits given by such warranties are in addition to other rights and remedies available to the customer under the Australian Consumer Law. For all warranty claims, if a product is determined faulty through no fault of the customer, KAA will repair or replace the product. Goods presented for repair may be replaced by refurbished goods of the same type rather than being repaired. Refurbished parts may be used to repair the goods.

## 9. Liability

Limitation of Liability: KAA will not accept a returned product where in its reasonable opinion the product is not faulty, the customer has caused the product to become unacceptable or failed to take steps to prevent the product from becoming unacceptable or where the product has been damaged by abnormal use or use not in accordance with manufacturer's instructions. KAA reserves the right to recover its reasonable costs in relation to goods returned in these circumstances. To the extent permitted by law, under this Returns Policy KAA shall not be liable for collateral, consequential, indirect, incidental or exemplary damages, or any lost profits, loss of data or loss of use, related to the goods.

To the fullest extent permitted by law, KAA excludes all warranties and representations in respect of the supply to the Customer of the Products. Where any of the consumer guarantees under the Competition and Consumer Act 2010 ("the CCA") apply to any Products supplied by KAA to the Customer, and the CCA voids or prohibits provisions in a contract excluding, restricting or modifying such consumer guarantees, then, to the fullest extent permitted by law, the liability of KAA under or arising out of the supply of goods and services for breach of, or failure to comply with, any such consumer guarantees shall be limited, at the option of KAA, to:

- the replacement of the goods or the supply of equivalent goods;
- the repair of the goods;
- the payment of the cost of having the goods repaired.

Except to the extent that the law, including the CCA, provides that liability is not able to be excluded, KAA shall not be under any liability to the Customer in respect of any loss or damage (including consequential or indirect loss or damage or loss of profits, loss of use or loss of data), however caused, which may be suffered or incurred or which may arise directly or indirectly in respect of the Products, any services supplied by KAA or the failure of KAA to comply with these terms and conditions.

## 10. Conflicts

These terms and conditions will apply to the exclusion of all other terms and conditions contained in the Customer's order. In the event of any inconsistency, KAA will be deemed, by delivering the Products to the Customer or supplying services to the Customer, to have made an offer to the Customer to sell the Products or supply the services pursuant to these terms and conditions, which offer will be deemed to have been accepted if the Customer retains the Products or accepts the services. KAA reserves the right to change these Terms and Conditions at any time.

## 11. No Waiver

The failure by KAA to exercise, or any delay in exercising, any right, power or privilege available to it under these terms and conditions will not operate as a waiver or preclude any other or further exercise or the exercise of any other right or power.



# GENERAL TERMS AND CONDITIONS OF SALE

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## 12. Personal Properties Securities Act 2009

The Customer acknowledges and agrees that by assenting to these terms the Customer grants a security interest under the Personal Properties Securities Act 2009 ('PPSA') in favour of KAA in all Products supplied by it to the Customer to secure the payment from time to time and at a time, including future advances. The Customer agrees to grant a 'Purchase Money Security Interest' (as defined by the PPSA) to KAA.

12.1 The Customer undertakes to:

12.1.1 sign any documents and/or provide any information (which information the Customer warrants to be complete, accurate and up-to-date in all respects) which KAA may reasonably require to enable registration of a financing statement or financing change statement on the Personal Property Securities Register ('PPSR');

12.1.2 not register a financing change statement as defined in section 10 of the PPSA or make a demand to alter the financing statement pursuant to section 178 of the PPSA in respect of the Products without the prior written consent of KAA;

12.1.3 give KAA not less than 14 days written notice of any proposed change in the Customer's name and/or any other changes in the Customer's contact details; and

12.1.4 pay all costs incurred by KAA in registering and maintaining a financing statement (including registering a financing change statement) on the PPSR and/or enforcing or attempting to enforce the security interest created by these terms including executing subordination agreements and obtaining an order pursuant to section 182 of the PPSA.

12.3 To the extent permitted by the PPSA the Customer waives its rights to receive a notice under any of subsections 95(1), 121(4), 129(2) and 130(1) and sections 135 and 157 of the PPSA or a statement referred to in subsection 132(3)(d) and 132(4).

Pursuant to section 157 of the PPSA, unless otherwise agreed to in writing by KAA, the Customer waives the right to receive the verification statement relating to the security interest.

## 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. All data is carefully compiled and checked. We do not, however, accept any liability for any errors or omissions.





ISO9001



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