

Technical Guide



LIGHTING

Please Note: The information shown in this literature is accurate as at the date of print/release shown on such information but it may be subject to changes after such date. Please therefore ensure that you are viewing the most current product available and check with us if you have any doubt about the suitability of the product or accuracy of the information shown.

IMPORTANT PLEASE NOTE:

The information contained in this literature is for illustrative purposes only to assist in choosing your desired kitchen. While we endeavour to keep the information up to date and correct we do not make any representations or warranties of any kind, express or implied, about the completeness, accuracy, reliability and suitability of the doors and products that appear in this literature.

We aim to showcase as many different items as possible and therefore some products have been installed and photographed purely to show as many of our product features as possible and they should not be taken as an example of how they are intended to be installed in real kitchen installations.

It is therefore the responsibility of the installer to check the corresponding manufacturer's installation information and the manufacturer's technical information to ensure this is up to date and to ensure that the products can be fitted in a way they are displayed and the products are suitable for your requirements.

We specifically exclude any liability in this regard unless the products are fitted in accordance with the specifications we supply and the manufacturer's installation recommendations are used in a way recommended by the manufacturer and in accordance with the manufacturer's technical information provided.

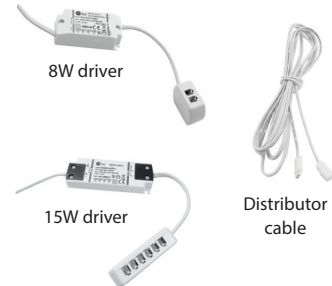
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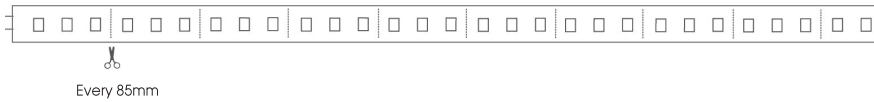
We are proud that all our products that we sell are covered by a statutory warranty but this does not stop all our products naturally ageing overtime. As a result of this natural ageing process we are therefore unable to provide an identical colour finish to the existing products you have purchased from us with any products that we supply you from the same product line. In such event our liability will be limited to the purchase price paid for the product you are seeking to replace.

Due to the limitations on photographic reproduction, colours may differ slightly from the actual products shown. Please note that board matches listed with the doors are a suggestion only and better board matches may be available on the market. It is up to the individual to decide on its suitability.

nb. All light fittings must be installed by a qualified electrician. Please check the full specification of the product before purchasing.

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PRODUCT	
SOLDAN 2 PIN FLEXIBLE LED STRIP LIGHT KITS	
Code	16SOLDAN002 (2m LED strip light, 8W driver & distributor cable) 16SOLDAN003 (3m LED strip light, 15W driver & distributor cable)
Dimensions (mm) - L x D x H	16SOLDAN002: 2000 x 8 x 2 16SOLDAN003: 3000 x 8 x 2
Voltage (V)	12Vdc
Power (W)	3.6W per metre
LED Type	3014
LED per metre	35
Colour Temperature	5000k (Cool White)
Mounting	Self adhesive strip
Cable length	2m
Lifespan (hrs)	30,000 (based on 70% of initial output)
Light IP Rating	IP65 (not IP rated if cut)
Other Information	<p>The Soldan strip lights are self-adhesive. Please ensure that the surface which you stick the light on is clean, dry and free from any contaminants.</p> <p>These strip lights can be cut down, with cut marks every 85mm marked on the strip.</p> 
DRIVER INFORMATION	
Power (W)	16SOLDAN002: 8W (runs max 2m) 16SOLDAN003: 15W (runs max 4m)
Driver IP Rating	IP20
Other Driver Information	<p>Each Soldan strip light connects to one driver using the distributor cable. Please only use the driver supplied with each light kit. Note that each driver supports a maximum capacity according to the length of the run (m), see above. These drivers need to be hard wired.</p> <p>Must be situated in a waterproof box if placed in a Zone 1 or 2 in a bathroom environment. If further information is required, please consult Bathroom Regulations.</p>
DISTRIBUTOR CABLE INFORMATION	
Used to connect the driver to the strip.	
Length	2m

Please note: This NEW Soldan light is a different to the previous Soldan light that TKC used to sell. The codes for the new and old Soldan light are the same however the specification is different.

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PRODUCT	STEINA LED TUBE
Code	16STEINA030 (277mm LED Tube) 16STEINA031 (538mm LED Tube) 16STEINA032 (838mm LED Tube)
Dimensions (mm) - L x D x H	16STEINA030: 277 x 22.8 x 36 16STEINA031: 538 x 22.8 x 36 16STEINA032: 838 x 22.8 x 36
Voltage (V)	220-240V
Power (W)	16STEINA030: 4W 16STEINA031: 9W 16STEINA032: 13W
Bulb type	LED
LED Qty	16STEINA030 LED Qty: 27 16STEINA031 LED Qty: 51 16STEINA032 LED Qty: 78
Colour Temperature	Cool White / 4000K
Material	PC housing and PC diffuser
Finish	White
Mounting	Surface
Lifespan (hrs)	25,000 hrs, or more than 8 years (if used for 8 hrs per day).
Light IP Rating	IP20
Other Information	With a 1.8m input lead (without plug), a 15cm connecting line, and 1 connector.
	Up to 12 lights can be connected in series.
	Bulbs cannot be replaced.
DRIVER INFORMATION	
Driver Code	N/A
Power (W)	N/A
Other Driver Information	Inside the fitting.

nb. All light fittings must be installed by a qualified electrician. Please check the full specification of the product before purchasing.

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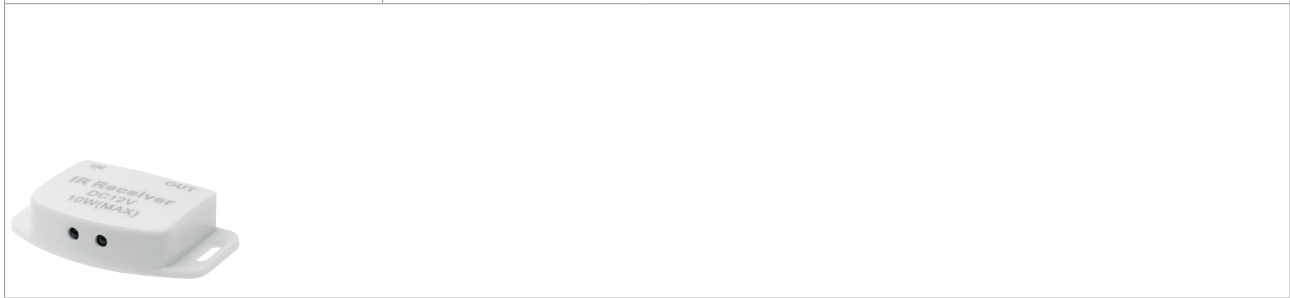


PRODUCT	
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Code	16STEINA401
Dimensions (mm) - L x D x H	65 x 65 x 6
Voltage (V)	100-240V
Power (W)	1.5W x 3
Bulb Type	LED
LED Qty	18 x 3
Colour Temperature	Cool white / 4000K - 4500K
Material	Plastic
Finish	Aluminium / Silver
Mounting	Surface
Lifespan (hrs)	25,000 hrs
Light IP Rating	IP20
Other Information	With 1m wire, BS plug, 1 PC junction box, 2 connectors. Double blister packaging.

DRIVER INFORMATION	
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Driver Code	N/A
Power (W)	6W
Other Driver Information	Included in the kit. With 1.5m wire.



IR CAB SENSOR SWITCH	
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IR Cab Sensor Switch Code	16STEINA404
Voltage (V)	12V
Power (W)	10W
Dimensions (mm) - L x D x H	50 x 29 x 12
Other information	White box. This product only works with Vista (2m), Steina Quadro, Steina Vectra and Steina Faro. This product does not work with Vista 3m.

nb. All light fittings must be installed by a qualified electrician. Please check the full specification of the product before purchasing.

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PRODUCT		STEINA VECTRA 4 LED LIGHTS & DRIVER KIT
Code		16STEINA403
Dimensions (mm) Diameter x H		57.5 x 7
Voltage (V)		100-240V
Power (W)		1.5W x 4
Bulb Type		LED
LED Qty		9 x 4
Colour Temperature		Cool white / 4000K - 4500K
Material		Plastic
Finish		Aluminium / Silver
Mounting		Surface
Lifespan (hrs)		25,000 hrs
Light IP Rating		IP20
Other Information		With 1.5m wire, BS plug, 1PC junction box, 2 connectors. Double blister packaging.
DRIVER INFORMATION		
Driver Code		N/A
Power (W)		6W
Other Driver Information		Included in the kit. With 1.5m wire.



IR CAB SENSOR SWITCH	
IR Cab Sensor Switch Code	16STEINA404
Voltage (V)	12V
Power (W)	10W
Dimensions (mm) - L x D x H	50 x 29 x 12
Other information	White box. This product only works with Vista (2m), Steina Quadro, Steina Vectra and Steina Faro. This product does not work with Vista 3m.

nb. All light fittings must be installed by a qualified electrician. Please check the full specification of the product before purchasing.

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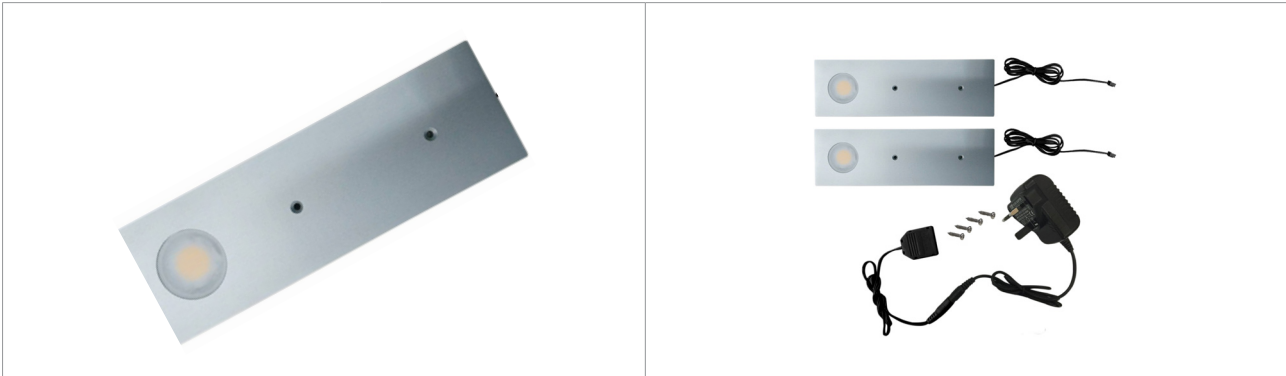


PRODUCT		STEINA LED DOWNLIGHT & DRIVER KIT
Code	16STEINA101 (1 Steina LED Downlight & Driver Kit) 16STEINA102 (2 Steina LED Downlight & Driver Kit) 16STEINA103 (3 Steina LED Downlight & Driver Kit)	
Dimensions (mm) - L x D x H	70 x 70 x 15	
Voltage (V)	12V	
Power (W)	16STEINA101: 2W x 1 16STEINA102: 2W x 2 16STEINA103: 2W x 3	
Bulb Type	LED	
LED Qty	16STEINA101: 24 x 1 16STEINA102: 24 x 2 16STEINA103: 24 x 3	
Colour Temperature	Cool white	
Material	Steel	
Finish	Brushed	
Mounting	Recessed	
Lifespan (hrs)	25,000 hrs	
Light IP Rating	IP20	
Other Information	1.5m cable	
DRIVER INFORMATION		
Driver Code	N/A	
Power (W)	6W	
Other Driver Information	Included in the kit.	
	0.5m driver cable.	
	Driver will support a maximum of 3 lights.	

STEEL SPACER	
Code	16STEINA003
Other information	Steel spacer can be used with Steina LED Downlight.

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PRODUCT		STEINA FARO 2 LED LIGHT & DRIVER KIT	
Code	16STEINA420		
Dimensions (mm) L x D x H	60 x 190 x 5		
Voltage (V)	DC12V		
Power (W)	3W x 2		
Bulb Type	COB LED		
LED Qty	1PC COB-3.5W*2		
Colour Temperature	Cool white		
Material	Aluminium		
Finish	Silver Grey / Translucent Frosted Diffuser		
Mounting	Surface		
Lifespan (hrs)	30,000 hrs		
Light IP Rating	IP20		
Other Information	With 2m outlet cable		
	Colour box		
DRIVER INFORMATION			
Driver Code	N/A		
Power (W)	6W		
Other Driver Information	Included in the kit.		
	Input voltage: 220-240VAC		
	Output : 12V		
	Please note: The driver will support a maximum of 2 lights.		



IR CAB SENSOR SWITCH	
IR Cab Sensor Switch Code	16STEINA404
Voltage (V)	12V
Power (W)	10W
Dimensions (mm) - L x D x H	50 x 29 x 12
Other information	White box.
	This product only works with Vista (2m), Steina Quadro, Steina Vectra and Steina Faro. This product does not work with Vista 3m.

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PRODUCT		STEINA KEA LED LIGHT & DRIVER KIT
Code	16STEINA201 (1 Steina KEA LED Light & Driver Kit) 16STEINA202 (2 Steina KEA LED Light & Driver Kit) 16STEINA203 (3 Steina KEA LED Light & Driver Kit)	
Dimensions (mm) - L x D x H	128 x 128 x 40	
Voltage (V)	12V	
Power (W)	16STEINA201: 2W x 1 16STEINA202: 2W x 2 16STEINA203: 2W x 3	
Bulb Type	LED	
LED Qty	16STEINA201: 24 x 1 16STEINA202: 24 x 2 16STEINA203: 24 x 3	
Colour Temperature	Cool white	
Material	Steel	
Finish	Brushed	
Mounting	Under cabinet	
Lifespan (hrs)	25,000 hrs	
Light IP Rating	IP20	
Other Information	1.5m cable	
DRIVER INFORMATION		
Driver Code	N/A	
Power (W)	6W	
Other Driver Information	Included in the kit.	
	0.5m driver cable.	
	Driver will support a maximum of 3 lights.	

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PRODUCT	
Code	PICKA002
Dimensions (mm) - L x D x H	38 x 38 x 10
Voltage (V)	12V
Power (W)	0.4W x 4
Bulb Type	LED
LED Qty	4 x 4
Colour Temperature	White
Material	Plastic
Finish	Silver grey
Mounting	Plinth
Lifespan (hrs)	25,000 hrs
Light IP Rating	IP20
Other Information	Requires a 10mm diameter cut out.
	1.5m cable x 4.
DRIVER INFORMATION	
Driver Code	N/A
Power (W)	3W
Other Driver Information	Included in the kit.
	Integrated driver supports 4 lights.
	1m driver cable.

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PRODUCT	
Code	PICKA4004
Dimensions (mm) - L x D x H	30 x 30 x 23
Voltage (V)	12V
Power (W)	0.2W x 4
Bulb Type	LED
LED Qty	1 x 4
Colour Temperature	White
Material	Plastic
Finish	Satin chrome
Mounting	Plinth
Lifespan (hrs)	25,000 hrs
Light IP Rating	IP20
Other Information	Requires a 24mm diameter cut out. 1.5m cable x 4.
DRIVER INFORMATION	
Driver Code	N/A
Power (W)	3W
Other Driver Information	Included in the kit. Integrated driver supports 4 lights. 1m driver cable.

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16DRIVER6

PRODUCT	
Code	16DRIVER6
Dimensions (mm) - L x D x H	1m wires with bare ends - 0.5mm 100mm wires with DC connector
Input Voltage (V)	100-240V
Output Voltage (V)	DC12V
Power (W)	6W 12W
Material	PC housing
Finish	Black cover
Other Information	6W for use with 16STEINA401 & 16STEINA403

Please note: Check which type of driver comes with the TKC lights before placing an order for these drivers, as some lights may already come with these new light drivers.