

# BUSTER + PUNCH

## ELECTRICITY / DIMMER SWITCH

TECH SPEC



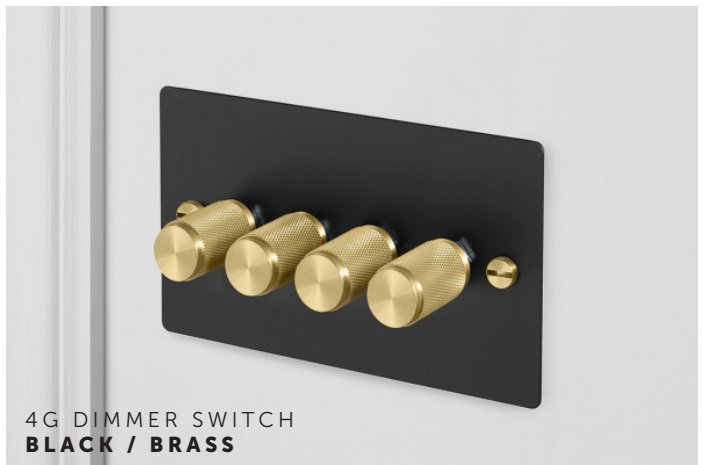
1G DIMMER SWITCH  
**STEEL**



2G DIMMER SWITCH  
**BRASS**



3G DIMMER SWITCH  
**BLACK**



4G DIMMER SWITCH  
**BLACK / BRASS**

### DIMMER SWITCH

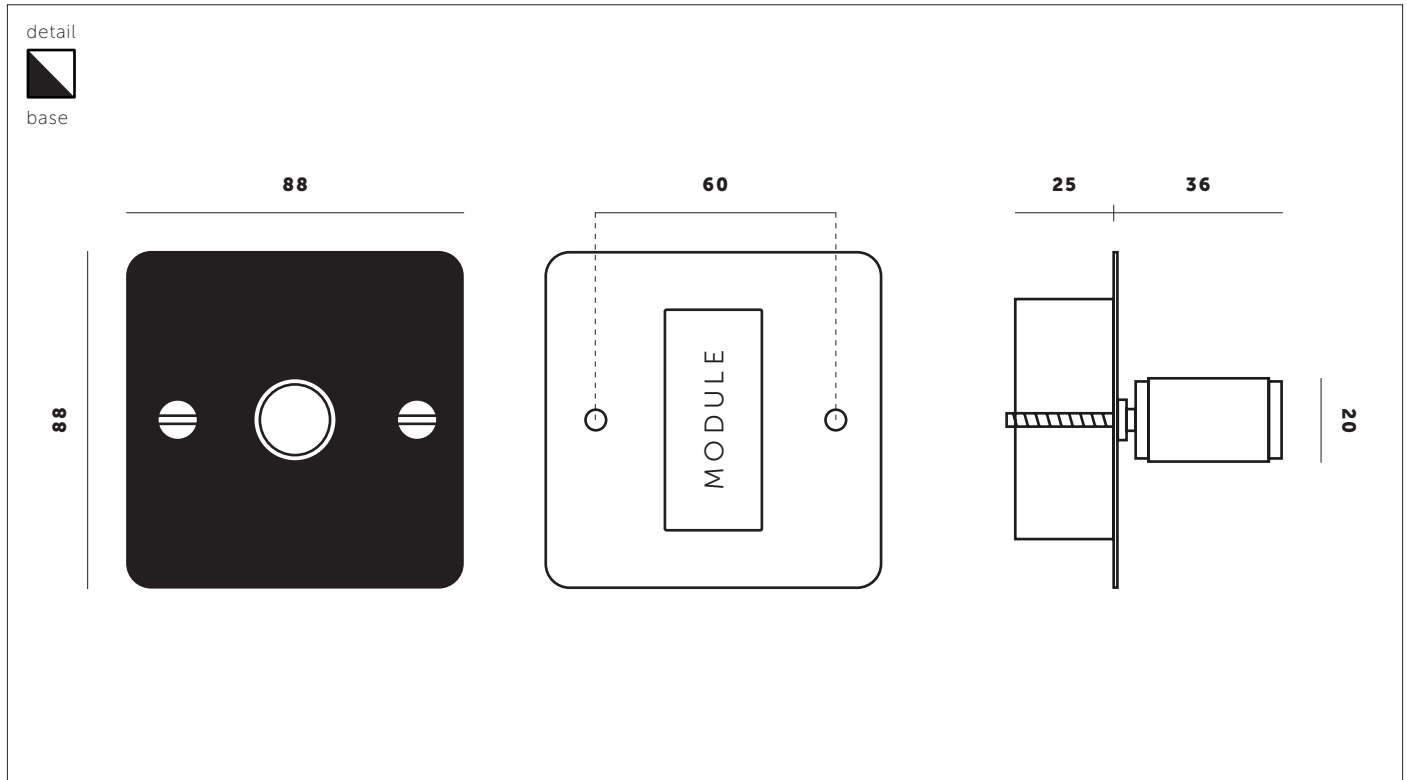
A dimmer switch made from solid metal with a diamond-cut knurled knob to feel amazing with every touch. The dimmer is finished with a flat plate and our signature solid metal penny buttons. Choose between Premium & Standard dimmer controls, read more on the following pages.

[busterandpunch.com](http://busterandpunch.com)  
[info@busterandpunch.com](mailto:info@busterandpunch.com)

# BUSTER + PUNCH

## 1G DIMMER SWITCH

### TECH SPEC



#### SPECIFICATIONS

Single dimmer  
 2-way  
 230-240V ~50Hz per gang  
**Dimmer module included:**  
 Halogen / Incandescent: 60-400w. LED / CFL: 5-120w

**Dimmer module options available for purchase:**

- Low voltage module (1-10V)
- Dummy module (on / off switch)
- Intermediate dummy module (on / off switch)

CE-tested for use throughout Europe.

**Recommended back box:**

1G square back box - 47mm depth  
 Can be supplied on request

**Care instructions**

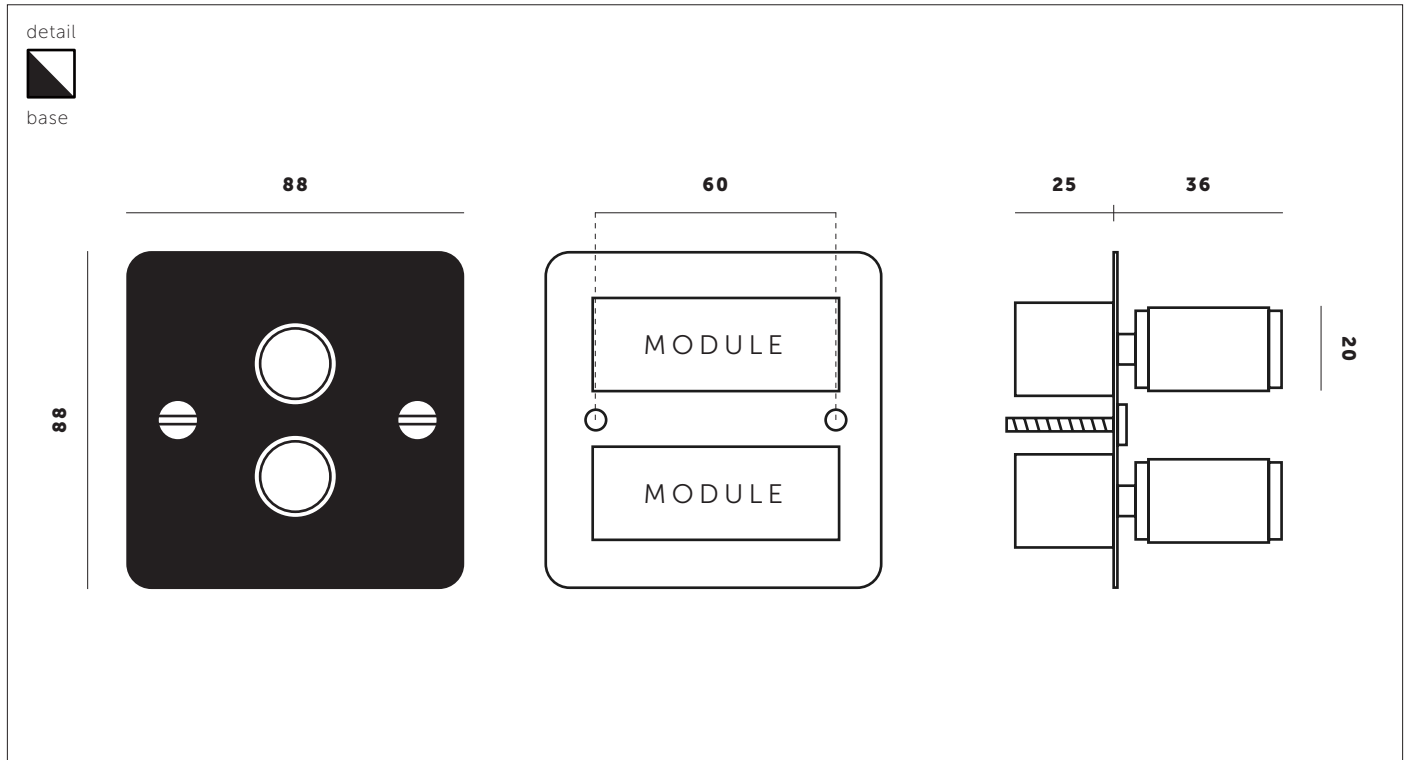
Wipe with damp cloth with no loose hairs, avoid using any chemicals. Please note all finishes are prone to aging.

FINISH (base / detail)	SKU	FINISH (base / detail)	SKU
white	UK-DI-CO-1G-LED-WH-A	smoked bronze	UK-DI-CO-1G-LED-SM-A
white / steel	UK-DI-CO-1G-LED-WH-ST-A	smoked bronze / brass	UK-DI-CO-1G-LED-SM-BR-A
white / brass	UK-DI-CO-1G-LED-WH-BR-A	black	UK-DI-CO-1G-LED-BL-A
steel	UK-DI-CO-1G-LED-ST-A	black / steel	UK-DI-CO-1G-LED-BL-ST-A
steel / brass	UK-DI-CO-1G-LED-ST-BR-A	black / brass	UK-DI-CO-1G-LED-BL-BR-A
brass	UK-DI-CO-1G-LED-BR-A		

# BUSTER + PUNCH

## 2G DIMMER SWITCH

### TECH SPEC



#### SPECIFICATIONS

Double dimmer  
 2-way  
 10 AX  
 230-240V ~50Hz per gang  
**Dimmer module included:**  
 Halogen / Incandescent: 60-250w. LED / CFL: 5-120w

**Dimmer module options available for purchase:**

- Low voltage module (1-10V)
- Dummy module (on / off switch)
- Intermediate dummy module (on / off switch)

CE-tested for use throughout Europe.

**Recommended back box:**

1G square back box - 47mm depth  
 Can be supplied on request

**Care instructions**

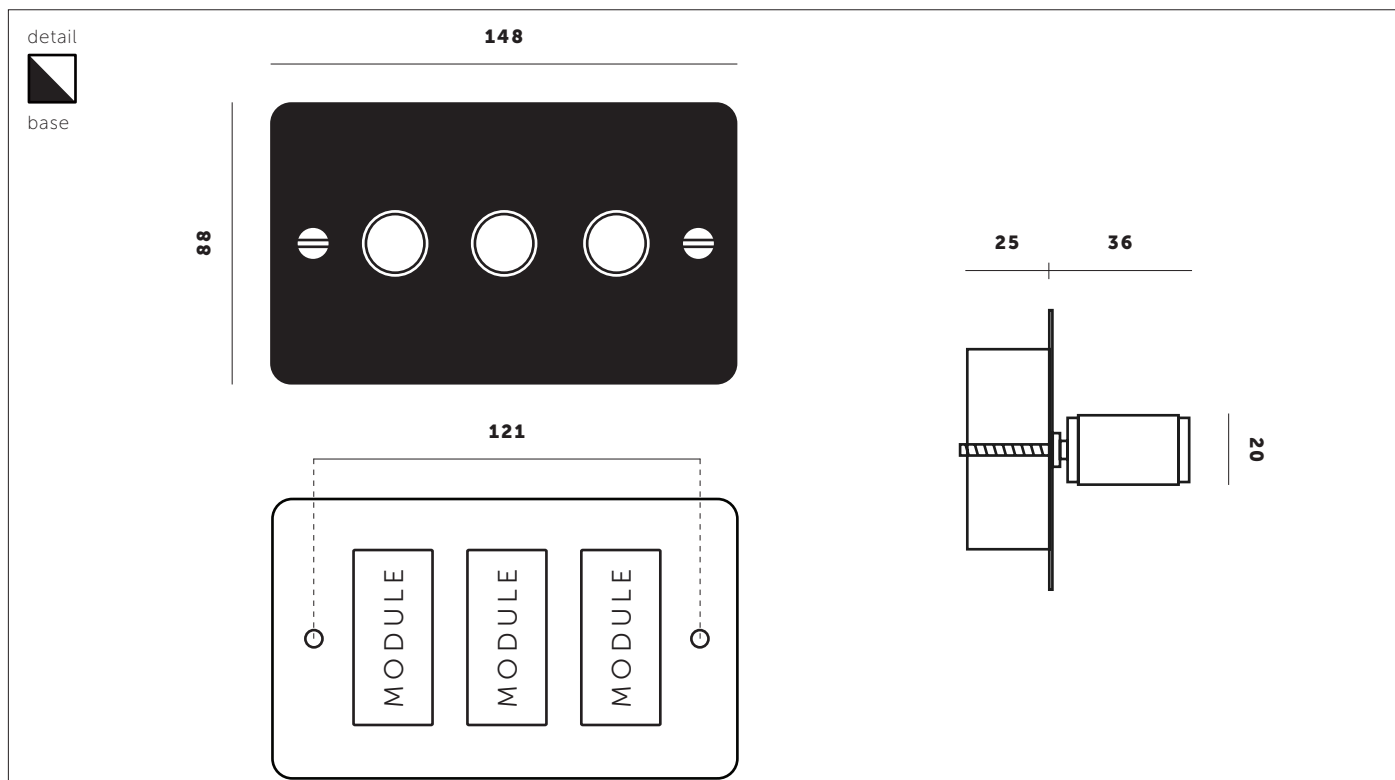
Wipe with damp cloth with no loose hairs, avoid using any chemicals. Please note all finishes are prone to aging.

FINISH (base / detail)	SKU	FINISH (base / detail)	SKU
white	UK-DI-CO-2G-LED-WH-A	smoked bronze	UK-DI-CO-2G-LED-SM-A
white / steel	UK-DI-CO-2G-LED-WH-ST-A	smoked bronze / brass	UK-DI-CO-2G-LED-SM-BR-A
white / brass	UK-DI-CO-2G-LED-WH-BR-A	black	UK-DI-CO-2G-LED-BL-A
steel	UK-DI-CO-2G-LED-ST-A	black / steel	UK-DI-CO-2G-LED-BL-ST-A
steel / brass	UK-DI-CO-2G-LED-ST-BR-A	black / brass	UK-DI-CO-2G-LED-BL-BR-A
brass	UK-DI-CO-2G-LED-BR-A		

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## 3G DIMMER SWITCH

### TECH SPEC



#### SPECIFICATIONS

Triple dimmer  
 2-way  
 230-240V ~50Hz per gang  
**Dimmer module included:**  
 Halogen / Incandescent: 60-250w. LED / CFL: 5-120w

**Dimmer module options available for purchase:**

- Low voltage module (1-10V)
- Dummy module (on / off switch)
- Intermediate dummy module (on / off switch)

CE-tested for use throughout Europe.

**Recommended back box:**  
 2G square back box - 47mm depth  
 Can be supplied on request

**Care instructions**

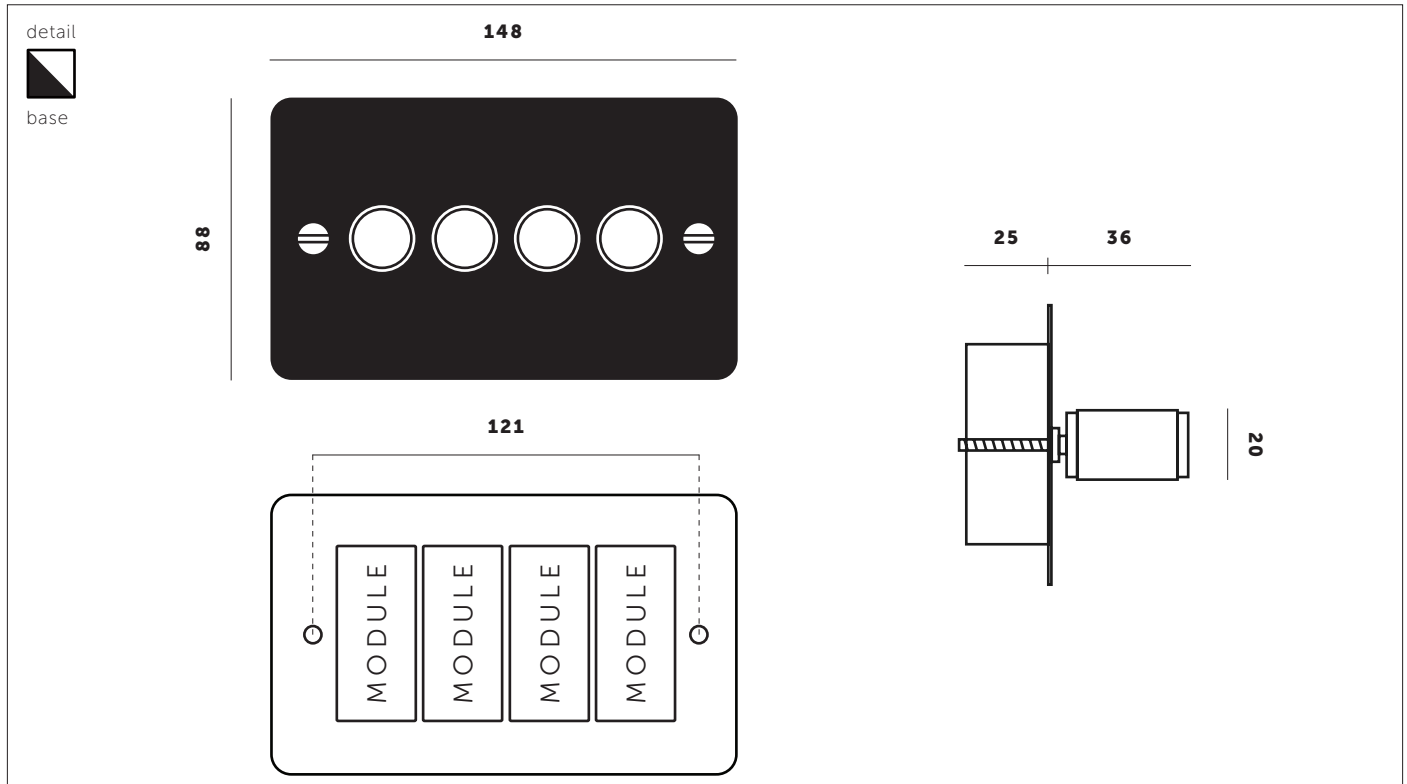
Wipe with damp cloth with no loose hairs, avoid using any chemicals. Please note all finishes are prone to aging.

FINISH (base / detail)	SKU	FINISH (base / detail)	SKU
white	UK-DI-CO-3G-LED-WH-A	smoked bronze	UK-DI-CO-3G-LED-SM-A
white / steel	UK-DI-CO-3G-LED-WH-ST-A	smoked bronze / brass	UK-DI-CO-3G-LED-SM-BR-A
white / brass	UK-DI-CO-3G-LED-WH-BR-A	black	UK-DI-CO-3G-LED-BL-A
steel	UK-DI-CO-3G-LED-ST-A	black / steel	UK-DI-CO-3G-LED-BL-ST-A
steel / brass	UK-DI-CO-3G-LED-ST-BR-A	black / brass	UK-DI-CO-3G-LED-BL-BR-A
brass	UK-DI-CO-3G-LED-BR-A		

# BUSTER + PUNCH

## 4G DIMMER SWITCH

### TECH SPEC



#### SPECIFICATIONS

Quadruple dimmer  
2-way  
230-240V ~50Hz per gang  
**Dimmer module included:**  
Halogen / Incandescent: 60-250w. LED / CFL: 5-120w

**Dimmer module options available for purchase:**

- Low voltage module (1-10V)
- Dummy module (on / off switch)
- Intermediate dummy module (on / off switch)

CE-tested for use throughout Europe.

**Recommended back box:**

2G square back box - 47mm depth  
Can be supplied on request

**Care instructions**

Wipe with damp cloth with no loose hairs, avoid using any chemicals. Please note all finishes are prone to aging.

FINISH (base / detail)	SKU	FINISH (base / detail)	SKU
white	UK-DI-CO-4G-LED-WH-A	smoked bronze	UK-DI-CO-4G-LED-SM-A
white / steel	UK-DI-CO-4G-LED-WH-ST-A	smoked bronze / brass	UK-DI-CO-4G-LED-SM-BR-A
white / brass	UK-DI-CO-4G-LED-WH-BR-A	black	UK-DI-CO-4G-LED-BL-A
steel	UK-DI-CO-4G-LED-ST-A	black / steel	UK-DI-CO-4G-LED-BL-ST-A
steel / brass	UK-DI-CO-4G-LED-ST-BR-A	black / brass	UK-DI-CO-4G-LED-BL-BR-A
brass	UK-DI-CO-4G-LED-BR-A		

# BUSTER + PUNCH

## DIMMER MODULES

### TECH SPEC

MINIMUM BRIGHTNESS LEVEL SETTING		MODE SETTING	
How to set the minimum brightness level:		How to set Trailing Edge (TE) or Leading Edge (LE). (Factory default is TE mode): To set LE mode follow steps 1-4. To revert back to TE mode, follow steps 1-3 and 5. Mode.	
Operate steps of Dimmer and Switch		Operate steps of Dimmer and Switch	
Actions		Actions	
1	<p>With the Lamp in an OFF state, at max. position, push ON and wait 5 seconds until lamp stabilises.</p>	1	<p>Set the lamp to min. position whilst in OFF state. Wait for around 5 seconds to push ON, until the lamp appears stable.</p>
2	<p>Turn to min. position. Push OFF and push ON at min. brightness level.</p>	2	<p>Turn to max. position. Push OFF and push ON.</p>
3	<p>Turn to max. position. Push OFF and push ON again. The lamp will appear to flash once at half-brightness level. You have now entered Minimum Dim Set Mode.</p>	3	<p>Turn to min. position, push OFF and push ON again. Lamp will appear to flash 4 times at half-bright level. You can now either follow step 4 to enter TE mode or step 5 to enter LE mode.</p>
<p>Each step must be performed within 10 seconds, if not it will time out and auto exit the programme without saving. If you wish to terminate the setting mode, push OFF whilst the lamp is flashing.</p>		To Select LE mode (for special required)	
		TE auto mode	<p>Turn to max. position, push OFF and push ON at max. brightness level to confirm and save setting with flash 3 times.</p>
		LE mode	<p>At min. position, push OFF and push ON at min. brightness level to confirm and save setting your desired setting. The lamp will flash once.</p>
To select TE mode (Factory default)			
		<p>Each step must be performed within 10 seconds, if not, it will time out and auto exit program without saving.</p>	

# DIMMER SWITCH

## FAQ SHEET PAGE

CATEGORY	QUESTION	ANSWER
<b>GENERAL</b>	How do I clean my electricity collection?	A slight damp microfiber cloth is best, never use any chemicals as this will damaged the metal surface.
<b>BACK BOXES</b>	What size back boxes do you recommend?	<b>1G:</b> W 70mm x H 70mm x D 47mm, square back box <b>2G:</b> W 140mm x H 70mm x D 47mm, square back box Back boxes can be supplied on request.
<b>DIMMER</b>	Are your dimmer modules 2-way?	Yes, all of our switches and dimmers are 2-way.
<b>DIMMER</b>	Are your dimmer modules 3-way?	Yes we do stock an intermediate dummy dimmer which operates like a on/off switch unfortunately it does not dim. Please contact us if you are interested in adding these to your order
<b>DIMMER</b>	Do you stock 1-10 V dimming modules?	Yes we do stock 1-10V dimming modules. Please contact us if you are interested in adding these to your order.
<b>DIMMER</b>	The knob on my dimmer is wobbly, is this normal?	Yes, this is due to the weight of the solid brass and steel dimmer knob.
<b>DIMMER</b>	The electricity screws you have provided are too short for my walls?	You can purchase screw extensions which will give you another 15-20 mm's of length. <ul style="list-style-type: none"> <li>• For <b>UK back box:</b> M3.5 screw extenders.</li> <li>• For <b>Swedish back boxes:</b> M3 screw extenders.</li> </ul>
<b>DIMMER</b>	Who do you specify for your dimming modules?	We have our own brand of premium dimmer modules, but we also stock some Varilight dimmers which are specially adapted to work with our dimmer plates and dimmer knobs.
<b>DIMMER</b>	My dimmer seems to keep on rotating and wont stop?	You have a faulty dimmer we will replace this for you. Please contact Buster + Punch for any faulty product. Please supply photos or videos.
<b>DIMMER</b>	My lights are flickering or flashing?	<b>One of the following can cause this problem:</b> <ul style="list-style-type: none"> <li>• You are below the minimum wattage.</li> <li>• You are above the maximum wattage.</li> <li>• You are running LED's and incandescent lights on the same circuit.</li> <li>• You are running LED's on a standard dimming module.</li> <li>• You bulbs are not compatible with our dimming modules.</li> </ul>
<b>DIMMER</b>	My plate / light switch seems to get very hot?	This is not good, Please turn off the power and contact an electrician immediately. Most likely they are overloading the dimming module by going over the maximum wattage.
<b>DIMMER</b>	I am struggling to install my dimmer, can you please help / advise?	No, we strongly recommend you contact a certified electrician to install our products for you.
<b>DIMMER</b>	Are your dimmers suitable for use in the US?	No, our dimmers are not suitable for US use. Our dimmer are only suitable for European use due to the CE-certification.
<b>DIMMER</b>	Are your dimmers suitable for other architectural dimming systems?	Our Dimmers are designed for mains dimmable lamps via phase control. Not compatible with 0-10V, 1-10V, DALI, or DMX systems.