

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

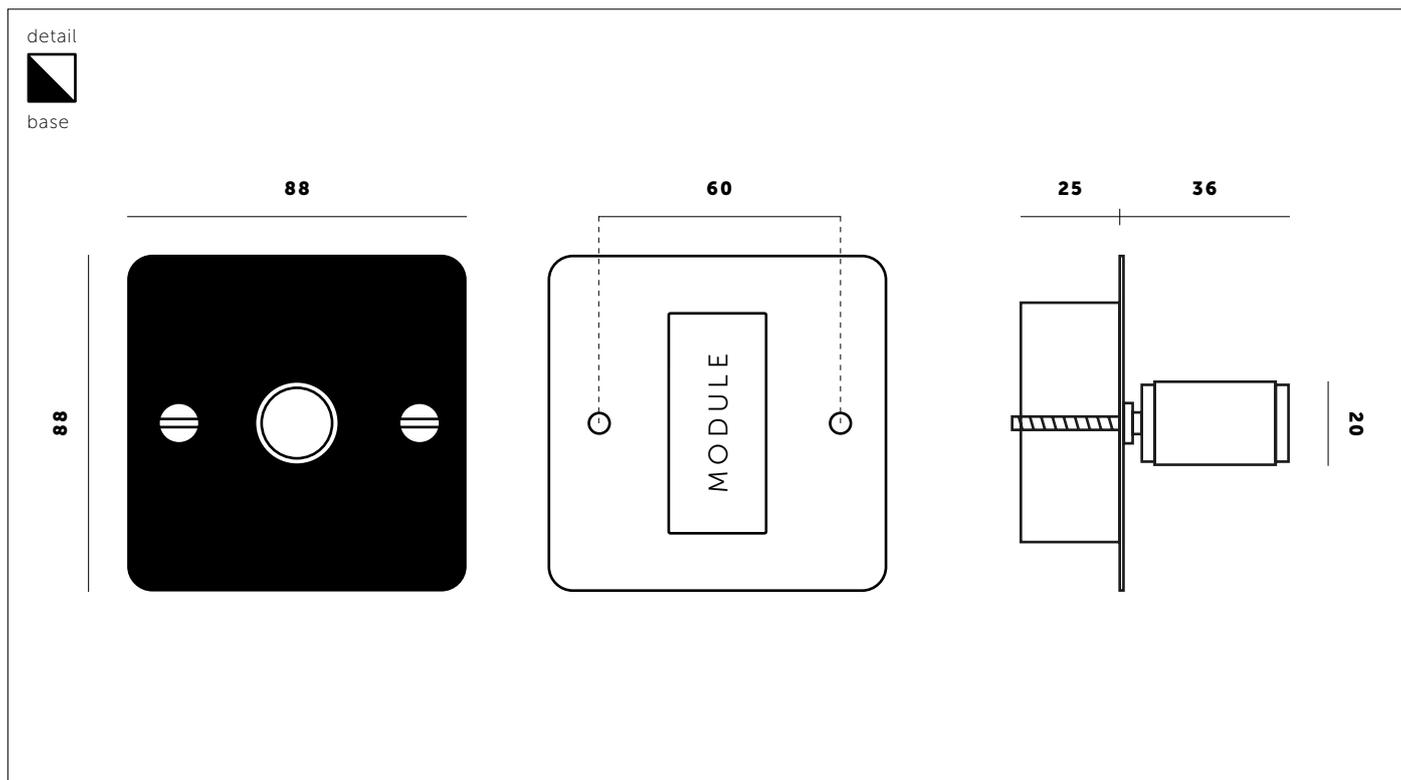
A dimmer switch made from solid metal with a diamond-cut knurled knob to feel amazing with every touch. The dimmer is finished with a flat plate and our signature solid metal penny buttons. Choose between Premium & Standard dimmer controls, read more on the following pages.

busterandpunch.com
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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 - 35mm depth
 Can be supplied on request

Care instructions

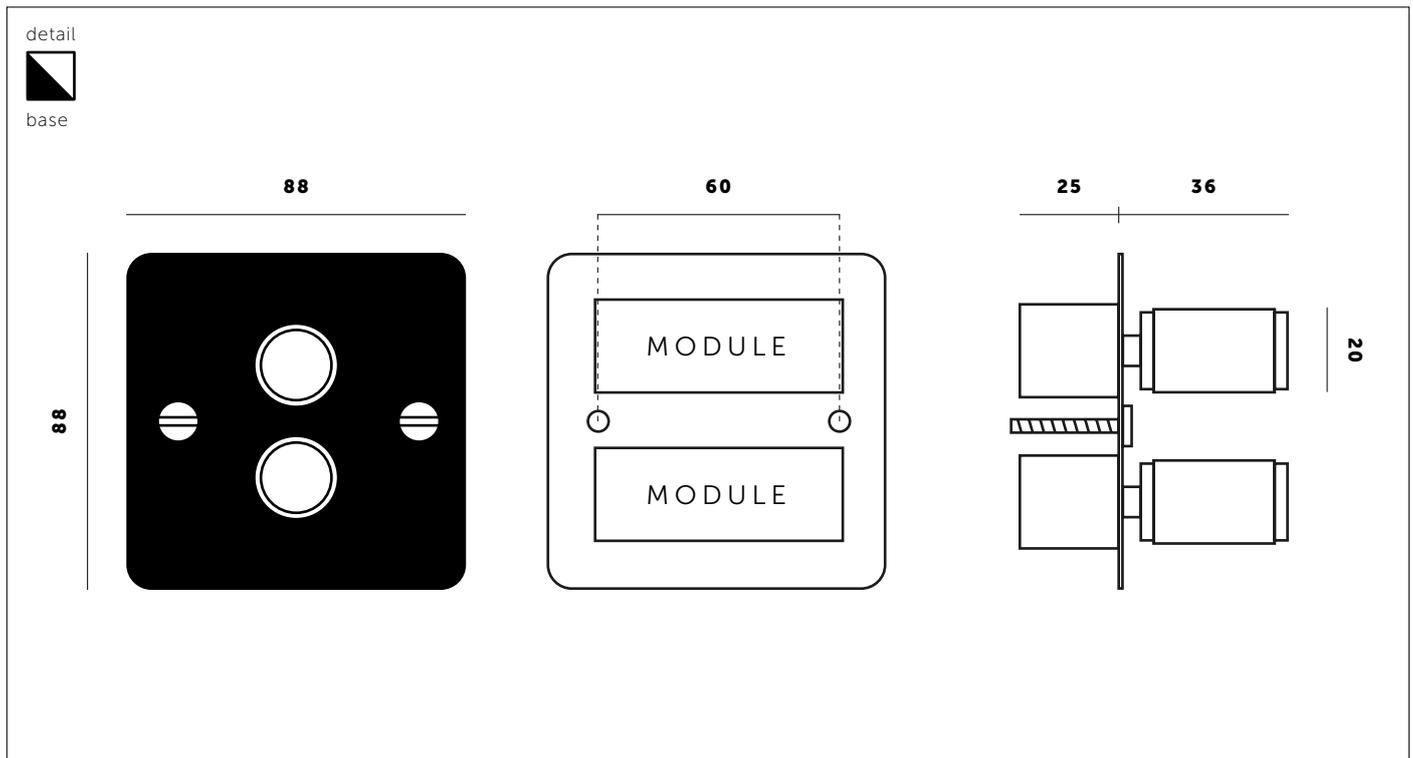
Wipe with damp cloth with no loose hairs, avoid using any chemicals. Please note all finishes are prone to aging.

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

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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

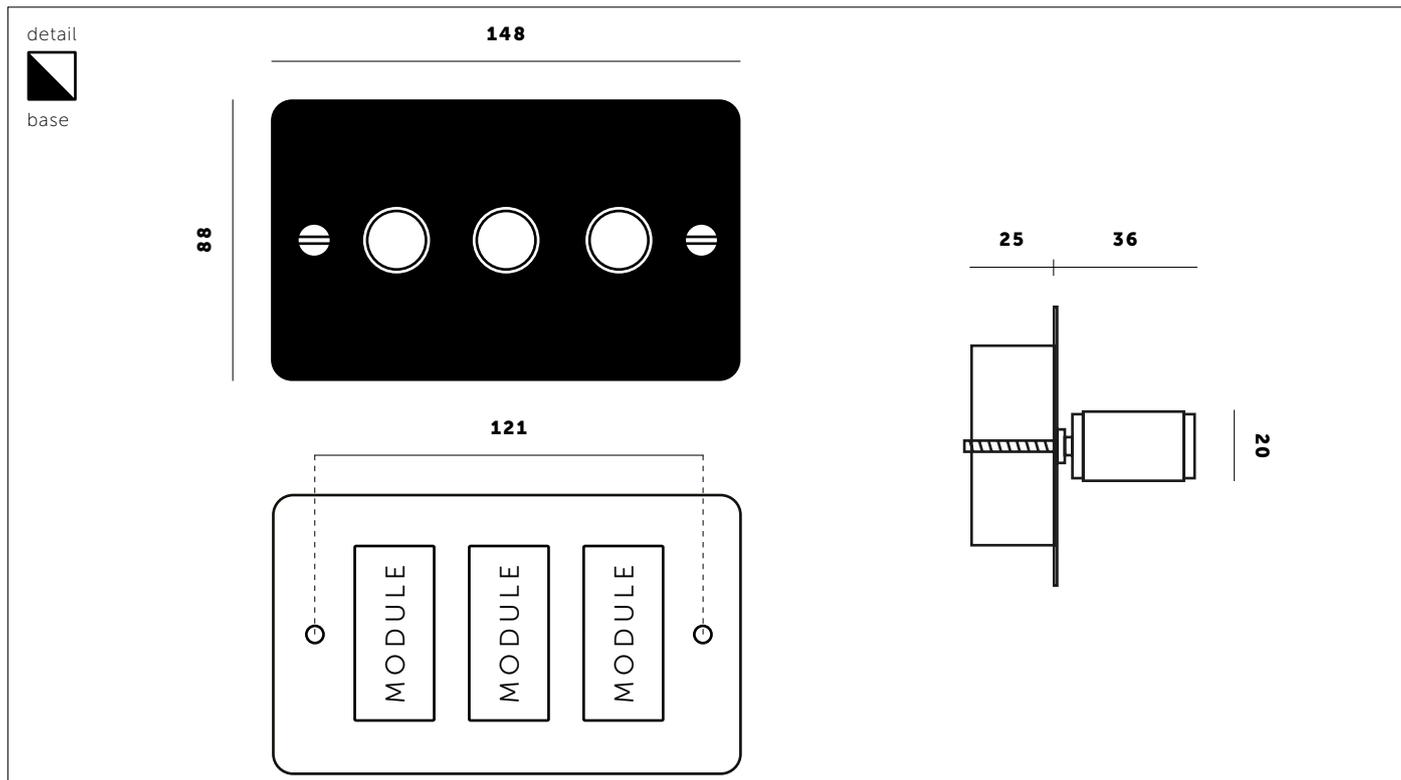
Wipe with damp cloth with no loose hairs, avoid using any chemicals. Please note all finishes are prone to aging.

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

 white	UK-DI-CO-3G-WH-A
 white / brass	UK-DI-CO-3G-WH-BR-A
 steel	UK-DI-CO-3G-ST-A
 steel / brass	UK-DI-CO-3G-ST-BR-A
 brass	UK-DI-CO-3G-BR-A

FINISH (base / detail)

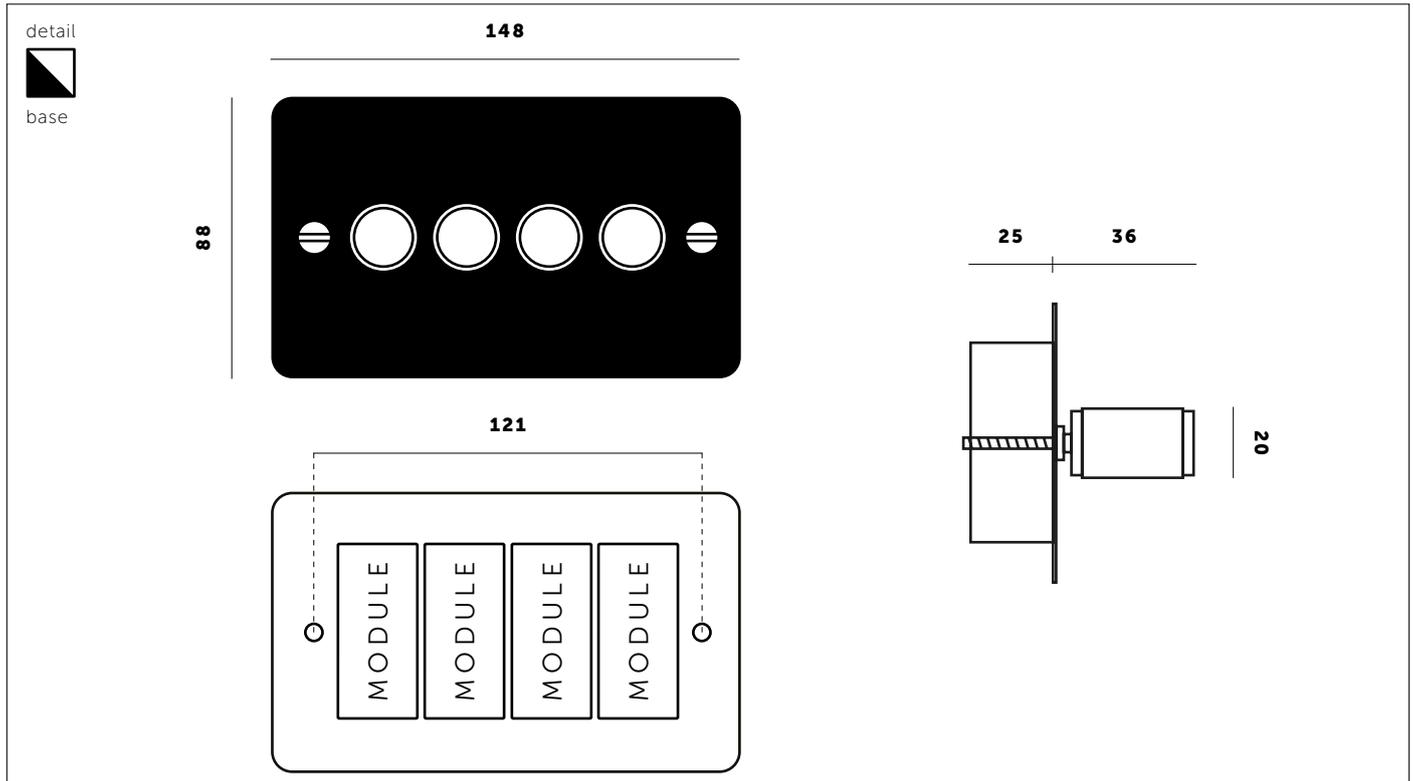
SKU

 smoked bronze	UK-DI-CO-3G-SM-A
 smoked bronze / brass	UK-DI-CO-3G-SM-BR-A
 black	UK-DI-CO-3G-BL-A
 black / brass	UK-DI-CO-3G-BL-BR-A

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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-WH-A	smoked bronze	UK-DI-CO-4G-SM-A
white / brass	UK-DI-CO-4G-WH-BR-A	smoked bronze / brass	UK-DI-CO-4G-SM-BR-A
steel	UK-DI-CO-4G-ST-A	black	UK-DI-CO-4G-BL-A
steel / brass	UK-DI-CO-4G-ST-BR-A	black / brass	UK-DI-CO-4G-BL-BR-A
brass	UK-DI-CO-4G-BR-A		

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DIMMER MODULES

TECH SPEC

MINIMUM BRIGHTNESS LEVEL SETTING		MODE SETTING	
How to set the minimum brightness level:		How to set TEauto or LE Mode (Factory default TEauto mode):	
Operate steps of Dimmer and Switch	Actions	Operate steps of Dimmer and Switch	Actions
1	With the Lamp in an OFF state, at max. position, push ON and wait 5 seconds until lamp stabilises.	1	Set the lamp to max. position whilst in OFF state. Wait for around 5 seconds to push ON, until the lamp appears stable.
2	Turn to min. position. Push OFF and push ON at min. brightness level.	2	Turn to max. position. Push OFF and push ON.
3	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.	3	Turn to min. position, push OFF and push ON again. Lamp will appear to flash 4 times at half-bright level. You have now entered TE auto / LE set mode.
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.		To select TE auto mode (Factory default) *SEE COMPATIBLE LOADS	
		TEauto mode	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.
		To Select LE mode (for special required*) *SEE COMPATIBLE LOADS	
		LE mode	Turn to max. position, push OFF and push ON at max brightness level to confirm and save setting with flash 3 times.
		Each step must be performed within 10 seconds, if not, it will time out and auto exit program without saving.	

DIMMER SWITCH

FAQ SHEET PAGE 1/2

CATEGORY	QUESTION	ANSWER
GENERAL	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.
BACK BOXES	What size back boxes do you recommend?	1G: W 70mm x H 70mm x D 47mm, square back box 2G: W 140mm x H 70mm x D 47mm, square back box Back boxes can be supplied on request.
DIMMER	What's the difference between Premium & Standard dimmer modules?	Standard: Suitable for incandescent and halogen luminaries. Min wattage: 60 Watts. Max wattage (1G): 400 Watts. Max wattage (2G, 3G & 4G): 250 Watts. Premium: Suitable for all luminaries including LED's. Trailing edge and Leading edge dimming. Min wattage (LED): 1-10 Watts Max wattage (standard): 10-250 Watts Max wattage: 100 Watts
DIMMER	Are your dimmer modules 2-way?	Yes, all of our switches and dimmers are 2-way.
DIMMER	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
DIMMER	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.
DIMMER	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.
DIMMER	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"> • For UK back box: M3.5 screw extenders. • For Swedish back boxes: M3 screw extenders.
DIMMER	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.
DIMMER	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.

DIMMER SWITCH

FAQ SHEET PAGE 2/2

CATEGORY	QUESTION	ANSWER
DIMMER	My lights are flickering or flashing?	<p>One of the following can cause this problem:</p> <ul style="list-style-type: none"> • You are below the minimum wattage. • You are above the maximum wattage. • You are running LED's and incandescent lights on the same circuit. • You are running LED's on a standard dimming module. • You bulbs are not compatible with our dimming modules.
DIMMER	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.
DIMMER	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.
DIMMER	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.
DIMMER	Are your dimmers suitable for other architectural dimming systems?	The dimmers are compatible with Lutron and Rako dimming system but not certified or tested on DALI systems.



DIMMER MODULES

TECH SPEC

	STANDARD	PREMIUM
DIMMER TYPE	Standard Leading-Edge Dimmers	Touch Intelligent Trailing-Edge Dimmers. Can also be set to Leading edge dimming.
MINIMUM LOAD	60W	10W (dimmable LED) 40W (normal mains)
MAXIMUM LOAD	400W for 1G Dimmer 250W ea for 2G Dimmer	100W (dimmable LED) or max 10 LED bulbs 250W incandescent bulbs *See below for other bulb types
SPECIAL FEATURES		SOFT START FEATURE Dimmer module remembers where you last dimmed to and dims up to this level (softly) when first switched on.
NORMAL MAINS INCANDESCENT (GLS BULBS AND SPOTLIGHTS)	YES OK Max. load specified above.	YES OK Max. load 400W for 1G dimmers Max. load 250W for 2G, 3G & 4G dimmers
GU10 OR SIMILAR HISPOT MAINS HALOGEN BULBS	YES OK Max. load specified above.	YES OK Max. load 300W for 1G dimmers Max. load 200W for 2G, 3G & 4G dimmers
DIMMABLE ELECTRONIC TRANSFORMERS	Noise levels may vary depending upon the type and quality of transformers used. We recommend a maximum of 5 fully dimmable electronic transformers per circuit.	Good Quality dimmable electronic low voltage transformers recommended. Results may vary between transformer and lighting types
OTHER DIMMABLE COMPACT FLUORESCENT BULBS	Refer to Guidance from Bulb Manufacturer.	Refer to Guidance from Bulb Manufacturer.
DIMMABLE LED LIGHTING	NOT RECOMMENDED	YES OK Max. load 100W
NON-DIMMABLE FLUORESCENT LIGHTING, ENERGY SAVING BULBS	NOT RECOMMENDED	NOT RECOMMENDED

* All switches and dimmers are CE-tested for use throughout Europe.