



# EVOLVE

DECORATIVE WIRING ACCESSORIES



## Technical Data

### Touch Dimmer

#### Brief product description:

BG's Evolve range of wiring accessories is available in a variety of colours and finishes to give you greater choice and flexibility when choosing electrical accessories to complement your decor.

The modern screwless front plate is simple to clip on and off, so you can install or leave the base in place when decorating and clip the colour plate in place once the job is complete.

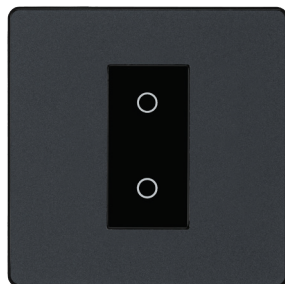
#### Features:

- Intelligent trailing edge dimmers have a low minimum load for better compatibility with LED lighting
- Soft start brings the lights to a set level in around 1 second and extends the life of lamps
- Overload protection prevents failure if you mistakenly connect your dimmer to too many lights or transformers, and will turn the lights down or off until the load is corrected
- Smooth dimming and silent operation - no noise when dimming
- Support for lower wattage lamps eliminates flicker
- Touch dimmer control
- Captive backed out terminal screws prevent screw loss
- Screwless front plate clips on/off easily, ideal for redecorating

#### Product Images



PCDCLTDM1W



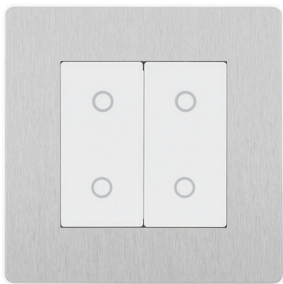
PCDMGTDM1B



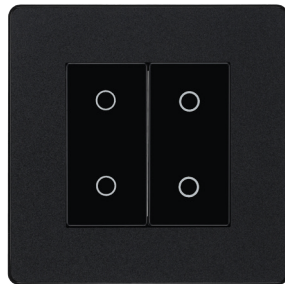
PCDDBTDM1B



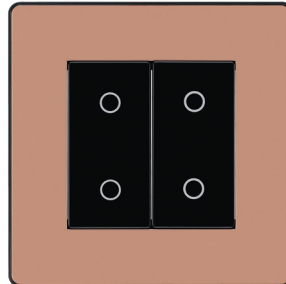
PCDSBTDM1B



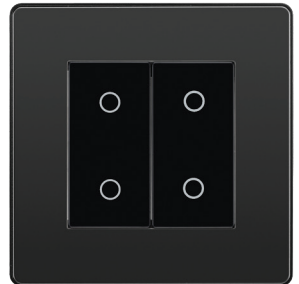
PCDBSTDM2W



PCDMBTDM2B



PCDCPTDM2B



PCDBCTDM2B



#### Colour Reference:

CL = Pearlescent White; MG = Matt Grey; DB = Matt Blue; SB = Satin Brass

BS = Brushed Steel; MB = Matt Black; CP = Polished Copper; BC = Black Chrome

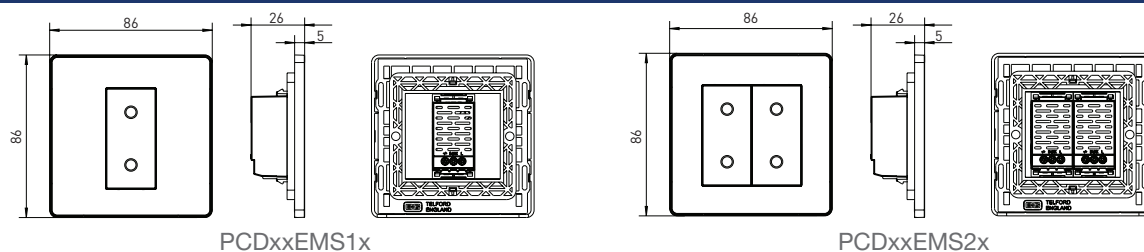
# Touch Dimmer

## Technical Specifications

Standard(s)	BS EN 60669-2-1
Voltage	250V AC
Type	Trailing Edge
Terminal Capacity	3 x 1mm <sup>2</sup> 2 x 1.5mm <sup>2</sup> & 1 x 2.5mm <sup>2</sup>
RoHS Directive	Yes
WEEE Directive	Yes
Mounting Box Depth (Min)	25mm
<b>Load Rating (Max/Min per module)</b>	
Dimmable LED	5-100W
Tungsten/Incandescent	5-200W
Halogen	20-200W
Dimmable Compact Fluorescent (CFL)	5-100W



## Line Diagrams



## Installation Note

Master can only be used in a one way switching circuit where one switch controls a light (or circuit) i.e. on or off.

For two way switching, where a light (or circuit) is controlled by two switches, the master touch dimmer must be used with a secondary touch dimmer at the secondary location.

A master touch dimmer cannot be used in combination with a traditional light switch or any other dimmer switch.

# Touch Dimmer

## Packaging Information

Cat No.	Description	Packaging Type			Pack Quantity			Barcode		
		Product	Inner Box	Outer Box	Each	Inner Box	Outer Box	Individual	Inner Box	Outer Box
PCDCLTDM1W	1G, Master - CL	Eco Blister	Colour Box	Carton	1	5	50	5050765193016	5050765193368	5050765193719
PCDBSTDM1W	1G, Master - BS	Eco Blister	Colour Box	Carton	1	5	50	5050765187855	5050765188173	5050765188494
PCDMGTDM1B	1G, Master - MG	Eco Blister	Colour Box	Carton	1	5	50	5050765184793	5050765185141	5050765185493
PCDMBTDM1B	1G, Master - MB	Eco Blister	Colour Box	Carton	1	5	50	5050765183741	5050765184090	5050765184441
PCDDBTDM1B	1G, Master - DB	Bag	/	/	1	/	/	5050765225281	/	/
PCDCPTDM1B	1G, Master - CP	Bag	/	/	1	/	/	5050765226219	/	/
PCDSBTDM1B	1G, Master - SB	Bag	/	/	1	/	/	5050765190916	/	/
PCDBCTDM1B	1G, Master - BC	Bag	/	/	1	/	/	5050765188814	/	/
PCDCLTDM2W	2G, Master - CL	Bag	/	/	1	/	/	5050765193023	/	/
PCDBSTDM2W	2G, Master - BS	Bag	/	/	1	/	/	5050765187862	/	/
PCDMGTDM2B	2G, Master - MG	Bag	/	/	1	/	/	5050765184809	/	/
PCDMBTDM2B	2G, Master - MB	Bag	/	/	1	/	/	5050765183758	/	/
PCDDBTDM2B	2G, Master - DB	Bag	/	/	1	/	/	5050765225298	/	/
PCDCPTDM2B	2G, Master - CP	Bag	/	/	1	/	/	5050765226226	/	/
PCDSBTDM2B	2G, Master - SB	Bag	/	/	1	/	/	5050765190923	/	/
PCDBCTDM2B	2G, Master - BC	Bag	/	/	1	/	/	5050765188821	/	/
PCDCLTDS1W	1G, Secondary - CL	Bag	/	/	1	/	/	5050765193030	/	/
PCDBSTDS1W	1G, Secondary - BS	Bag	/	/	1	/	/	5050765187879	/	/
PCDMGTDS1B	1G, Secondary - MG	Bag	/	/	1	/	/	5050765184816	/	/
PCDMBTDS1B	1G, Secondary - MB	Bag	/	/	1	/	/	5050765183765	/	/
PCDDBTDS1B	1G, Secondary - DB	Bag	/	/	1	/	/	5050765225304	/	/
PCDCPTDS1B	1G, Secondary - CP	Bag	/	/	1	/	/	5050765226233	/	/
PCDSBTDS1B	1G, Secondary - SB	Bag	/	/	1	/	/	5050765190930	/	/
PCDBCTDS1B	1G, Secondary - BC	Bag	/	/	1	/	/	5050765188838	/	/
PCDCLTDS2W	2G, Secondary - CL	Bag	/	/	1	/	/	5050765193047	/	/
PCDBSTDS2W	2G, Secondary - BS	Bag	/	/	1	/	/	5050765187886	/	/
PCDMGTDS2B	2G, Secondary - MG	Bag	/	/	1	/	/	5050765184823	/	/
PCDMBTDS2B	2G, Secondary - MB	Bag	/	/	1	/	/	5050765183772	/	/
PCDDBTDS2B	2G, Secondary - DB	Bag	/	/	1	/	/	5050765225311	/	/
PCDCPTDS2B	2G, Secondary - CP	Bag	/	/	1	/	/	5050765226240	/	/
PCDSBTDS2B	2G, Secondary - SB	Bag	/	/	1	/	/	5050765190947	/	/
PCDBCTDS2B	2G, Secondary - BC	Bag	/	/	1	/	/	5050765188845	/	/

### Colour Reference:

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## Weights & Dimensions

Cat No.	Description	Dimensions (H x W x D) cm				Weight (kg)				CBM (m <sup>3</sup> )
		Unpacked Product	Packed Product	Inner Box	Outer Box	Unpacked Product	Packed Product	Inner Box	Outer Box	Outer Box
PCDxxTDM1x	1G, Master (EB)	8.6 x 8.6 x 2.6	15.3 x 11.8 x 2.9	12.7 x 11.7 x 20.7	22.6 x 26.3 x 60.8	0.061	0.081	0.47	5.03	0.03614
PCDxxTDM1x	1G, Master (Bag)	8.6 x 8.6 x 2.6	9.0 x 9.2 x 3.3	/	/	0.061	0.072	/	/	/
PCDxxTDM2x	2G, Master (Bag)	8.6 x 8.6 x 2.6	9.0 x 9.2 x 3.3	/	/	0.076	0.091	/	/	/
PCDxxTDS1x	1G, Secondary (Bag)	8.6 x 8.6 x 2.6	9.0 x 9.2 x 3.3	/	/	0.061	0.072	/	/	/
PCDxxTDS2x	2G, Secondary (Bag)	8.6 x 8.6 x 2.6	9.0 x 9.2 x 3.3	/	/	0.076	0.091	/	/	/

### Packaging Format:

(CB) = Colour Box; (EB) = Eco Blister