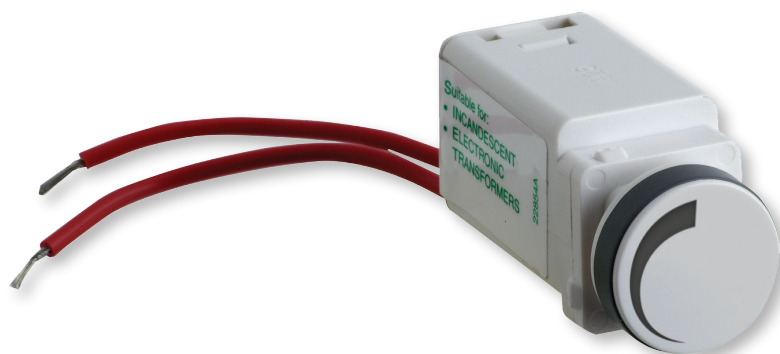


Datasheet

Excel Life™

Rotary Dimmer 400VA, Trailing Edge

CAT. NO. EM400TRWE, EM400TRUG, EM400TRBL



Cat. No.	EM400TRWE, EM400TRUG, EM400TRBL
Description	Excel Life Rotary Dimmer 400VA, Trailing Edge
Supply voltage	230 - 240V a.c. 50 Hz
Power rating	400VA
Colour	White (WE), Urban Grey (UG), Black (BL)
Compliance	AS/NZS 3100
Dimensions (W x H x D)	21 x 21 x 41mm

Excel Life™ Rotary Dimmer 400VA, Trailing Edge



CAT NO. EM400TRWE, EM400TRUG, EM400TRBL

FEATURES

- Easy grip, lower profile knob.
- Quiet operation.
- Flicker resistant - minimises flickering of the lamp due to ripple injections on the mains supply.
- Soft start - turns lamps on gradually to prolong lamp life.
- Automatically dims lamp if the dimmer is overloaded or insufficiently de-rated.
- Can be preset to homeowners' comfort level.

Technical characteristics: Max load chart

- Operating Temperature: + 0° to + 50°
- Supply Voltage: 230-240V a.c. 50Hz
- Terminal Capacity: 2 x 1.5mm²

Load Type		Minimum Load	Maximum Load
			EM400TR
Dimmable LED Lamps	• DLI70 Downlights	1 Lamp	16 Lamps
	• AZA+, DLI90, DLI110, DLI125 & DLI150 Downlights • R80 Dimmable Globe	1 Lamp	12 Lamps
	• DLS, Dalia, Azalea & Freesia Downlights • Luna Panel Lights • Calla Step Lights • Zinnia Starlights	1 Lamp	8 Lamps
	• All other models (See Note1)	1 Lamp	8 Lamps or 400VA (whichever is smaller)
• Incandescent Lamps • Halogen Lamps • Electronic Transformers		10VA	400VA
• Fluorescent Lamps • Wirewound Transformers • Fan Motors		Not suitable	

Notes:

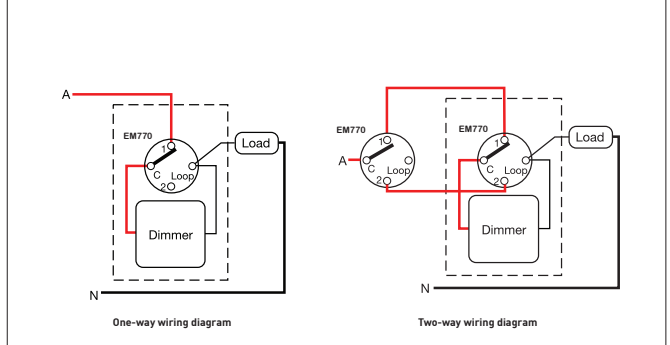
1. Not compatible with all dimmable LEDs. Bench test prior to installation.
Dimming range may be reduced with some models.
2. When multiple dimmers are installed on the same switch plate, each dimmer must be de-rated by 10% for each additional dimmer.
3. When used in ambient temperatures greater than 25°C, the dimmer must be de-rated by 10% for every increase of 5°C.

Single product	
Cat. No.	Barcode
EM400TRWE	9321001400233
EM400TRUG	9321001411413
EM400TRBL	9321001452645

Inner box (QTY 10)		
Cat. No.	Barcode	Dimensions (W x H x D)
EM400TRWE	9321001402671	124 x 160 x 80mm
EM400TRUG	9321001412076	124 x 160 x 80mm
EM400TRBL	9321001453345	124 x 160 x 80mm

Outer box (QTY 120)		
Cat. No.	Barcode	Dimensions (W x H x D)
EM400TRWE	9321001405115	260 x 340 x 260mm
EM400TRUG	9321001412731	260 x 340 x 260mm
EM400TRBL	9321001454069	260 x 340 x 260mm

Wiring



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Refer to your group buying office, Legrand Sales Representative or Legrand Sales Office for pricing.

Please note: specifications are subject to change without prior notice.