

Data Sheet

Excel Life™

700VA, Trailing Edge, Rotary Dimmer

CAT. NO. EM700TRWE, EM700TRUG



Cat. No.	EM700TRWE, EM700TRUG
Description	Excel Life 700VA, Trailing Edge, Rotary Dimmer
Supply voltage	230 - 240V a.c. 50 Hz
Power rating	700VA
Colour	White (WE), Urban Grey (UG)
Compliance	AS/NZS 3100

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FEATURES

- Easy grip, lower profile knob.
- Quiet operation.
- Flicker free - no 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.

Single product	
Cat. No.	Barcode
EM700TRWE	9321001400189
EM700TRUG	9321001411383

Inner box (QTY 10)		
Cat. No.	Barcode	Dimensions (W x H x D)
EM700TRWE	9321001402626	124 x 160 x 80mm
EM700TRUG	9321001412045	124 x 160 x 80mm

Outer box (QTY 120)		
Cat. No.	Barcode	Dimensions (W x H x D)
EM700TRWE	9321001405061	499 x 333 x 266mm
EM700TRUG	9321001412700	499 x 333 x 266mm

Technical characteristics: Max load chart

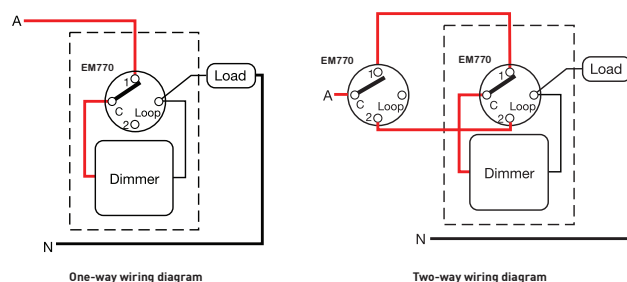
- Operating Temperature: + 0° to + 50°
- Supply Voltage: 230-240V a.c. 50Hz
- Terminal Capacity: 2 x 1.5mm²

Load Type	Minimum Load	Maximum Load	
		EM700TR	
Dimmable LED Lamps	• DLI70 Downlights	1 Lamp	28 Lamps
	• AZA+, DLI90, DLI110, DLI125 & DLI150 Downlights • R80 Dimmable Globe	1 Lamp	21 Lamps
	• DLS, Dalia, Azalea & Freesia Downlights • Luna Panel Lights • Calla Step Lights • Zinnia Starlights	1 Lamp	14 Lamps
	• All other models (See Note1)	1 Lamp	14 Lamps or 700VA (whichever is smaller)
• Incandescent Lamps • Halogen Lamps • Electronic Transformers	10VA	700VA	
• 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.

Wiring



Legrand - Australia
1300 369 777
www.legrand.com.au
ABN 31 000 102 661

Legrand - New Zealand
0800 476 009
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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.

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