

# Datasheet

Excel Life™

Electronic Push Button Dimmer, All load,  
2 Wire, 350VA

CAT. NO. EM400A2PWE, EM400A2PUG, EM400A2PBL, EM400A2PMW, EM400A2PMB



Cat. No.	EM400A2PWE	EM400A2PMW	EM400A2PUG	EM400A2PBL	EM400A2PMB
Colour	White (WE)	Matt White (MW)	Urban Grey (UG)	Black (BL)	Matt Black (MB)
Description	Electronic Push Button Dimmer, All load, 2 Wire, 350 VA				
Supply Voltage	230 - 240 V a.c. 50 Hz				
Maximum Load	350 VA				
Minimum Load	0 VA				
Operating Temperature	0° C to 50° C				
Humidity	10 to 90% RH (Non-condensing)				
Derating	See over				
Dimensions (W x H x D)	21 x 21 x 41 mm				
Compliance	AS 60669.2.1				

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# Electronic Push Button Dimmer, All load, 2 Wire, 350VA

CAT. NO. EM400A2PWE, EM400A2PUG, EM400A2PBL, EM400A2PMW, EM400A2PMB



- Suitable for LED dimmable devices.\*
- 2 Wire technology soft touch electronic push button.
- Multi-way dimming option, (Slave Dimmer Cat.No. EM800SLAVE series)
- Programmable LED indicator.
- Programmable Max/Min light levels.
- Dimming level memory function.
- Program parameters stored in a non-volatile memory.
- Short circuit and overload protection.
- Complies to Australian Standards AS 60669.2.1

Single product		
Cat. No.	Barcode	
EM400A2PWE	9321001431251	
EM400A2PUG	9321001431268	
EM400A2PBL	9321001452607	
EM400A2PMW	9321001498247	
EM400A2PMB	9321001498445	
Inner box (QTY 10)		
Cat. No.	Barcode	Dimensions (WxHxD)
EM400A2PWE	9321001431299	126 x 162 x 83 mm
EM400A2PUG	9321001431305	
EM400A2PBL	9321001453307	
EM400A2PMW	9321001498667	
EM400A2PMB	9321001498865	
Outer box (QTY 120)		
Cat. No.	Barcode	Dimensions (WxHxD)
EM400A2PWE	9321001431336	330 x 250 x 250 mm
EM400A2PUG	9321001431343	
EM400A2PBL	9321001454021	
EM400A2PMW	9321001499084	
EM400A2PMB	9321001499282	

## Load Chart

 + 50°C + 0°C 230-240V a.c. 50Hz	 1 x 2.5mm² 2 x 1.5mm²	■ Incandescent ■ Halogen		■ Halogen or dimmable LED with electronic transformer ■ Dimmable compact fluorescent ■ Dimmable LED without transformer		■ Halogen with wirewound transformer	Fluorescent tube	Fan motor
		 	 	Max Power	Max number of transformers¹			
Max load	1 dimmer per plate	350W		350VA	8	X	X	X
	2 dimmers per plate	300W		300VA	8	X	X	X
	3 or more dimmers per plate	250W		250VA	8	X	X	X

Note: 1. In the case of dimmable compact fluorescent or dimmable LED without transformer, this is the maximum number of lamps.  
 2. Where both max power and max number of transformers/lamps are specified, both conditions must be satisfied.  
 3. When used in ambient temperatures greater than 25°C, the dimmer must be de-rated by 10% for every increase of 5°C.

\*Dimmer doesn't work with all dimmable LED's and should be bench tested prior to installation.

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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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