

LED 2D Retrofit

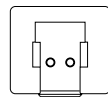
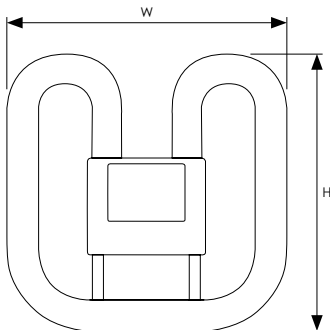


Energy saving LED 2D Retrofit for direct replacement into most 2D fittings with no re-wiring*

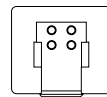
- 40,000 hour life
- 50,000 switching cycles
- 835 - 3500K white colour
- Colour rendering index Ra≥80
- Instant full light
- Not suitable for emergency lighting
- Not suitable for dimming
- Suitable for use outdoors when placed in a suitable IP65 rated fitting
- GR8 2-Pin suitable for use with magnetic ballasts only
- GR10q 4-Pin for use with high frequency electronic ballasts only

Product Code	Watts (W)	Volts (V)	Cap	Colour Appearance	Colour Temp (K)	Total Lumens (lm)	Compact Fluorescent 2D Equivalent (W)	Dimensions (mm)		Energy Rating	Order Qty
								W	H		
Single Carton											
10192	8	240	GR8 2-Pin	835 White	3500	760	16	138	138	A+	1
10208	8	240	GR10q 4-Pin	835 White	3500	760	16	138	138	A+	1
10222	16	240	GR10q 4-Pin	835 White	3500	1350	28	200	200	A	1

* See below pages for list of compatible ballasts. The performance of this lamp is determined by the fitting to which it is installed.



GR8 2 Pin Cap



GR10q 4 Pin Cap



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LED 2D Retrofit 8W



The below table is designed to help you choose a suitable ballast for your Crompton Lamps product. Crompton Lamps have extensively tested the below ballasts to evaluate their function and to make sure the ballast meets our compatibility standards.

For guidelines on ballasts not listed below, or for more information please contact Crompton Lamps.

Product Code	CAP	Manufacturer	Ballast Model	Compatible	Notes
Magnetic Ballast					
10192	GR8 2-Pin	S.P.L.	MB16	✓	
		Tridonic	EC 16 A27 240V 50Hz	✓	
High frequency electronic Ballast					
10208	GR10q 4-Pin	Philips	HFM114LH 1x10/14W T5/PLC	✗	
		b.a.g.	EBS16.1C-01/220-240 1 X 1-16W T5	✓	
		b.a.g.	BC21.1-2Q-01/220-240	✓	
		Tridonic	PC 1X5-16W PC Basic	✓	
		Tridonic	PC 1X5-16W PC Basic sl	✓	

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LED 2D Retrofit 16W



The below table is designed to help you choose a suitable ballast for your Crompton Lamps product. Crompton Lamps have extensively tested the below ballasts to evaluate their function and to make sure the ballast meets our compatibility standards.

For guidelines on ballasts not listed below, or for more information please contact Crompton Lamps.

Product Code	CAP	Manufacturer	Ballast Model	Compatible	Notes
High frequency electronic Ballast					
10222	GR10q 4-Pin	Philips	HFM Red 124SH 1 X 18-24W	✗	
		b.a.g.	2D BALLAST EBS22.1C-03/220-240	✓	
		b.a.g.	BCS28.1Q-01/220-240	✓	
		Tridonic	PC 1X26W Basic	✓	
		Tridonic	PC 1X26W Basic sl	✓	
		Helvar	EL1/2X18-42TCs	✓	
		Harvard	DK28 1 X 28W 2D	✗	

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