

Dimmer Compatibility Guide

FOR THE FUSION RANGE OF 230V LED DIMMABLE LAMPS



6W GLS DIMMABLE

Dimmer Brand	Part No	Rating (Watts)	Load Type	Lamps Per Dimmer	
				Minimum	Maximum
Richmond Lighting/Zano	XPP1X900	1000 Watt	Incandescent	1	20
Varilight/V-Pro	JQP401W	400 Watt	Incandescent/LED	1	20
MK	1253	300 Watt	Incandescent/LED	1	10
Danlers	DP1D400W	400 Watt	Incandescent	1	20
BG	VKDM400E	400 Watt	Incandescent	1	20
Hamilton	L400/2	400 Watt	Incandescent	1	20
Hamilton	H-GDM400/2	400 Watt	Incandescent	1	20
Aurora/RPP	AU-DSP400X	400 Watt	Incandescent	2	20
Click	MD9022	250 Watt	Incandescent	1	10
Click	MD9042	400 Watt	Incandescent	1	20
V-Pro	-	250 Watt	Incandescent / LED	1	10
Aurora/RPP	AU-DSP400X	400 Watt	Incandescent	2	20
Hamilton	N200/G	200 Watt	Incandescent	1	5
Zano	ZGRID500	400 Watt	Incandescent	-	-
Zano	ZGRIDLED	250 Watt	LED	1	10
Asia Link	-	400 Watt	Incandescent	2	20
Varilight	HQ3W	400 Watt	Incandescent	1	20
Deluce	DLQP401	400 Watt	Incandescent / LED	1	20

- Full Dimming Range (Min 1-3%, Max >98%)
- Reduced Dimming Range (Min 3-20%, Max >95%)
- Not Suitable (Min >20%, Max <95%)



Fusion Ref No:
CRLED/GLS6BC/DIM
CRLED/GLS6ES/DIM

10W GLS DIMMABLE

Dimmer Brand	Part No	Rating (Watts)	Load Type	Lamps Per Dimmer	
				Minimum	Maximum
Richmond Lighting/Zano	XPP1X900	1000 Watt	Incandescent	1	20
Varilight/V-Pro	JQP401W	400 Watt	Incandescent/LED	1	10
MK	1253	300 Watt	Incandescent/LED	1	5
Danlers	DP1D400W	400 Watt	Incandescent	1	10
BG	VKDM400E	400 Watt	Incandescent	1	10
Hamilton	L400/2	400 Watt	Incandescent	1	10
Hamilton	H-GDM400/2	400 Watt	Incandescent	1	10
Aurora/RPP	AU-DSP400X	400 Watt	Incandescent	1	10
Click	MD9022	250 Watt	Incandescent	1	5
Click	MD9042	400 Watt	Incandescent	1	10
V-Pro	-	250 Watt	Incandescent / LED	1	5
Aurora / RPP	AU-DSP400X	400 Watt	Incandescent	1	10
Hamilton	N200/G	200 Watt	Incandescent	1	5
Zano	ZGRID500	400 Watt	Incandescent	1	10
Zano	ZGRIDLED	250 Watt	LED	1	5
Asia Link	-	400 Watt	Incandescent	1	10
Varilight	HQ3W	400 Watt	Incandescent	1	10
Deluce	DLQP401	400 Watt	Incandescent / LED	1	10

- Full Dimming Range (Min 1-3%, Max >98%)
- Reduced Dimming Range (Min 3-20%, Max >95%)
- Not Suitable (Min >20%, Max <95%)



Fusion Ref No:
CRLED/GLS10BC/CW/DIM
CRLED/GLS10ES/CW/DIM

If you require any further dimmers adding to the list, please supply us with a sample and we will carry out the appropriate testing, and have the product added to the list.

Tel: 01302 822 833 for further information

Dimmer Compatibility Guide

FOR THE FUSION RANGE OF 230V LED DIMMABLE LAMPS



12W GLS DIMMABLE

Dimmer Brand	Part No	Rating (Watts)	Load Type	Lamps Per Dimmer	
				Minimum	Maximum
Richmond Lighting/Zano	XPP1X900	1000 Watt	Incandescent	2	18
Varilight/V-Pro	JQP401W	400 Watt	Incandescent/LED	1	10
MK	1253	300 Watt	Incandescent/LED	1	5
Danlers	DP1D400W	400 Watt	Incandescent	1	10
BG	VKDM400E	400 Watt	Incandescent	1	10
Hamilton	L400/2	400 Watt	Incandescent	1	10
Hamilton	H-GDM400/2	400 Watt	Incandescent	2	10
Aurora/RPP	AU-DSP400X	400 Watt	Incandescent	1	10
Click	MD9022	250 Watt	Incandescent	1	5
Click	MD9042	400 Watt	Incandescent	1	10
V-Pro	-	250 Watt	Incandescent / LED	1	5
Aurora/RPP	AU-DSP400X	400 Watt	Incandescent	1	10
Hamilton	N200/G	200 Watt	Incandescent	1	5
Zano	ZGRID500	400 Watt	Incandescent	1	10
Zano	ZGRIDLED	250 Watt	LED	1	5
Asia Link	-	400 Watt	Incandescent	1	10
Varilight	HQ3W	400 Watt	Incandescent	1	10
Deluce	DLQP401	400 Watt	Incandescent / LED	1	10

- Full Dimming Range (Min 1-3%, Max >98%)
- Reduced Dimming Range (Min 3-20%, Max >95%)
- Not Suitable (Min >20%, Max <95%)



Fusion Ref No:
CRLED/GLS12BC/DIM
CRLED/GLS12ES/DIM

5W CANDLE (OPAL/CLEAR) DIMMABLE

Dimmer Brand	Part No	Rating (Watts)	Load Type	Lamps Per Dimmer	
				Minimum	Maximum
Richmond Lighting/Zano	XPP1X900	1000 Watt	Incandescent	3	20
Varilight/V-Pro	JQP401W	400 Watt	Incandescent / LED	1	20
MK	1253	300 Watt	Incandescent / LED	1	10
Danlers	DP1D400W	400 Watt	Incandescent	1	20
BG	VKDM400E	400 Watt	Incandescent	1	20
Doyle & Tratt	-	100 Watt	Incandescent	5	40
Hamilton	-	600 Watt	Incandescent	1	20
Hamilton	L400/2	400 Watt	Incandescent	1	20
Hamilton	H-GDM400/2	400 Watt	Incandescent	1	20
Aurora/RPP	AU-DSP400X	400 Watt	Incandescent	1	20
Click	MD9022	250 Watt	Incandescent	1	10
Click	MD9042	400 Watt	Incandescent	1	20
V-Pro	-	250 Watt	Incandescent / LED	1	10
Aurora/RPP	AU-DSP400X	400 Watt	Incandescent	2	20
Hamilton	N200/G	200 Watt	Incandescent	1	5
Zano	ZGRID500	400 Watt	Incandescent	-	-
Zano	ZGRIDLED	250 Watt	LED	1	10
Asia Link	-	400 Watt	Incandescent	3	20
Varilight	HQ3W	400 Watt	Incandescent	2	20
Deluce	DLQP401	400 Watt	Incandescent / LED	1	20

- Full Dimming Range (Min 1-3%, Max >98%)
- Reduced Dimming Range (Min 3-20%, Max >95%)
- Not Suitable (Min >20%, Max <95%)



Fusion Ref No:
CRLED/CAN/BC/DIM
CRLED/CAN/ES/DIM
CRLED/CAN/SBC/DIM
CRLED/CAN/SES/DIM
CRLED/CAN/BC/CL/DIM
CRLED/CAN/ES/CL/DIM
CRLED/CAN/SBC/CL/DIM
CRLED/CAN/SES/CL/DIM

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FOR THE FUSION RANGE OF 230V LED DIMMABLE LAMPS



5W GOLF BALL (OPAL/CLEAR) DIMMABLE

Dimmer Brand	Part No	Rating (Watts)	Load Type	Lamps Per Dimmer	
				Minimum	Maximum
Richmond Lighting/Zano	XPP1X900	1000 Watt	Incandescent	3	20
Varilight/V-Pro	JQP401W	400 Watt	Incandescent / LED	1	20
MK	1253	300 Watt	Incandescent / LED	1	10
Danlers	DP1D400W	400 Watt	Incandescent	1	20
BG	VKDM400E	400 Watt	Incandescent	1	20
Doyle & Tratt	-	100 Watt	Incandescent	5	40
Hamilton	-	600 Watt	Incandescent	1	20
Hamilton	L400/2	400 Watt	Incandescent	1	20
Hamilton	H-GDM400/2	400 Watt	Incandescent	1	20
Aurora/RPP	AU-DSP400X	400 Watt	Incandescent	1	20
Click	MD9022	250 Watt	Incandescent	1	10
Click	MD9042	400 Watt	Incandescent	1	20
V-Pro	-	250 Watt	Incandescent / LED	1	10
Aurora/RPP	AU-DSP400X	400 Watt	Incandescent	2	20
Hamilton	N200/G	200 Watt	Incandescent	1	5
Zano	ZGRID500	400 Watt	Incandescent	-	-
Zano	ZGRIDLED	250 Watt	LED	1	10
Asia Link	-	400 Watt	Incandescent	3	20
Varilight	HQ3W	400 Watt	Incandescent	2	20
Deluce	DLQP401	400 Watt	Incandescent / LED	1	20

- Full Dimming Range (Min 1-3%, Max >98%)
- Reduced Dimming Range (Min 3-20%, Max >95%)
- Not Suitable (Min >20%, Max <95%)



Fusion Ref No:

CRLED/G45/BC/DIM
 CRLED/G45/ES/DIM
 CRLED/G45/SBC/DIM
 CRLED/G45/SES/DIM
 CRLED/G45/BC/CL/DIM
 CRLED/G45/ES/CL/DIM
 CRLED/G45/SBC/CL/DIM
 CRLED/G45/SES/CL/DIM

4W GU10 DIMMABLE

Dimmer Brand	Part No	Rating (Watts)	Load Type	Lamps Per Dimmer	
				Minimum	Maximum
Richmond Lighting/Zano	XPP1X900	1000 Watt	Incandescent	1	20
Varilight/V-Pro	JQP401W	400 Watt	Incandescent / LED	-	-
MK	1253	300 Watt	Incandescent / LED	-	-
Danlers	DP1D400W	400 Watt	Incandescent	1	20
BG	VKDM400E	400 Watt	Incandescent	1	20
Doyle & Tratt	-	100 Watt	Incandescent	2	20
Hamilton	-	600 Watt	Incandescent	1	20
Hamilton	L400/2	400 Watt	Incandescent	1	20
Hamilton	H-GDM400/2	400 Watt	Incandescent	1	20
Aurora/RPP	AU-DSP400X	400 Watt	Incandescent	1	20
Click	MD9022	250 Watt	Incandescent	1	10
Click	MD9042	400 Watt	Incandescent	1	20
V-Pro	-	250 Watt	Incandescent / LED	-	-
Aurora/RPP	AU-DSP400X	400 Watt	Incandescent	1	20
Hamilton	N200/G	200 Watt	Incandescent	1	8
Zano	ZGRID500	400 Watt	Incandescent	1	20
Zano	ZGRIDLED	250 Watt	LED	1	10
Asia Link	-	400 Watt	Incandescent	1	20
Varilight	HQ3W	400 Watt	Incandescent	1	20
Deluce	DLQP401	400 Watt	Incandescent / LED	-	-

- Full Dimming Range (Min 1-3%, Max >98%)
- Reduced Dimming Range (Min 3-20%, Max >95%)
- Not Suitable (Min >20%, Max <95%)



Fusion Ref No:

CRLED/COB4WW/DIM
 CRLED/COB4CW/DIM
 CRLED/COB4DW/DIM

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Dimmer Compatibility Guide

FOR THE FUSION RANGE OF 230V LED DIMMABLE LAMPS



5W GU10 DIMMABLE

Dimmer Brand	Part No	Rating (Watts)	Load Type	Lamps Per Dimmer	
				Minimum	Maximum
Richmond Lighting/Zano	XPP1X900	1000 Watt	Incandescent	1	20
Varilight/V-Pro	JQP401W	400 Watt	Incandescent / LED	-	-
MK	1253	300 Watt	Incandescent / LED	-	-
Danlers	DP1D400W	400 Watt	Incandescent	1	20
BG	VKDM400E	400 Watt	Incandescent	1	20
Doyle & Tratt		100 Watt	Incandescent	2	20
Hamilton		600 Watt	Incandescent	1	20
Hamilton	L400/2	400 Watt	Incandescent	1	20
Hamilton	H-GDM400/2	400 Watt	Incandescent	1	20
Aurora/RPP	AU-DSP400X	400 Watt	Incandescent	1	20
Click	MD9022	250 Watt	Incandescent	1	10
Click	MD9042	400 Watt	Incandescent	1	20
V-Pro		250 Watt	Incandescent / LED	-	-
Aurora/RPP	AU-DSP400X	400 Watt	Incandescent	2	20
Hamilton	N200/G	200 Watt	Incandescent	1	8
Zano	ZGRID500	400 Watt	Incandescent	1	20
Zano	ZGRIDLED	250 Watt	LED	1	10
Asia Link		400 Watt	Incandescent	1	20
Varilight	HQ3W	400 Watt	Incandescent	1	20
Deluce	DLQP401	400 Watt	Incandescent / LED	-	-

- Full Dimming Range (Min 1-3%, Max >98%)
- Reduced Dimming Range (Min 3-20%, Max >95%)
- Not Suitable (Min >20%, Max <95%)



Fusion Ref No:
 CRLED/SMD/WW/DIM
 CRLED/SMD/CW/DIM
 CRLED/SMD/DW/DIM
 CRLED/COB5WW/DIM
 CRLED/COB5CW/DIM
 CRLED/COB5DW/DIM

2W FILAMENT DIMMABLE

Dimmer Brand	Part No	Rating (Watts)	Load Type	Lamps Per Dimmer	
				Minimum	Maximum
Richmond Lighting/Zano	XPP1X900	1000 Watt	Incandescent	-	-
Varilight/V-Pro	JQP401W	400 Watt	Incandescent / LED	3	15
MK	1253	300 Watt	Incandescent / LED	-	-
Danlers	DP1D400W	400 Watt	Incandescent	3	15
BG	VKDM400E	400 Watt	Incandescent	3	15
Doyle & Tratt		100 Watt	Incandescent	-	-
Hamilton		600 Watt	Incandescent	4	15
Hamilton	L400/2	400 Watt	Incandescent	3	15
Hamilton	H-GDM400/2	400 Watt	Incandescent	-	-
Aurora/RPP	AU-DSP400X	400 Watt	Incandescent	3	15
Click	MD9022	250 Watt	Incandescent	-	-
Click	MD9042	400 Watt	Incandescent	3	15
V-Pro		250 Watt	Incandescent / LED	-	-
Aurora/RPP	AU-DSP400X	400 Watt	Incandescent	3	15
Hamilton	N200/G	200 Watt	Incandescent	1	10
Zano	ZGRID500	400 Watt	Incandescent	-	-
Zano	ZGRIDLED	250 Watt	LED	1	10
Asia Link		400 Watt	Incandescent	-	-
Varilight	HQ3W	400 Watt	Incandescent	-	-
Deluce	DLQP401	400 Watt	Incandescent / LED	3	15

- Full Dimming Range (Min 1-3%, Max >98%)
- Reduced Dimming Range (Min 3-20%, Max >95%)
- Not Suitable (Min >20%, Max <95%)

If you require any further dimmers adding to the list, please supply us with a sample and we will carry out the appropriate testing, and have the product added to the list.

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Dimmer Compatibility Guide

FOR THE FUSION RANGE OF 230V LED DIMMABLE LAMPS



4W FILAMENT DIMMABLE

Dimmer Brand	Part No	Rating (Watts)	Load Type	Lamps Per Dimmer	
				Minimum	Maximum
Richmond Lighting/Zano	XPP1X900	1000 Watt	Incandescent	-	-
Varilight/V-Pro	JQP401W	400 Watt	Incandescent / LED	-	-
MK	1253	300 Watt	Incandescent / LED	-	-
Danlers	DP1D400W	400 Watt	Incandescent	-	-
BG	VKDM400E	400 Watt	Incandescent	1	15
Doyle & Tratt	-	100 Watt	Incandescent	-	-
Hamilton	-	600 Watt	Incandescent	-	-
Hamilton	L400/2	400 Watt	Incandescent	-	-
Hamilton	H-GDM400/2	400 Watt	Incandescent	-	-
Aurora/RPP	AU-DSP400X	400 Watt	Incandescent	-	-
Click	MD9022	250 Watt	Incandescent	1	10
Click	MD9042	400 Watt	Incandescent	1	15
V-Pro	-	250 Watt	Incandescent / LED	1	10
Aurora/RPP	AU-DSP400X	400 Watt	Incandescent	-	-
Hamilton	N200/G	200 Watt	Incandescent	-	-
Zano	ZGRID500	400 Watt	Incandescent	-	-
Zano	ZGRIDLED	250 Watt	LED	-	-
Asia Link	-	400 Watt	Incandescent	-	-
Varilight	HQ3W	400 Watt	Incandescent	-	-
Deluce	DLQP401	400 Watt	Incandescent / LED	-	-

- Full Dimming Range (Min 1-3%, Max >98%)
- Reduced Dimming Range (Min 3-20%, Max >95%)
- Not Suitable (Min >20%, Max <95%)

4W FILAMENT DIMMABLE A60

Dimmer Brand	Part No	Rating (Watts)	Load Type	Lamps Per Dimmer	
				Minimum	Maximum
Richmond Lighting/Zano	XPP1X900	1000 Watt	Incandescent	1	20
Varilight/V-Pro	JQP401W	400 Watt	Incandescent / LED	1	20
MK	1253	300 Watt	Incandescent / LED	-	-
Danlers	DP1D400W	400 Watt	Incandescent	1	20
BG	VKDM400E	400 Watt	Incandescent	1	20
Doyle & Tratt	-	100 Watt	Incandescent	-	-
Hamilton	-	600 Watt	Incandescent	1	20
Hamilton	L400/2	400 Watt	Incandescent	1	20
Hamilton	H-GDM400/2	400 Watt	Incandescent	1	20
Aurora/RPP	AU-DSP400X	400 Watt	Incandescent	1	20
Click	MD9022	250 Watt	Incandescent	-	-
Click	MD9042	400 Watt	Incandescent	1	20
V-Pro	-	250 Watt	Incandescent / LED	-	-
Aurora/RPP	AU-DSP400X	400 Watt	Incandescent	1	20
Hamilton	N200/G	200 Watt	Incandescent	1	20
Zano	ZGRID500	400 Watt	Incandescent	-	-
Zano	ZGRIDLED	250 Watt	LED	1	10
Asia Link	-	400 Watt	Incandescent	1	20
Varilight	HQ3W	400 Watt	Incandescent	-	-
Deluce	DLQP401	400 Watt	Incandescent / LED	1	20

- Full Dimming Range (Min 1-3%, Max >98%)
- Reduced Dimming Range (Min 3-20%, Max >95%)
- Not Suitable (Min >20%, Max <95%)

If you require any further dimmers adding to the list, please supply us with a sample and we will carry out the appropriate testing, and have the product added to the list.

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Dimmer Compatibility Guide

FOR THE FUSION RANGE OF 230V LED DIMMABLE LAMPS



6W FILAMENT DIMMABLE

Dimmer Brand	Part No	Rating (Watts)	Load Type	Lamps Per Dimmer	
				Minimum	Maximum
Richmond Lighting/Zano	XPP1X900	1000 Watt	Incandescent	-	-
Varilight/V-Pro	JQP401W	400 Watt	Incandescent / LED	1	20
MK	1253	300 Watt	Incandescent / LED	-	-
Danlers	DP1D400W	400 Watt	Incandescent	1	20
BG	VKDM400E	400 Watt	Incandescent	-	-
Doyle & Tratt	-	100 Watt	Incandescent	-	-
Hamilton	-	600 Watt	Incandescent	-	-
Hamilton	L400/2	400 Watt	Incandescent	1	20
Hamilton	H-GDM400/2	400 Watt	Incandescent	-	-
Aurora/RPP	AU-DSP400X	400 Watt	Incandescent	-	-
Click	MD9022	250 Watt	Incandescent	-	-
Click	MD9042	400 Watt	Incandescent	1	20
V-Pro	-	250 Watt	Incandescent / LED	1	10
Aurora/RPP	AU-DSP400X	400 Watt	Incandescent	-	-
Hamilton	N200/G	200 Watt	Incandescent	-	-
Zano	ZGRID500	400 Watt	Incandescent	-	-
Zano	ZGRIDLED	250 Watt	LED	-	-
Asia Link	-	400 Watt	Incandescent	1	20
Varilight	HQ3W	400 Watt	Incandescent	-	-
Deluce	DLQP401	400 Watt	Incandescent / LED	1	20

- Full Dimming Range (Min 1-3%, Max >98%)
- Reduced Dimming Range (Min 3-20%, Max >95%)
- Not Suitable (Min >20%, Max <95%)

8W FILAMENT DIMMABLE

Dimmer Brand	Part No	Rating (Watts)	Load Type	Lamps Per Dimmer	
				Minimum	Maximum
Richmond Lighting/Zano	XPP1X900	1000 Watt	Incandescent	1	15
Varilight/V-Pro	JQP401W	400 Watt	Incandescent / LED	-	-
MK	1253	300 Watt	Incandescent / LED	-	-
Danlers	DP1D400W	400 Watt	Incandescent	-	-
BG	VKDM400E	400 Watt	Incandescent	-	-
Doyle & Tratt	-	100 Watt	Incandescent	-	-
Hamilton	-	600 Watt	Incandescent	-	-
Hamilton	L400/2	400 Watt	Incandescent	1	15
Hamilton	H-GDM400/2	400 Watt	Incandescent	1	15
Aurora/RPP	AU-DSP400X	400 Watt	Incandescent	-	-
Click	MD9022	250 Watt	Incandescent	1	10
Click	MD9042	400 Watt	Incandescent	-	-
V-Pro	--	250 Watt	Incandescent / LED	1	15
Aurora/RPP	AU-DSP400X	400 Watt	Incandescent	-	-
Hamilton	N200/G	200 Watt	Incandescent	-	-
Zano	ZGRID500	400 Watt	Incandescent	1	15
Zano	ZGRIDLED	250 Watt	LED	-	-
Asia Link	-	400 Watt	Incandescent	-	-
Varilight	HQ3W	400 Watt	Incandescent	1	15
Deluce	DLQP401	400 Watt	Incandescent / LED	-	-

- Full Dimming Range (Min 1-3%, Max >98%)
- Reduced Dimming Range (Min 3-20%, Max >95%)
- Not Suitable (Min >20%, Max <95%)

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