








**Dimming and transforming instructions for LV spots:**


1. LED LV 6.5-35W & 7-40W MR16 Dim
2. LED LV 10-50W MR16 Dim
3. LED LV 15-75W AR111 Dim
4. LED LV 10-50W AR111 Dim

**LED LV 6.5-35W & 7-40W MR16 Dim**

		Transformer													
		Philips							Varilight		Aurora	OSRAM		Tridonic	
		Brand	Model	Certaline 60	Certaline 105 1lamp	Certaline 105 2lamps	Certaline 150	Primaline 70	Primaline 105	Primaline 150	YT50	YT70	AU-60	HTM 70	HTM 105
Transformer Compatibility			Pass	Fail	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Brand dimmer	Model	Type \Load													
Busch Jaeger	6513 U-102			NA											
Gira	1176			NA											
Merten (Schneider)	5771			NA											
Doyle & Tratt (Varilight)	HQ3W			NA											
Doyle & Tratt (Varilight)	HQ6LW			NA											
Insta Group (Berker)	283010			NA											
Insta Group (Berker/ Insta)	286710/51190			NA											
Legrand	067081			NA											
Legrand	067082			NA											
Legrand	067084			NA											
Legrand (Blicino)	L4407			NA											
Schneider Electric	315GLE			NA											
Vimar	14153			NA											


 Dimmable  
 Not Dimmable

**LED LV 10-50W MR16 Dim**

		Transformer													
		Philips							Varilight		Aurora	OSRAM		Tridonic	
		Brand	Model	Certaline 60	Certaline 105	Certaline 150	Primaline 70	Primaline 105	Primaline 150	YT50	YT70	AU-60	HTM 70	HTM 105	HTM 150
Transformer Compatibility			1 lamp	1 lamp	1 lamp	1 lamp	1 lamp	1 lamp	1 lamp	1 lamp	1 lamp	1 lamp	1 lamp	1 lamp	1 lamp
Brand dimmer	Model	Type \Load													
Busch Jaeger	6513 U-102														
Gira	1176														
Merten (Schneider)	5771														
Doyle & Tratt (Varilight)	HQ3W														
Doyle & Tratt (Varilight)	HQ6LW														
Insta Group (Berker)	283010														
Legrand	067081														
Legrand	067082														
Legrand	067084														
Legrand (Blicino)	L4407														
Schneider Electric	315GLE														
Vimar	14153														

 Dimmable  
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**LED LV 15-75W AR111 Dim**

		Transformer					
		Philips				Osram	
		Manufacturer	CERTALINE 105	PRIMALINE 105	CERTALINE 150	PRIMALINE 150	HTM105/230-240
Type							
Trailing/leading		Trailing	Leading and trailing	Trailing	Leading and trailing	Leading and trailing	
Load		1 lamp	1 lamp	1 lamp	2 lamps	1 lamp	
Brand dimmer	Type	Load					
Busch Jaeger	6513 U-102	RC					
Gira	1176	RLC					
Merten (Schneider Electric)	5771	RC					
DANLERS	DQDGD MK400W + RESLOAD	RC					
Legrand	67085	RLC					
MK	52471SL						
VARILIGHT	IOI401M						
Legrand	67086	RLC					
hager Kallysta	WK064	RC					
Schneider Electric	ALB82100	RL					
hager	EV012	RC					

 Dimmable  
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Remark: In some cases there is a possibility for an unstable light output when the lamps are dimmed to a low light output. This effect is depending on the dimmer, transformer and local aspects of your mains supply.

**LED LV 10-50W AR111 Dim**

		Transformer							
		Philips				Osram		varilight	
		Manufacturer	CERTALINE 60	PRIMALINE 70	CERTALINE 105	PRIMALINE 105	HTM70/230-240	HTM105/230-240	YT70
Type									
Trailing/leading		Trailing	Leading and trailing	Trailing	Leading and trailing	Leading and trailing	Leading and trailing	Leading and trailing	
Load		1lamp	1lamp	1 lamp	2 lamps	1 lamp	1 lamp	2 lamps	
Brand dimmer	Type	Load							
Busch Jaeger	6513 U-102	RC							
Gira	1176	RLC							
Merten (Schneider Electric)	5771	RC							
	HQ3W								
	283010								
	286710/51190								
	067081								
	067082								
	L4407								
	315GLE								
DANLERS	DQDGD MK400W +	RC							
Legrand	67085	RLC							
MK	52471SL								
VARILIGHT	IOI401M								
Legrand	67086	RC							
hager Kallysta	WK064	RL							
Schneider Electric	ALB82100	RC							
hager	EV012	RC							

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Remark: In some cases there is a possibility for an unstable light output when the lamps are dimmed to a low light output. This effect is depending on the dimmer, transformer and local aspects of your mains supply.