
















KEY	
x-y	Dimmable, with x to y lamps (in case no number apply 10% of rule)
	Lamps are dimmable across full dimming range, but exhibit diminished flickering at a single distinct position in the range (usually 80% light level point)
	The majority of configurations show undesirable dimming behavior
	Configuration not tested

This document is for information purposes and must be treated as recommendation. Philips attempted to provide best results, results are generated in lab conditions and might contain faults


Brand	Type #	Type	Load	Bulb										Spots									
				6-40W D CL 	60W D 	8-40W 	7-40W HPD 	10-60W HPD 	13-75W 	18-100W 	25W D 	40W D 	GU10 4.5-35W 	GU10 	GU10 4-35W 	GU10 5.5-50W 	GU10 8W HPD 	PAR20 	PAR30S 	PAR38 OD 	PAR30S HPD 	PAR38 HPD 	
Schneider	CCT011723	RLC	600W	1-3			1-9	1-8	1-8			1-15	1-10							1-12	1-7		
Schneider Trend	1370833	RLC	600W																				
Schneider Artic	3512448	RLC	600W																				
Schneider Artic	1471011	RLC	600W																				
Schneider	CCT011533	RC	315W	1-3			1-8	1-5	1-4			1-8	1-8							1-6	1-4		
Schneider	CCT011753	RC	200W				1-5	1-3	1-3	1-2										1-4	1-2		
Schneider	MGU3.515.18	RLC	350W				1-9	1-6	1-4	1-3										1-7	1-4		
Schneider	CCT0115C3	RC	1000W	1-3			1-9	1-8	1-8	1										1-12	1-12		
Shuttle	SDIM-T-LED-500W	LED	500W											1-10	1-10	1-10	1-10						
Scholki/NOVUM	ETD U1	RLC	35-500W																				
Siemens	5TC8284	RC	20-600W		1-3		1-9	1-8	1-8	1-6		1-7	1-7							1-12	1-8		
TEM Touch		RLC																					
VADSBO	LD 220	RLC	1-200W																				
VADSBO	ED 350	RC	50-350W											OK									
VADSBO	KED 600A	RC	35-600W												1-9								
VADSBO	DRS 315-1	RC	50-315W												1-10								
VADSBO	RHW 550 E	RL	50-550W		1-3									1-5	1-10								
VADSBO	DU 250	RLC	20-250W												1-10								
Varilight	ICT401	RC	400W						1-5	1-4													
Varilight	IQT401M	RC	400W													1-10							
Varilight	P400														1-10								
Varilight	J401	RC	400/250W																				
Varilight	V-Pro Z1J400M	RC	400W			6-10																	
Varilight	HQ3W	R	400W	1-7	1-3		1-9	1-6	1-2	2-4	1-10	1-7	1-3	1-3						1-6	1-5		
VEILENDING	MDC-10-MH		10-420W	1-10																			
VIKO	KARRE	RL	600W		1-3		1-9	1-8		1-6	1-10	1-10								1-4	1-4		
VIKO	CARMEN BEYAZ	RL	600W			1-4							1-4		1-4								
Vimar	20148	RL	500W	3-8			1-9	1-8				3-8											
Vimar	EIKON 20160	RL	500W/300VA	2-6	1-3	1-2	1-2	1-2				2-6			1-2		1-2			1-3	1		
Vimar	20162				1-3		1-8	1-5	1-5	1-5	1-8				1-8					1-5	1-3		
Dynalite	Please contact your local Philips distributor for advice of Philips Dynalight systems																						

This document is for information purposes only and must be treated as recommendation. Although Philips has attempted to provide the most accurate information and test results from lab experiments the results may differ under your application conditions. Philips will not accept claims for any damage caused by implementing the recommendations in this document.

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	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
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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	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														

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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					

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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	2 lamps	1 lamp	
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							
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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.