

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 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

Please find dimming and transforming instructions for LV spots at page 3

Brand	Type #	Type	Load	Bulb										Candle			Spots						
				40W D Q2 NEW	60W D Q2 NEW	8-40W	7-40W HPD	12-60W	12-40W HPD	13-75W	20-100W	4-25W	25W D Q2 NEW	40W D Q1 NEW	GU10 4-35W	GU10 5.5-50W	GU10 8W HPD	PAR20	PAR30S	PAR38 OD	PAR30S HPD	PAR38 HPD	
ABB	6523U	LED	2-100W	1-7	1-3	1-12	1-8	1-8	1-8	1-7	1-4	1-20	1-10	1-7	1-20	1-16	1-12	1-14	1-8	1-5	1-2	1-2	
ABB	6524U	LED	2-100W			1-12	1-8	1-8	1-8	1-7	1-4	1-20			1-20	1-16	1-12	1-14	1-8	1-5	1-2	1-2	
Arnould	60595	RL	40-400W				1-8		1-8							1-10							
AVE	S. 45 45349L	RL	40-500W					1-4															
Berker	2867 10	RL	20-500W				1-8		1-8							1-9							
Berker	2830 10	R	60-400W	1-7	1-3		1-7		1-7	1-5	1-4	1-10	1-10	1-7	1-10	1-3	1-10				1-8	1-5	
Berker	2866 10					1-8									1-4	1-3							
BTICINO	L4406	RL	60-500W	1-8	1-3		1		1		1-5	1-12	4-12	1-8								1-6	
BTICINO	L4407	RC	60-250W				1-6		1-6												1-5	1-3	
Busch Jaeger	2200	RL	500W	1-7	1-3	1-8	1-8	1-8	1-8			1-10	1-10	1-7	1-10		1-10				1-8	1-5	
Busch Jaeger	2247U	RL	500W	1-8	1-3	1-8	1-8	1-8	1-8	1-6	1-5	1-12	1-12	1-8	1-13	1-16	1-13				1-10	1	
Busch Jaeger	2250U	R	600W	1-10	1-3	1-8	1-8	1-8	1-8	1-7		1-3	1-15	1-10	1-13	1-16	1-15				1-12	1-8	
Busch Jaeger	6513 U-102	RC	420W		1-3		1-8		1-8		1-4					1-11					1-8	1-5	
Busch Jaeger	6523U	LED	2-100W	1-7	1-3	1-12	1-8	1-8	1-8	1-7	1-4	1-20	1-10	1-7	1-20	1-16	1-12	1-14	1-8	1-5	1-2	1-2	
Busch Jaeger	6524U	LED	2-100W			1-12	1-8	1-8	1-8	1-7	1-4	1-20			1-20	1-16	1-12	1-14	1-8	1-5	1-2	1-2	
Philips	UID8670	LED	2-100W	1-7	1-3	1-12	1-8	1-8	1-8	1-7	1-4	1-20	1-10	1-7	1-20	1-16	1-12	1-14	1-8	1-5	1-2	1-2	
Crabtree	CPU-2W400	RC	400W			1-2													1-2	1-2			
Crabtree	DV21912		400W	1-7			1-6		1-6	1-5	1-4	1-10	1-10	1-7	1-4	1-2	1-10				1-8	1-5	
DANLERS	DQDGD MK400W	RC	400W																				
Delta Dore	TYXIA 4840	RC																					
Delta Dore	TYXIA 4850	RC																					
DINUY	RE PLA LE1	LED	7-100W			1-8		1-6		1-6		1-12			1-12	1-12	1-8						
814		RL	60-400W			1-8																	
Drespa	RS16/400 GLI PH	RL	60-400W	1-7	1-3	1-2	1-8		1-8		1-2	1-10	1-10	1-7		1-2	1-11	1-2			1-8	1-5	
ELKO	CCTEL12013	RC	315W																				
ELKO	CCTEL11013	RL	400W			1-3						1-10				1-3		1-3					
Eltako	EUD61 NPN-UC	RLC	500W																				
Eltako	FUD61 NPN-	RLC	300W																				
Eltako	EUD12D-UC	RL																					
Eltako	EUD12NPN-UC	RL																					
Eltako	LUD12-230V	RL																					
Finder	15.51.8.230.0400	RC?	10-400W														1-10						
Finder	15.81.8.230.0500	RLC	3-500W																				
Gira	117600/01	RLC	50-420W		1-3		1-3		1-3	1-5	1-4						1-11					1-5	
Gira	117600/03	RC	50-420W				1-6		1-6								1-6						
Gira	030000/01	R	60-400W			1	1-2		1-2						1		1				1-2	1-6	
Gira	030600/00	RL	20-500W			1-8															1-2		
Gira	226200/00	RL	500W																				
Gira	0302 00/01	R	60-600W			1-8						1-2			1-4	1-4	1-6						
Gira / Insta	0302 00/00	R	60-600W																				
Hager	WS063	RL																					
Hager	WS064	RC																					
Hager	EVN 011	RC																					
Hager	EVN 012	RC	300W																				
Hager	EVN 002	RC																					
Hager	EVN 004	RL																					
Hager Kallista	WK064	RC	60-320W																				
HomeMatic	HM-LC-Dim1	RC	180VA				1-4	1-4	1-4						1-4	1-4	1-4						
Intellibus	IB LED 90 P																					1-11	
Jung	225TDE	RL			1-3		1-8		1-8	1-6												1-10	
Jung	225NV DE	RL	20-500W	1-8	1-3	1-8	1-8	1-8	1-8		1-5	1-12	1-13	1-8	1-13	1-10					1-2	1-4	
Jung	266 GDE	R	60-600W			1-8						1-3											
Jung	254 UDE	RLC	420W													1							
Jung	1254UDE	RLC	420W														1-6						
Legrand	67081							1					1-8				1-8					1-12	1-4
Legrand	67082										2-6	1-15	1-10				1-15					1-12	1-4
Legrand	67084						1-8		1-8		2-3						1-10					1-8	
Legrand	67085	RLC	300W			1-7									1-15		1-8						
Legrand	67086	RLC	1000W																				
Legrand	67083	UNI/LED	3-100W			1-8	1-8		1-8	1-6							1-8						
Legrand	774161																1-10						
LK	506DA120		350W				1-8		1-8													1-7	1-4
LK	506DA109		300W							1-4							1-8						
LK	506NA114		40-180W													1		1					
LK	506NA110		20-315W																				
LK	506NA121		25-450W																				
LK	820BA234		40-400W																				
Lumeo Eco	T39.07	RL	7-110VA																				
Lumeo Eco	T39.08	RL	20-250VA																				
Lumeo Eco	T46.03	RC	15-150VA																				
MK	K1501 WHILV	RLC	60-500W	1-8	1-3	1						1-13	1-8	1-4									
MK	K1535	R	450W	1-8			1-8		1-8			1-12	1-11	1-8			1-11				1-9	1-5	
MK	Special	RL	~250W			1-6																	
MK	K1526WHI	LED	8-48W			1-6		1-4				1-15			1-12	1-10	1-6	1-8	1-4	1-4			
MK	K1527WHI	LED	8-48W			1-6		1-4				1-15			1-12	1-10	1-6	1-8	1-4	1-4			
MK	K14523BSS	LED	8-48W			1-6		1-4				1-15			1-12	1-10	1-6	1-8	1-4	1-4			
MK	K14523BSS	LED	8-48W			1-6		1-4				1-15			1-12	1-10	1-6	1-8	1-4	1-4			
MK	WDSS 19076	RL																					
Merten	5771	RC	600W																				
N&L	28956/433/4	R	60-400W			1-6																	
N&L	28969/435 HAN	RL	60-600W									1-3			1-15	1-10							
Niko	09-013	R	60-300W			1-7						1-3			1-8	1-2							
Niko	330-00700	R	5-200W			1-6		1-6		1-4		1-16			1-10	1-10	1-11						
Niko	330-00700	RC	5-200W			1-6		1-6		1-4		1-16			1-10	1-10	1-10						
Niko	310-01900	R	5-200W			1-6		1-6		1-4		1-16			1-10	1-10	1-11						
Niko	310-0190																						

LED LV 10-50W MR16 Dim			Transformer												
Brand dimmer	Model	Type Load	Transformer												
			Philips Certaline 60	Certaline 105	Certaline 150	Primaline 70	Primaline 105	Primaline 150	Varilight YT50	YT70	Aurora AU-60	OSRAM HTM 70	HTM 105	HTM 150	Tridonic VIPER
			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
Busch Jaeger	8513 U-102														
Gira	1176														
Merten (Schneider Electric)	5771														
Doyle & Tratt (Varilight)	HQ3W														
Doyle & Tratt (Varilight)	HQBLW														
Insta Group (Berker)	283010														
Legrand	067081														
Legrand	067082														
Legrand	067084														
Legrand (Bticino)	L4407														
Schneider Electric	315GLE														
Vimar	14153														

 Dimmable
 Not Dimmable

LED LV 15-75W AR111 Dim			Transformer						
Brand dimmer	Type	Load	Transformer						
			CERTALINE 105	PRIMALINE 105	CERTALINE 150	PRIMALINE 150	HTM105/230-240		
			1 lamp	1 lamp	1 lamp	2 lamps	1 lamp	2 lamps	1 lamp
Busch Jaeger	8513 U-102	RC							
Gira	1176	RLC							
Merten (Schneider Electric)	5771	RC							
DANLERS	DQDGD MK400W + RESLOAD	RC							
Legrand	67085	RLC							
MK	52471SL								
VARILIGHT	IOH01M								
Legrand	67086	RLC							
hager Kallysta	WK064	RC							
Schneider Electric	ALB82100	RL							
hager	EV012	RC							

 Dimmable
 Not Dimmable

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									
Brand dimmer	Type	Load	Transformer									
			CERTALINE 60	PRIMALINE 70	CERTALINE 105	PRIMALINE 105	HTM70/230-240	HTM105/230-240	varilight YT70			
			1 lamp	1 lamp	1 lamp	2 lamps	1 lamp	2 lamps	1 lamp	1 lamp	2 lamps	1 lamp
Busch Jaeger	8513 U-102	RC										
Gira	1176	RLC										
Merten (Schneider Electric)	5771	RC										
	HQ3W											
	283010											
	286710/51190											
	067081											
	067082											
	L4407											
	315GLE											
DANLERS	DQDGD MK400W + RESLOAD	RC										
Legrand	67085	RLC										
MK	52471SL											
VARILIGHT	IOH01M											
Legrand	67086	RC										
hager Kallysta	WK064	RL										
Schneider Electric	ALB82100	RC										
hager	EV012	RC										

 Dimmable
 Not Dimmable

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.