

## Professional MASTER LED Range Mains Voltage Recommended Dimmer List

[www.philips.com/masterledlamps/led-product-info](http://www.philips.com/masterledlamps/led-product-info)

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

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Brand	Type #	Type	Load	Bulb										Spots									
				6-40W D CL Q3 NEW	60W D Q2 NEW	8-40W	7-40W HPD Q1 NEW	10-60W HPD Q2 NEW	13-75W Q2 NEW	18-100W Q2 NEW	25W D Q2 NEW	40W D Q1 NEW	GU10 4.5-35W Q2 NEW	GU10 5.3-50W 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	1-3	1-2	1	1	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	1-7	1-3	1-12	1-3	1-2	1	1	1-10	1-7			1-20	1-16	1-12	1-14	1-8	1-5	1-2	1-2	
Arnould	60595	RL	40-400W														1-10						
AVE	S. 45 45349L	RL	40-500W																				
Berker	2867 10	RL	20-500W																				
Berker	2830 10	R	60-400W	1-7	1-3		1-9	1-7	1-6	1-4	1-10	1-7	2-8	2-8	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						4-12	1-8										1-6	
Bticino	L4407	RC	60-250W				1-6	1-4	1-3	1-2											1-5	1-3	
Bticino	N4407	RC	60-250W				1-6	1-4	1-3	1-2													
Busch Jaeger	2200 U-503	R	60-400W	1-7	1-3	1-8	1-9	1-7	1-3	1-4	1-10	1-7	1-8		1-10		1-10				1-8	1-5	
Busch Jaeger	2247U	RL	500W	1-8	1-3	1-8	1-9	1-8		1-5	1-12	1-8	1-8	1-8	1-13	1-16	1-13				1-10	1	
Busch Jaeger	2250U	R	600W	1-10	1-3	1-8	1-9	1-8	1-8	1-6	1-15	1-10	1-5	1-5	1-13	1-16	1-15				1-12	1-8	
Busch Jaeger	6513 U-102	RC	420W		1-3		1-9	1-7	1-5	1-4			1-6				1-11				1-8	1-5	
Busch Jaeger	6523U	LED	2-100W	1-7	1-3	1-12	1-3	1-2	1	1	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	1-7	1-3	1-12	1-3	1-2	1	1	1-10	1-7			1-20	1-16	1-12	1-14	1-8	1-5	1-2	1-2	
Busch Jaeger	6804U-101	sensor	60-420W	5-7			1-6	1-6	1-5	1-4		5-7											
Philips	UID8670	LED	2-100W	1-7	1-3	1-12	1-3	1-2	1	1	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			1-9	1-7	1-5	1-4	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									1-12	1-12	1-8						
Drespa	814	RL	60-400W			1-8																	
ELKO	RS16/400 GLI PH	RL	60-400W	1-7	1-3	1-2	1-9	1-7		1-4	1-10	1-7	1-5	1-5		1-2	1-11	1-2			1-8	1-5	
ELKO	CCTEL12013	RC	315W																				
ELKO	CCTEL11013	RL	400W			1-3										1-3		1-3					
Eitako	EUD61 NPN -UC	RLC	500W																				
Eitako	FUD61 NPN-230V	RLC	300W																				
Eitako	EUD12D-UC	RL																					
Eitako	EUD12NPN-UC	RL																					
Eitako	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/I01	RLC	50-420W		1-3		1-9	1-8	1-5	1-4							1-11					1-5	
Gira	117600/I03	RC	50-420W														1-6						
Gira	030000/I01	R	60-400W			1										1		1			1-2	1-6	
Gira	030600/I00	RL	20-500W			1-8															1-2		
Gira	226200/I00	RL	500W																				
Gira	0302 00/I01	R	60-600W			1-8									1-4	1-4	1-6						
Gira / Insta	0302 00/I00	R	60-600W										2-8	2-8									
Hager	WS063	RL	-																				
Hager	WS064	RC	-																				
Hager	EVN 011	RC	-																				
Hager	EVN 012	RC	300W																				
Hager	EVN 002	RC	-																				
Hager	EVN 004	RL	-																				
Hager Kallysta	WK064	RC	60-320W																				
HomeMatic	HM-LC-Dim1	RC	180VA												1-4	1-4	1-4						
Intellibus	IB LED 90 P																1-11						
Jung	225TDE	RL			1-3		1-9	1-8	1-6	2-5			1-8				1-13					1-10	
Jung	225NV DE	RL	20-500W	1-8	1-3	1-8	1-9	1-8	1-6	1-5	1-13	1-8	1-8	1-8	1-13	1-10					1-2	1-4	
Jung	266 GDE	R	60-600W			1-8																	
Jung	254 UDE	RLC	420W													1							
Jung	1254UDE	RLC	420W															1-6					
Legrand	67081											1-8						1-8					
Legrand	67082									2-8		1-10						1-15				1-12	1-4
Legrand	67084						1-6	1-6										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						
Legrand	774161																1-10						



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Schneider	SND2200523	RL	500W				1-9	1-8		1-5	1-10	2-8									1-10	1-6
Schneider	CCT011263	RL	315W	1-3			1-8	1-5	1-4		1-8	1-2									1-6	1-4
Schneider Trend	ATTD1000RL	RL	315W																			
Schneider Trend	1370814	RL	315W																			
Schneider Artic	3512423	RL	315W																			
Schneider Artic	1471021	RL	315W																			
Schneider Exxact	1900913(SE)	RL	315W																			
Schneider Exxact	2622008(FI)	RL	315W																			
Schneider Exxact	1470216(NO)	RL	315W																			
Schneider Unica	MGU3.512.xx	RL	315W																			
Schneider Unica	MGU5.512.xx	RL	315W																			
Schneider	MTN5135-0000	RL	315W																			
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														OK					
VADSBO	ED 350	RC	50-350W																			
VADSBO	KED 600A	RC	35-600W																			
VADSBO	DRS 315-1	RC	50-315W																			
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				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																					

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Listed <http://www.philips.com/led-product-info>



### MASTER LEDspot LV AR111 10-50W (dimmable)

■ Dimmable  
■ Not Dimmable

			Transformer								
Manufacturerer			Philips				Osram		Varilight		
Type			CERTALINE 60	PRIMALINE 70	CERTALINE 105	PRIMALINE 105	HTM70/230-240	HTM105/230-240	YT70		
Trailing/leading			Trailing	Leading and trailing	Trailing	Leading and trailing	Leading and trailing	Leading and trailing	Leading and trailing		
			1 lamp	1 lamp	1 lamp 2 lamps	1 lamp 2 lamps	1 lamp	1 lamp 2 lamps	1 lamp		
<b>Dimmer</b>	Manufacturer	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 + RESLOAD	RC								
	Legrand	67085	RLC								
	MK	52471SL									
	VARILIGHT	IOI401M									
	Legrand	67086	RC								
hager Kallysta	WK064	RL									
Schneider Electric	ALB82100	RC									
hager	EV012	RC									

### MASTER LEDspot LV AR111 15-75W (dimmable)

■ Dimmable  
■ Not Dimmable

			Transformer					
Manufacturerer			CERTALINE 105	PRIMALINE 105	CERTALINE 150	PRIMALINE 150	Osram	
Type			CERTALINE 105	PRIMALINE 105	CERTALINE 150	PRIMALINE 150	HTM105/230-240	
Trailing/leading			Trailing	Leading and trailing	Trailing	Leading and trailing	Leading and trailing	
			1 lamp	1 lamp	1 lamp 2 lamps	1 lamp 2 lamps	1 lamp	
<b>Dimmer</b>	Manufacturer	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					

**Remark:**

When the lamps are dimmed to a low light level, the light output may become unstable. This could be due to the dimmer, the transformer, and/or your local mains supply.