

MASTER LED Range Mains Voltage Recommended Dimmer List

October 2013

As listed at <http://www.philips.com/masterled>

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

Brand	Type #	Type	Load	Lamp Types															
				8-40W	7-40W HPD	12-60W	12-60W HPD	13-75W	20-100W	4-25W	GU10 4-35W	GU10 5,5-50W	GU10 8W HPD	PAR20	PAR30S	PAR38	PAR30S HPD	PAR38 HPD	
ABB	6523U	LED	2-100W	1-12	1-8	1-8	1-8	1-7	1-4	1-20	1-25	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	1-25	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	Sistema 45	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		1-7	1-5	1-4	1-10	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		1		1-5	1-12								1-6	
BTICINO	L4407	RC	60-250W		1-6		1-6										1-5	1-3	
Busch Jaeger	2200	RL	500W	1-8	1-8		1-8			1-10	1-10		1-10				1-8	1-5	
Busch Jaeger	2247U	RL	500W	1-8	1-8		1-8	1-6	1-5	1-12	1-13	1-16	1-13				1-10	1	
Busch Jaeger	2250U	R	600W	1-8	1-8		1-8	1-7		1-3	1-13	1-16	1-15				1-12	1-8	
Busch Jaeger	6513 U-102	RC	420W		1-8		1-8		1-4				1-11				1-8	1-5	
Busch Jaeger	6523U	LED	2-100W	1-12	1-8	1-8	1-8	1-7	1-4	1-20	1-25	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	1-25	1-16	1-12	1-14	1-8	1-5	1-2	1-2	
Philips	6523U	LED	2-100W	1-12		1-8		1-7	1-4	1-20	1-25	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		1-6		1-6	1-5	1-4	1-10	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						
Drespa	814	RL	60-400W	1-8															
ELKO	RS16/400 GLI PH	RL	60-400W	1-2	1-8		1-8		1-2	1-10		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-230V	RLC	300W																
Eltako	EUD12D-UC	RL																	
Eltako	EUD12NPN-UC	RL																	
Eltako	LUD12-230V	RL																	
Finder	15.51.8.230.0400	RC?	10-400W					1-5					1-10						
Finder	15.81.8.230.0500	RLC	3-500W																
Gira	117600/I01	RLC	50-420W		1-3		1-3	1-5	1-4				1-11					1-5	
Gira	117600/I03	RC	50-420W		1-6		1-6						1-6						
Gira	030000/I01	R	60-400W	1	1-2		1-2					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						1-2	1-4	1-4	1-6						
Gira / Insta	0302 00/I00	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 Kallysta	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			1-8		1-8	1-6					1-13				1-10		
Jung	225NV DE	RL	20-500W	1-8	1-8		1-8		1-5	1-12	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						
Legrand	67082								2-6	1-15			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						

MASTER LED Range Mains Voltage Recommended Dimmer List

October 2013

As listed at <http://www.philips.com/masterled>

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

Brand	Type #	Type	Load	8-40W	7-40W HPD	12-60W	12-60W HPD	13-75W	20-100W	4-25W	GU10 4-35W	GU10 5,5-50W	GU10 8W HPD	PAR20	PAR30S	PAR38	PAR30S HPD	PAR38 HPD	
Schneider	E3030HD		40W-600W																
Schneider	SBD-SPL	RL	100W		1-6		1-6			1-3							1-2	1	
Schneider Odace	F	RL	100W																
Schneider Exxact	1900910(SE)	RL	100W																
Schneider Exxact	2622161(FI)	RL	100W																
Schneider Exxact	1470207(NO)	RL	100W																
Schneider	SND2200721	RC	325W		1-8		1-8		1-3								1-6	1-4	
Schneider	SND2200523	RL	500W							4-12							1-10	1-6	
Schneider	CCT011263	RL	315W		1-8		1-8		1-8	1-8							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						1-3										
Schneider	MTN5135-0000	RL	315W						1-3										
Schneider	CCT011723	RLC	600W		1-8		1-8		1-6								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								1-6	1-4	
Schneider	CCT011753	RC	200W		1-7		1-7		1-4								1-4	1-2	
Schneider	MGU3.515.18	RLC	350W		1-6		1-6										1-7	1-4	
Schneider	CCT0115C3	RC	1000W		1-8		1-8		1-8								1-12	1-12	
Shuttle	SDIM-T-LED-500W	LED	500W		1-10	1-10	1-10			1-10	1-10	1-10	1-10	1-10					
Scholki/NOVUM	ETD U1	RLC	35-500W																
Siemens	5TC8284	RC	20-600W						1-5								1-12	1-8	
TEM Touch		RLC																	
VADSBO	LD 220	RLC	1-200W									OK							
VADSBO	ED 350	RC	50~350W					2-4					1-9						
VADSBO	KED 600A	RC	35~600W					1-4					1-9						
VADSBO	DRS 315-1	RC	50~315W					1-4					1-10						
VADSBO	RHW 550 E	RL	50~550W	1-3				2-4		1-16		1-5	1-10						
VADSBO	DU 250	RLC	20~250W					1-4		1-16			1-10						
Varilight	IQ1401	RC	400W		1-8		1-8												
Varilight	IQT401M	RC	400W					1-5					1-10						
Varilight	P400												1-10						
Varilight	J401	RC	400/250W																
Varilight	V-Pro Z1J400M	RC	400W	6-10															
Varilight	HQ3W	R	400W		1-8		1-8			1-10							1-6	1-5	
VEILENDING	MDC-10-MH		10-420W			1				1-2									
VIKO	KARRE	RL	600W						1-6								1-4	1-4	
VIKO	CARMEN BEYAZ	RL	600W	1-4								1-4	1-4						
Vimar	EIKON 20160	RL	500W/300VA	1-2	1-8		1-8	1-6	1-5			1-2	1-2				1-3	1	
Vimar	20162				1-8		1-8						1-8				1-5	1-3	
Dynalite	Please contact your local Philips distributor for advice of Philips Dynalight systems																		