

# MASTER LEDlamps range - recommended dimmer list

KEY	
x-y	Dimmable, with x to y lamps or up to a max of 10% of the max dimmer load
	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

				Bulbs				Candle + Luster		230 V Reflector							MR16		AR111			
Brand	Type #	Type	Load	Glow	Designer	806 lm	1050 lm	Candle	Luster	GU10 PF	GU10 PF	GU10	GU10	GU10 8W	PAR20	PAR30S	PAR38	MR16	MR16	AR111	AR111	
				470 lm				250 lm	4-35 W	6-50 W	HPD	7 W	DimTone			7 W	10 W	10 W	15 W			
ABB	6523U	LED	2-100 W	1-14	1-14	1-8	1-8	1-22	1-22	1-25	1-25	1-18	1-12	1-14	1-14	1-8	1-5			1-2	1-2	
ABB	6524U	LED	2-100 W	1-14	1-14	1-8	1-8	1-22	1-22	1-25	1-25	1-18	1-12	1-14	1-14	1-8	1-5			1-2	1-2	
Arnould	60595	RL	40~400 W									1-10										
AVE	Sistema 45 45349L Noir AX	RL	40-500 W			1-4																
Berker	2867 10	RL	20~500 W																			
Berker	2830 10	R	60~400 W				1-5			1-10	1-10	1-3	1-10									
Berker	2866 10			1-8	1-8					1-4	1-4	1-3										
BTICINO	L4406	RL	60-500 W					1-3	1-3													
Busch Jaeger	2200	RL	500 W	1-8	1-8			1-2	1-2	1-10	1-10		1-10									
Busch Jaeger	2247U	RL	500 W	1-8	1-8		1-6			1-13	1-13	1-16	1-13									
Busch Jaeger	2250U	R	600 W	1-8	1-8		1-7			1-13	1-13	1-16	1-15									
Busch Jaeger	6513U-102	RC	420 W										1-11									
Busch Jaeger	6523U	LED	2-100 W	1-14	1-14	1-8	1-8	1-22	1-22	1-25	1-25	1-18	1-12	1-14	1-14	1-8	1-5			1-2	1-2	
Busch Jaeger	6524U	LED	2-100 W	1-14	1-14	1-8	1-8	1-22	1-22	1-25	1-25	1-18	1-12	1-14	1-14	1-8	1-5			1-2	1-2	
Crabtree	CPU-2W400 (DL22010/C)	RC	400 W	1-2	1-2											1-2	1-2					
Crabtree	DV21912		400 W				1-5			1-4	1-2	1-10										
DANLERS	DQDGD MK400W + RESLOAD	RC	400 W																			
DINUY	RE PLA LE1	LED	7-100W	1-8	1-8	1-6	1-6	1-12	1-12	1-12	1-12	1-12	1-8									
Drespa	814	RL	60~400 W	1-8	1-8																	
Dynalite	Please contact your local Philips distributor for advice or consult recommended Professional dimmer list																					
ELKO	RS16/400 GLI PH	RL	60~400 W	1-2	1-2			1-2	1-2			1-2	1-11	1-2	1-2							
ELKO	CCTEL12013	RC	315 W																			
ELKO	CCTEL11013	RL	400 W	1-3	1-3							1-3		1-3	1-3							
Eltako	EUD61 NPN -UC	RLC	500 W																			
Eltako	FUD61 NPN-230V	RLC	300 W																			
Eltako	EUD12D-UC	RLC																				
Eltako	EUD12NPN-UC	RLC																				
Eltako	LUD12-230V	RLC																				
Finder	15.51.8.230.0400	RC	10-400 W				1-5						1-10									
Finder	15.81.8.230.0500	RLC	3~500 W																			
Gira	117600/101	RLC	50-420 W				1-5						1-11									
Gira	030000/101	R	60~400 W	1	1							1		1	1							
Gira	030600/100	RL	20~500 W	1-8	1-8																	
Gira	226200/100	RL	500 W																			
Gira	0302 00/101	R	60-600W	1-8	1-8			1-2	1-2	1-4	1-4	1-4	1-6									
Gira / Insta	030200 100	R	60-600 W	1-8	1-8			1-2	1-2	1-4	1-4	1-4	1-6									
Hager	EV012	RC	300 W																			
Hager Kallysta	VK064	RC	60~320 W																			
HomeMatic	HM-LC-Dim1	RC	180VA										1-4									
Intellibus	IB LED 90 P												1-11									
Jung	225TDE	RL					1-6						1-13									
Jung	225NV DE	RL	20~500 W	1-8	1-8					1-13	1-13	1-10										
Jung	266 GDE	R	60~600 W	1-8	1-8			1-3	1-3													
Jung	254 UDE	RLC	420 W									1		1	1							
Jung	1254UDE	RLC	420 W										1-6									
Legrand	67081	RL				1							1-8									
Legrand	67082	RL											1-15									
Legrand	67084	RLC											1-10									
Legrand	67085	RLC	300 W	1-7	1-7					1-15	1-15		1-8									
Legrand	67086	RLC	1000 W																			
Legrand	67083	UNI/LED	3-100W	1-8	1-8		1-6						1-8									
Legrand	774161												1-10									
LK	506DA120		350 W																			
LK	506DA109		300 W				1-4															
LK	506N5114		40~180 W											1		1	1					
LK	506NA110		20~315 W											OK								
LK	506NA121		25~450 W											OK								
LK	820BA234		40~400 W											OK								
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	60-500 W	1	1					1-4	1-4											
MK	K1535	R	450 W										1-11									
MK	Special	RL	~250 W	1-6	1-6																	
MK	K1526WHI	LED	8-48W	1-6	1-6	1-4		1-15	1-15	1-12	1-12	1-10	1-6	1-8	1-8	1-4	1-4	1-3	1-3	1-2		
MK	K1527WHI	LED	8-48W	1-6	1-6	1-4		1-15	1-15	1-12	1-12	1-10	1-6	1-8	1-8	1-4	1-4	1-3	1-3	1-2		
MK	K14523BSS	LED	8-48W	1-6	1-6	1-4		1-15	1-15	1-12	1-12	1-10	1-6	1-8	1-8	1-4	1-4	1-3	1-3	1-2		
MK	K14523BSS	LED	8-48W	1-6	1-6	1-4		1-15	1-15	1-12	1-12	1-10	1-6	1-8	1-8	1-4	1-4	1-3	1-3	1-2		
Merten	5771	RC	600 W																			
N&L	28956/433/4	R	60~400 W	1-6	1-6																	
N&L	28969/435 HAN	RL	60~600 W					1-3	1-3	1-15	1-15	1-10										



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				470 lm				250 lm	4-35 W	6-50 W	HPD	7 W	DimTone			7 W	10 W	10 W	15 W			
niko	09-013	R	60~300 W	1-7	1-7			1-3	1-3	1-8	1-8	1-2										
Niko	330-00700	R	5~200W	1-6	1-6	1-6	1-4	1-16	1-16	1-10	1-10	1-10	1-11									
Niko	330-00700	RC	5~200W	1-6	1-6	1-6	1-4	1-16	1-16	1-10	1-10	1-10	1-10									
Niko	310-01900	R	5~200W	1-6	1-6	1-6	1-4	1-16	1-16	1-10	1-10	1-10	1-11									
Niko	310-01900	RC	5~200W	1-6	1-6	1-6	1-4						1-10									
Niko	310-02800	RL	2~100W	1-6	1-6	1-6	1-4	1-12	1-12	1-8	1-8	1-8	1-6									
Niko	310-02801	RL	2~100W	1-6	1-6	1-6	1-4	1-12	1-12	1-8	1-8	1-8	1-5									
OPUS	852.390	R	60~400 W	1-8	1-8			1-3	1-3	1-10	1-10	1-5										
OPUS	852.392	RL	20~500 W					1-2	1-2	1-15	1-15	1-10										
PEHA	435HAN	RL	60-600 W																			
PEHA	436	R	60~600 W																			
R&D	500W RES/ 400W IND											1-13										
Relco	RL1724	RL	60-160 W					1-4	1-4													
Relco	RT65R0A	R	60-500 W																			
Relco	RM34DSL	RL	40-160 W	1-2	1-2																	
Relco	RM0587-RT ES UNI/dp	RLC	60-500 W/60-300VA	1-5	1-5							1-3		1-3	1-3							
Richmond	ECU400	RL	60-400 W																			
Richmond	GRID500	RL	40-500 W					1-5	1-5			1-13										
Richmond	ECU250	RL	40-250 W									1-7		1-7	1-7							
Richmond	ECU1000	RL	150-1000 W					1-5	1-5													
RVE	RV5	RL	1000 W									1-18										
Schneider	400 UNI IHC/SA	RLC	40~400 W	1	1	1		1	1			1		1	1							
Schneider	ALB45192	RL	40-400 W										1-10									
Schneider	ALB82100	RL	40~300 W																			
Schneider	ALT400901	RL	600 VA					2-21	2-21													
Schneider	MTN572599	RL	20~500 W	1-8	1-8								1-13									
Schneider	MTN572299	R	60~600 W										1-15									
Schneider	STD400RC/RL	RLC	40~400 W																			
Schneider	CCTDD20001	RLC	40~400 W																			
Schneider	CCTDD20002	RLC	40~400 W																			
Schneider	MTN577099	RLC	25~420 W																			
Schneider	MTN577199	RC	20~315 W				1-4						1-8									
Schneider	E3030HD		40 VV-600 W																			
Schneider	SBD-SPL	RL	100 W																			
Schneider Odace	S-5x0518	RL	100 W																			
Schneider Exxact	1900910(SE)	RL	100 W																			
Schneider Exxact	2622161(FI)	RL	100 W																			
Schneider Exxact	1470207(NO)	RL	100 W																			
Schneider	SND2200721	RC	325 W																			
Schneider	SND2200523	RL	500 W																			
Schneider	CCT011263	RL	315 W																			
Schneider Trend	ATTD1000RL	RL	315 W																			
Schneider Trend	1370814	RL	315 W																			
Schneider Artic	3512423	RL	315 W																			
Schneider Artic	1471021	RL	315 W																			
Schneider Exxact	1900913(SE)	RL	315 W																			
Schneider Exxact	2622008(FI)	RL	315 W																			
Schneider Exxact	1470216(NO)	RL	315 W																			
Schneider Unica	MGU3.512.xx	RL	315 W																			
Schneider Unica	MGU5.512.xx	RL	315 W																			
Schneider	MTN5135-0000	RL	315 W																			
Schneider	CCT011723	RLC	600 W																			
Schneider Trend	1370833	RLC	600 W																			
Schneider Artic	3512448	RLC	600 W																			
Schneider Artic	1471011	RLC	600 W																			
Schneider	CCT011533	RC	315 W																			
Schneider	CCT011753	RC	200 W																			
Schneider	MGU3.515.18	RLC	350 W																			
Schneider	CCT0115C3	RC	1000 W																			
Shuttle	SDIM-T-LED-500W	LED	500W					1-10	1-10	1-10	1-10	1-10	1-10	1-10	1-10					1-9	1-9	
Scholki/NOVUM	ETD U1	RLC	35-500 W																			
Siemens	5TC8284	RC	20-600 W																			
VADSBO	LD 220	RLC	1-200 W									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	1-3		2-4	1-16	1-16			1-5	1-10									
VADSBO	DU 250	RLC	20~250W				1-4	1-16	1-16				1-10									
Varilight	IQ401	RC	400 W																			
Varilight	IQT401M	RC	400 W				1-5						1-10									
Varilight	P400												1-10									
Varilight	J401	RC	400/250 W																			
Varilight	V-Pro Z1J400M	RC	400 W	6-10	6-10																	
VEILENDING	MDC-10-MH		10~420 W			1		1-2	1-2													
VIKO	KARRE	RL	600 W																			
VIKO	CARMEN BEYAZ	RL	600 W	1-4	1-4							1-4	1-4	1-4								
Vimar	EIKON 20160	RL	500 W/300 VA	1-2	1-2		1-6					1-2		1-2	1-2							



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