

Consumer LED Range

Mains Voltage Recommended Dimmer List



KEY

x-y	Dimmable, with x to y lamps
	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

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Brand	Type #	Type	LEDbulb			LEDcandle + LEDluster		LEDspots			
			10-60 W D	6-40 W D	13-75 W D	3.5-25 W D	6-40 W D	5.7-60 W R63	3.5-35 W D	4.5-50 W D	4.5-40 W D
ABB	6523U	LED	1-3	1-16	1	1-20	1-16				
ABB	6524U	LED	1-3	1-16	1	1-20	1-16				
Arnould	60595	RL									
AVE	Sistema 45 45349L Noir AX	RL									
Berker	2867 10	RL									
Berker	2830 10	R	1-3	1-7	1-6	1-10	1-7	1-3	2-8	2-8	2-8
Berker	2866 10							1-3	1-8	1-8	1-8
BTICINO	L4406	RL	1-3	1-8	1	4-12	1-8				
BTICINO	L4407	RC			1-3						
Busch Jaeger	2200	RL	1-3	1-7	1-3	1-10	1-7	3	1-8	1-8	1-8
Busch Jaeger	2247U	RL	1-3	1-8		1-12	1-8	1-3	1-8	1-8	1-8
Busch Jaeger	2250U	R	1-3	1-10	1-8	1-15	1-10	1-3	1-5	1-5	1-5
Busch Jaeger	6513 U-102	RC	1-3		1-5				1-6	1-6	1-6
Busch Jaeger	6523U	LED	1-3	1-16	1	1-20	1-16				
Busch Jaeger	6524U	LED	1-3	1-16	1	1-20	1-16				
Philips	UID8670	LED	1-3	1-16	1	1-20	1-16				
Crabtree	CPU-2W400 (DL22010/C)	RC									
Crabtree	DV21912			1-7	1-5	1-10	1-7				
DANLERS	DQDGD MK400W + RESLOAD	RC									
Delta Dore	TYXIA 4840	RC									
Delta Dore	TYXIA 4850	RC									
DINUY	RE PLA LE1	LED									
Drespa	814	RL									
ELKO	RS16/400 GLI PH	RL	1-3	1-7		1-10	1-7	1-3	1-5	1-5	1-5
ELKO	CCTEL12013	RC									
ELKO	CCTEL11013	RL									
Eltako	EUD61 NPN -UC	RLC									
Eltako	FUD61 NPN-230V	RLC									
Eltako	EUD12D-UC	RL									
Eltako	EUD12NPN-UC	RL									
Eltako	LUD12-230V	RL									
Finder	15.51.8.230.0400	RC?									
Finder	15.81.8.230.0500	RLC									
Gira	117600/I01	RLC	1-3		1-5						
Gira	117600/I03	RC									
Gira	030000/I01	R									
Gira	030600/I00	RL									
Gira	226200/I00	RL									
Gira	0302 00/I01	R									
Gira / Insta	0302 00/I00	R						1-3	2-8	2-8	2-8
Hager	WS063	RL									
Hager	WS064	RC									
Hager	EVN 011	RC									
Hager	EVN 012	RC									
Hager	EVN 002	RC									
Hager	EVN 004	RL									
Hager Kallysta	WK064	RC									
HomeMatic	HM-LC-Dim1	RC									
Intellibus	IB LED 90 P										
Jung	225TDE	RL	1-3		1-6				1-8	1-8	1-8
Jung	225NV DE	RL	1-3	1-8	1-6	1-13	1-8	1-3	1-8	1-8	1-8
Jung	266 GDE	R									
Jung	254 UDE	RLC									
Jung	1254UDE	RLC									
Legrand	67081					1-8					
Legrand	67082				2-8	1-10					
Legrand	67084										
Legrand	67085	RLC									
Legrand	67086	RLC									
Legrand	67083	UNI/LED									
Legrand	774161										

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LK	506DAI20				1-4						
LK	506DAI09										
LK	506N5I14										
LK	506NAI10										
LK	506NAI2I										
LK	820BA234										
Lumeo Eco	T39.08	RL									
Lumeo Eco	T46.03	RC									
MK	KI50I WHILV	RLC	1-3	1-8	1-4	1-13	1-8				
MK	KI535	R		1-8	1-5	1-11	1-8				
MK	Special	RL									
MK	KI526WHI	LED									
MK	KI527WHI	LED									
MK	KI4523BSS	LED									
MK	KI4523BSS	LED									
MK	WDSS 19076	RL									
Merten	577I	RC									
N&L	28956/433/4	R									
N&L	28969/435 HAN	RL									
Niko	09-0I3	R						3	2-8	2-8	2-8
Niko	330-00700	R									
Niko	330-00700	RC									
Niko	310-0I900	R									
Niko	310-0I900	RC									
Niko	310-02800	RC									
Niko	310-0280I	RL									
OPUS	852.390	R						1-3			
OPUS	852.392	RL									
R&D	500W RES/ 400W IND										
Relco	RLI724	RL									
Relco	RT65R0A	R									
Relco	RM34DSL	RL									
Relco	RM0587-RT ES UN/dp	RLC									
Relco	706 2	R	1-3		1-2	1-4					
Richmond	ECU400	RL						1-3	1-8	1-8	1-8
Richmond	GRID500	RL									
Richmond	ECU250	RL									
Richmond	ECUI000	RL									
RVE	RV5	RL									
Shuttle	SDIM-T-LED-500W	LED									
Scholki/NOVUM	ETD UI	RLC									
Siemens	5TC8284	RC	1-3		1-8			2-3	1-7	1-7	1-7
TEM Touch		RLC									
VADSBO	LD 220	RLC									
VADSBO	ED 350	RC									
VADSBO	KED 600A	RC									
VADSBO	DRS 315-1	RC									
VADSBO	RHW 550 E	RL									
VADSBO	DU 250	RLC									
Varilight	IQI40I	RC			1-5						
Varilight	IQT40IM	RC									
Varilight	P400										
Varilight	J40I	RC									
Varilight	V-Pro ZIJ400M	RC									
Varilight	HQ3W	R	1-3	1-7	1-2	1-10	1-7	1-3			
VEILENDING	MDC-10-MH			1-10							
VIKO	KARRE	RL	1-3			1-10	1-10				
VIKO	CARMEN BEYAZ	RL									
Vimar	EIKON 20160	RL	1-3	2-6			2-6				
Vimar	20162		1-3		1-5	1-8					

Philips will not accept claims for any damage caused by implementing the recommendations in this document.

Consumer LED Range

Low Voltage Recommended Dimmer List



KEY

	Dimmable
	The majority of configurations show undesirable dimming behavior



LEDspot LV 6.5-35 W MR16 D

			TRANSFORMER													
		Brand	Philips						Varilight		Aurora	OSRAM		Tridonic		
		Model	Certaline 60	Certaline 105 1 lamp	Certaline 105 2 lamps	Certaline 150	Primaline 70	Primaline 105	Primaline 150	YT50	YT70	AU-60	HTM 70	HTM 105	VIPER	
		Transformer Compability	Pass	Fail	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	
Dimmer	Brand	Type														
	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 (Bticino)	L4407		NA												
	Schneider Electric	315GLE		NA												
	Vimar	14153		NA												

