PHILIPS

Consumer LED Range Mains Voltage Recommended Dimmer List

February 2014

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	Bulbs				Candles			Spots		
			60W D	60W D Apr NEW	40W D Jul NEW	75W D	25W D	25W D Jul NEW	40W D Apr NEW	35W D	40W D	35W D
ABB	6523U	LED	1-8	1-3	1-7	1 - 7	1 - 20	1-10	1-7	1 - 20		1 - 14
ABB	6524U	LED	1-8			1 - 7	1 - 20			1 - 20		1 - 14
Arnould	60595	RL	1-8									
AVE	Sistema 45 45349L Noir AX	RL										
Berker	2867 10	RL	1-8									
Berker	2830 10	R	1-7	1-3	1-7	1-5	1-10	1-10	1-7	1-10	1-10	
Berker	2866 10									1-4	1-4	
BTICINO	L4406	RL	1	1-3	1-8		1-12	4-12	1-8			
BTICINO	L4407	RC	1-6									
Busch Jaeger	2200	RL	1-8	1-3	1-7		1-10	1-10	1-7	1-10	1-10	
Busch Jaeger	2247U	RL	1-8	1-3	1-8	1-6	1-12	1-12	1-8	1-13	1-13	
Busch Jaeger	2250U	R	1-8	1-3	1-10	1-7	1-3	1-15	1-10	1-13	1-13	
Busch Jaeger	6513 U-102	RC	1-8	1-3								
Busch Jaeger	6523U	LED	1-8	1-3	1-7	1 - 7	1 - 20	1-10	1-7	1 - 20		1 - 14
Busch Jaeger	6524U	LED	1-8			1 - 7	1 - 20			1 - 20		1 - 14
Philips	UID8670	LED	1-8	1-3	1-7	1 - 7	1 - 20	1-10	1-7	1 - 20		1 - 14
Crabtree	CPU-2W400 (PL 20010/G)	RC										
Crabtree	DV21912		1-6		1-7	1-5	1-10	1-10	1-7	1-4	1-4	
DANLERS	DQDGD MK400W + RESCAD	RC										
Delta Dore	TYXIA 4840	RC										
Delta Dore	TYXIA 4850	RC										
DINUY	RE PLA LE1	LED				1 - 6	1 - 12			1 - 12		
Drespa	814	RL										
ELKO	RS16/400 GLI PH	RL	1-8	1-3	1-7		1-10	1-10	1-7			1-2
ELKO	CCTEL12013	RC										
ELKO	CCTEL11013	RL					1-10					1-3
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?				1-5						
Finder	15.81.8.230.0500	RLC										
Gira	117600/I01	RLC	1-3	1-3		1-5						
Gira	117600/I03	RC	1-6									
Gira	030000/I01	R	1-2									1
Gira	030600/I00	RL										
Gira	226200/I00	RL										
Gira	0302 00/I01	R					1-2			1-4	1-4	
Gira / Insta	0302 00/I00	R										
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	1-4							1-4	1-4	
Intellibus	IB LED 90 P											
Jung	225TDE	RL	1-8	1-3		1-6						
Jung	225NV DE	RL	1-8	1-3	1-8		1-12	1-13	1-8	1-13	1-13	
Jung	266 GDE	R					1-3					
Jung	254 UDE	RLC										
Jung	1254UDE	RLC										
Legrand	67081							1-8				
Legrand	67082						1-15	1-10				
Legrand	67084		1-8									
Legrand	67085	RLC								1-15	1-15	
Legrand	67086	RLC										

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				Apr NEW	Jul NEW			Jul NEW	Apr NEW			
Legrand	67083	UNI/LED	1-8			1 - 6						
Legrand	774161											
LK	506DA120		1-8									
LK	506DA109					1-4						
LK	506N5114											1
LK	506NA110											
LK	506NA121											
LK	820BA234											
Lumeo Eco	T39.07	RL										
Lumeo Eco	T39.08	RL										
Lumeo Eco	T46.03	RC										
MK	K1501 WHILV	RLC		1-3	1-8			1-13	1-8	1-4	1-4	
MK	K1535	R	1-8		1-8		1-12	1-11	1-8			
MK	Special	RL										
MK	K1526WHI	LED					1-15			1-12	1-12	1-8
MK	K1527WHI	LED					1-15			1-12	1-12	1-8
MK	K14523BSS	LED					1-15			1-12	1-12	1-8
MK	K14523BSS	LED					1-15			1-12	1-12	1-8
MK	WDSS 19076	RL										
Merten	5771	RC										
N&L	28956/433/4	R										
N&L	28969/435 HAN	RL					1-3			1-15	1-15	
Niko	09-013	R					1-3			1-8	1-8	
Niko	330-00700	R				1-4	1-16			1-10	1-10	
Niko	330-00700	RC				1-4	1-16			1-10	1-10	
Niko	310-01900	R				1-4	1-16			1-10	1-10	
Niko	310-01900	RC				1-4						
Niko	310-02800	RC				1-4	1-12			1-2	1-2	
Niko	310-02801	RL				1-4	1-12			1-8	1-8	
OPUS	852.390	R					1-3			1-10	1-10	
OPUS	852.392	RL					1-2			1-15	1-15	
PEHA	435HAN	RL										
PEHA	436	R										
PEHA	433 HAB	RC	1-8	1-3								
PEHA	431 HAN	LED	1-8							1-12	1-12	
R&D	500W RES/ 400W IND											
Relco	RL1724	RL					1-4					
Relco	RT65R0A	R										
Relco	RM34DSL	RL										
Relco	RM0587-RT ES	RLC										1-3
Relco	706 2	R	1-4	1-3			1-5	1-4				
Richmond	ECU400	RL										
Richmond	GRID500	RL					1-5					
Richmond	ECU250	RL										1-7
Richmond	ECU1000	RL					1-5					
RVE	RV5	RL										
Shuttle	SDIM-T-LED-500W	LED	1-10				1-10			1-10	1-10	1-10
Scholki/NOVUM	ETD U1	RLC										
Siemens	5TC8284	RC		1-3								
TEM Touch		RLC										
VADSBO	LD 220	RLC										
VADSBO	ED 350	RC				2-4						
VADSBO	KED 600A	RC				1-4						
VADSBO	DRS 315-1	RC				1-4						
VADSBO	RHW 550 E	RL				2-4	1-16					
VADSBO	DU 250	RLC				1-4	1-16					
Varilight	IQ1401	RC	1-8									
Varilight	IQT401M	RC				1-5						
Varilight	P400											

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				 Apr NEW	 Jul NEW			 Jul NEW	 Apr NEW			
Varilight	J401	RC										
Varilight	V-Pro Z1J400M	RC										
Varilight	HQ3W	R	1-8	1-3	1-7		1-10	1-10	1-7			
VEILENDING	MDC-10-MH				1-10		1-2					
VIKO	KARRE	RL		1-3				1-10	1-10			
VIKO	CARMEN BEYAZ	RL										1-4
Vimar	EIKON 20160	RL	1-8	1-3	2-6	1-6			2-6			1-2
Vimar	20162		1-8	1-3				1-8				

This document is for information purposes only and must be treated as recommendation
Although Philips has attempted to provide the most accurate information and test results from lab experiments the results may differ under your application conditions.
Philips will not accept claims for any damage caused by implementing the recommendations in this document.