



				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 8 W	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			
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	1-16	1-16	1-10	1-10	1-10	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 UN/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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# MASTER LEDlamps range - recommended professional dimmer list

KEY	
x-y	Dimmable, with x to y lamps or up to a max of 10% of the max dimmer load
x	Lamps are dimmable across full dimming range, but exhibit flickering at a single distinct position in the range (usually 80% light level point)
x	The majority of configurations show undesirable dimming behavior

Brand	Type #	Type	Load	Bulbs				Candle + Luster		230 V Reflector								MR16		AR111	
				Glow	Designer	806 lm	1050 lm	Candle	Luster	GU10 PF	GU10 PF	GU10	GU10	GU10 8 W	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	
Dynalite	DDMC802 DDLM102 <sup>2</sup>	RL			1-8			2-30	2-30			1-15	2-12		2-12			2-13	2-9	2-9	
Dynalite	DDMC802 DDLM102 + DMAL120F	RL		2-13	2-13	1-8		2-30	2-30			1-15	2-12	2-13	2-12		1-8	2-5	2-13	2-9	2-9
Dynalite	DDMC802 DDLM104	RL			1-15													2-10	2-26	2-18	2-18
Dynalite	DDMC802 DDLM104+ DMAL120F	RL		1-26	1-26	1-15		3-32	3-32			1-30	1-23	1-26	1-23		1-15	2-10	2-26	2-18	2-18
Dynalite	DDMC802 DDTM102	RC		1-26	1-26	1-15		1-48	1-48			1-24	1-14	1-26	1-14		1-15	1-10	1-26	1-18	1-18
Dynalite	DDMC802GL DGLM402	RL				1-8		2-30	2-30			1-15	2-12		2-12			2-5	2-13	2-9	2-9
Dynalite	DDMC802GL DGLM402 + DMAL120F	RL		2-13	2-13	1-8		2-30	2-30			1-15	2-12	2-13	2-12		1-8	2-5	2-13	2-9	2-9
Dynalite	DDMC802GL DGLM105	RL				1-19							1-27		1-27			2-12	2-32	2-23	2-23
Dynalite	DDMC802GL DGLM105 + DMAL120F	RL		2-33	2-33	1-19		1-36	1-36			1-38	1-27	2-33	1-27		1-19	2-12	2-32	2-23	2-23
Dynalite	DDMC802GL DGTM402 <sup>3</sup>	RC		1-26	1-26	1-15		1-38	1-38			1-24	1-14	1-26	1-14		1-15	1-10	1-26	1-18	1-18
Dynalite	DDMC802GL DGTM105 <sup>3</sup>	RC		1-40	1-40	1-28		1-53	1-53			1-36	1-22	1-40	1-22		1-28	1-20	1-50	1-34	1-34
Dynalite	DDMC802GL DGLEDM401 LED module <sup>3</sup>	RC		1-26	1-26	1-15		1-38	1-38			1-24	1-14	1-26	1-14		1-15	1-10	1-26	1-18	1-18
Dynalite	DLE1203	RL												1-13		1-13			2-19	2-14	2-14
Dynalite	DLE1203 + DMAL120F	RL				1-12		1-36	1-36			1-23	1-13		1-13		1-12	1-8	2-19	2-14	2-14
Dynalite	DLE405	RL											1-28		1-28			1-12	2-32	2-23	2-23
Dynalite	DLE405 + DMAL120F	RL				1-19		1-38	1-38			1-38	1-28		1-28		1-19	1-12	2-32	2-23	2-23
Dynalite	DLE1205	RL											3-28		3-28				3-32	3-23	3-23
Dynalite	DLE1205 + DMAL120F	RL		1-33	1-33	1-19		1-40	1-40			1-38	3-28	1-33	3-28		1-19	1-12	3-32	3-23	3-23
Dynalite	DLE410/DMC810GL/ DLE1210GL	RL											2-53		2-53				6-65	5-46	5-46
Dynalite	DLE410/DMC810GL/ DLE1210GL + DMAL120F	RL		2-66	2-66			1-65	1-65			1-76	2-53	2-66	2-53		1-38	2-25	6-65	5-46	5-46
Dynalite	DLE1210	RL											2-53		2-53				6-65	5-46	5-46
Dynalite	DLE1210 + DMAL120F	RL		2-66	2-66	1-38		1-82	1-82			1-76	2-66	2-66	2-53		1-38	2-25	6-65	5-46	5-46
Dynalite	DLE120-S/DLE220-S/DLE1220GL-S <sup>4</sup>	RC				1-38 <sup>1</sup>									2-53 <sup>1</sup>				6-65 <sup>1</sup>	5-46 <sup>1</sup>	5-46 <sup>1</sup>
Dynalite	DLE120-S/DLE220-S/DLE 1220GL-S + DMAL120F <sup>4</sup>			2-66 <sup>1</sup>	2-66 <sup>1</sup>	1-38 <sup>1</sup>		1-82 <sup>1</sup>	1-82 <sup>1</sup>			1-76 <sup>1</sup>	2-53 <sup>1</sup>	2-66 <sup>1</sup>	2-53 <sup>1</sup>		1-38 <sup>1</sup>	2-25 <sup>1</sup>	6-65 <sup>1</sup>	5-46 <sup>1</sup>	5-46 <sup>1</sup>
Dynalite	DTE310/DTE1210 <sup>3</sup>	RC		1-82	1-82	1-48		1-140	1-140			1-81	1-48	1-82	1-48		1-48	1-32	1-82	1-58	1-58
Lutron	Dimming card 230V														1-15						
Lutron	GrafikEye QSGR-3PCE														1-18						

1. This dimmer has complex installation but works well under certain configurations.

2. AR111 (10W) can be dimmed successfully by Dynalite dimmers with a minimum fade time setting of 4 seconds to eliminate "strobe" flicker when LED is switched from fully ON to OFF state. LED lamp datasheet indicate that this LED is not dimmable.

3. PAR 30S/PAR38 can be dimmed with RC type dimmer but lamp spec indicate RL type dimmer only.

4. higher numbers possible, subject to the installation check. Please contact Philips Dynalite for more information.





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