

Professional LEDlamps MV range

Recommended **dimmer** compatibility list for **Mains Voltage** Lamps



KEY

x - y	Excellent dimming with x - y lamps, lamps can reach deep dim levels (below 10%)
x - y	These dimmers require more than 5 lamps as minimum load (LED's have much lower load (wattage) than traditional light sources. Minimum dim level with the indicated dimmer will be somewhere between 10%-30%)
	Potential risk with flickering, limited dimming levels/range or unexpected behavior
N. A.	Dimmer lamp combination not applicable/relevant
T.B.D.	Dimmer lamp combination not tested

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Brand	Type	Type	Load	LEDspots																				
				MASTER LEDspot MV DimTone 4-35W GU10			MASTER LEDspot MV DimTone 4.5-50W GU10			MASTER LEDspot MV Value 3.5-35W GU10			MASTER LEDspot MV Value 4.3-50W GU10			MASTER LEDspot MV 4-35W GU10 CR I90			MASTER LEDspot MV 5.4-50W GU10 CR I90			MASTER LEDspot MV 5.5W-50W PAR20		
				NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	
Dimming Performance	Dimming Range	Dimming Performance	Dimming Range	Dimming Performance	Dimming Range	Glowing	Dimming Performance	Dimming Range	Glowing	Dimming Performance	Dimming Range	Glowing	Dimming Performance	Dimming Range	Glowing	Dimming Performance	Dimming Range	Dimming Performance	Dimming Range	Glowing				
Berker INSTA	286710	RC	20 - 360 W - Turn	2-18	99% - 1%	2-16	91% - 5%	2-21	92% - 22%		2-10	90% - 20%		2-18	91% - 1%		2-13	93% - 1%	3-13	86% - 1%				
Berker INSTA	283010	R	60 - 400 W - Turn	2-20	95% - 5%	2-18	96% - 4%	2-23	95% - 14%		2-10	94% - 8%		2-20	93% - 1%		2-15	96% - 1%	3-15	88% - 2%				
Busch Jaeger ABB	2200 U - 503	R	60 - 400 W - Turn	2-20	94% - 6%	2-19	94% - 4%	2-23	95% - 17%	< 2	2-10	94% - 16%	< 2	2-20	92% - 1%		2-15	97% - 1%	3-15	90% - 10%				
Busch Jaeger ABB	2247 U	R	60 - 400 W - Turn	2-20	94% - 4%	2-19	95% - 2%	2-29	95% - 3%		2-10	92% - 2%		2-25	93% - 1%		2-19	97% - 1%	3-18	89% - 1%				
Busch Jaeger ABB	2250 U	RL	20 - 500 W - Turn	2-20	97% - 5%	2-19	96% - 3%	2-34	95% - 3%		2-10	92% - 1%		2-30	95% - 1%		2-22	98% - 1%	3-22	90% - 1%				
Busch Jaeger ABB	6513 U - 102	R	40 - 420 W - Turn	2-20	97% - 6%	2-19	96% - 5%	2-24	96% - 22%		2-10	96% - 20%		2-21	94% - 1%		N.A.		3-15	92% - 1%				
Busch Jaeger ABB	6523 U	LED	2 - 100 VA-LED - Turn	2-20	93% - 2%	2-19	92% - 2%	2-20	90% - 1%		2-10	92% - 1%		2-20	90% - 1%		2-19	92% - 1%	3-18	85% - 1%				
Dynalite	DDLE801			T.B.D.	T.B.D.	T.B.D.	T.B.D.	T.B.D.	T.B.D.	T.B.D.	T.B.D.	T.B.D.	T.B.D.	T.B.D.	T.B.D.	T.B.D.	T.B.D.	T.B.D.	T.B.D.	T.B.D.	T.B.D.			
Dynalite	DDMC-GRMSPLUS			T.B.D.	T.B.D.	T.B.D.	T.B.D.	T.B.D.	T.B.D.	T.B.D.	T.B.D.	T.B.D.	T.B.D.	T.B.D.	T.B.D.	T.B.D.	T.B.D.	T.B.D.	T.B.D.	T.B.D.	T.B.D.			
ELKO Schneider	SBD200LED (CCTELI0501)	LED/RC	4 - 200 W (RC) 4 - 40 W (RL)	2-20	89% - 6%	2-18	91% - 6%	2-23	91% - 23%		2-10	88% - 20%		2-20	90% - 1%		2-15	93% - 1%	3-15	88% - 1%				
ELKO Schneider	SBD315RC (315 GLE)	RC	315 W	2-16	92% - 4%	2-14	92% - 3%	2-18	94% - 5%		2-10	88% - 2%		2-16	90% - 1%		2-12	89% - 1%	3-11	90% - 1%				
ELKO Schneider	SBD420RCRL (CCTELI3011)	RLC	315 W	2-20	91% - 3%	2-15	92% - 3%		N.A.	N.A.		N.A.	N.A.		N.A.	N.A.		N.A.	3-15	90% - 1%				
Feller Schneider	SBD200LED (CCTCHI0601)	LED/RC	4 - 200 W (RC) 4 - 40 W (RL)	2-20	89% - 6%	2-18	91% - 6%	2-23	91% - 23%		2-10	88% - 20%		2-20	90% - 1%		2-15	93% - 1%	3-15	88% - 1%				
GIRA	2390 OO/ 100	LED	7 - 100 W - Push (3wire)	6-20	90% - 3%	6-19	90% - 2%	2-29	91% - 10%	< 2	2-10	92% - 8%		2-25	90% - 1%		2-19	94% - 1%	3-18	90% - 21%				
Jung	225 TDE	RC	20 - 525 W - Turn	2-20	93% - 6%	2-19	93% - 6%	2-30	94% - 25%		2-10	92% - 24%		2-26	92% - 1%		2-19	95% - 1%	3-19	85% - 1%				
Jung	1271LEDDE	LED	3 - 100 W - Push (3wire)	6-20	91% - 9%	5-19	91% - 8%	2-29	91% - 38%	< 2	2-10	92% - 36%		2-25	90% - 2%		2-19	95% - 18%	3-18	90% - 21%				
Legrand	67081	RL	40 - 400 W - Turn		N.A.		N.A.		N.A.	N.A.	3-10	96% - 16%			N.A.	N.A.		N.A.		N.A.	N.A.			
Legrand	67082	RL	40 - 600 W - Turn		N.A.		N.A.		N.A.	N.A.		N.A.	N.A.		N.A.	N.A.		N.A.		N.A.	N.A.			
Legrand	67084	RLC	8 - 300 VA - Push LED (3wire)	9-20	95% - 1%	10-18	95% - 4%	2-23	90% - 6%	< 4	2-10	88% - 1%	< 5		N.A.	N.A.		N.A.	3-15	90% - 1%				
Legrand	67085 (078406)	RLC	8 - 300 VA - Push LED (3wire)	2-15	94% - 2%	2-15	100% - 2%	2-17	97% - 3%		2-10	96% - 1%		2-15	98% - 1%			N.A.	3-11	95% - 1%				
Merten Schneider	SBD200LED (MEG5134-0000)	LED/RC	4 - 200 W (RC) 4 - 40 W (RL)	2-20	89% - 6%	2-18	91% - 6%	2-23	91% - 23%		2-10	88% - 20%		2-20	90% - 1%		2-15	93% - 1%	3-15	88% - 1%				
Merten Schneider	SBD315RC (MEG5136-0000)	RC	315 W	2-16	92% - 4%	2-14	92% - 3%	2-18	94% - 5%		2-10	88% - 2%		2-16	90% - 1%		2-12	89% - 1%	3-11	90% - 1%				
Merten Schneider	SBD420RCRL (MEG5138-0000)	RLC	20 - 420 VA	2-20	91% - 3%	2-15	92% - 3%		N.A.	N.A.		N.A.	N.A.		N.A.	N.A.		N.A.	3-15	90% - 1%				
MK - Electric	KI535	R	65 - 450 W - Turn	2-20	80% - 4%	2-19	81% - 3%	2-26	83% - 12%		2-10	80% - 14%		2-23	80% - 1%		2-17	83% - 1%	3-16	83% - 2%				
MK - Electric	KI501 WHILV	R	60 - 500 W - Turn	2-20	85% - 4%	2-19	87% - 3%	2-10	88% - 14%		2-10	86% - 14%		2-25	86% - 1%		2-19	90% - 1%	3-18	83% - 1%				
Philips	UID8670	LED	2 - 100 VA-LED - Push (3wire)	2-20	93% - 2%	2-19	92% - 2%	2-20	90% - 1%		2-10	92% - 1%		2-20	90% - 1%		2-19	92% - 1%	3-18	85% - 1%				
Schneider	SBD315RC (SBD 315, SDD 315)	RC	315 W	2-16	92% - 4%	2-14	92% - 3%	2-18	94% - 5%		2-10	88% - 2%		2-16	90% - 1%		2-12	89% - 1%	3-11	90% - 1%				
Schneider	SBD315RC (ATD315)(CCTO11533)	RC	315 W	2-16	92% - 4%	2-14	92% - 3%	2-18	94% - 5%		2-10	88% - 2%		2-16	90% - 1%		2-12	89% - 1%	3-11	90% - 1%				
Schneider	SBD200 (WDE 002299)		4 - 400 VA - Turn Universal (2wire)	2-20	89% - 6%	2-18	91% - 6%	2-23	91% - 23%		2-10	88% - 20%		2-20	90% - 1%		2-15	93% - 1%	3-15	88% - 1%				
Schneider	SBD315RC (SBD 315)	RC		2-16	92% - 4%	2-14	92% - 3%	2-18	94% - 5%		2-10	88% - 2%		2-16	90% - 1%		2-12	89% - 1%	3-11	90% - 1%				
Varilight	HQ3W	R		2-20	93% - 4%	2-18	96% - 3%	2-23	92% - 8%		2-10	92% - 6%		2-20	92% - 1%		2-15	97% - 1%	3-15	88% - 1%				
Vimar	20148	RL	500 W		N.A.		N.A.	2-29	95% - 16%	< 30	3-10	92% - 8%	< 11	3-25	93% - 1%		2-19	94% - 1%	3-18	89% - 2%				
Vimar	20162	RL	40 - 300 W		N.A.		N.A.	2-17	91% - 13%	< 18	2-10	88% - 8%	< 11	2-15	90% - 1%		2-11	92% - 1%	3-11	88% - 1%				

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Brand	Type	Type	Load	LEDspot									LEDbulbs											
				CorePro LEDspot MV 4.5W-40W R50			MASTER LEDbulb clear 6W-40W DimTone			MASTER LEDbulb clear 9W-60W DimTone			CorePro LEDbulb 6W-40W			CorePro LEDbulb 9.5W-60W			CorePro LEDbulb 11.5W-75W			CorePro LEDbulb 16W-100W		
				NEW			NEW			NEW			NEW			NEW			NEW			NEW		
Dimming Performance	Dimming Range	Glowing	Dimming Performance	Dimming Range	Glowing	Dimming Performance	Dimming Range	Glowing	Dimming Performance	Dimming Range	Glowing	Dimming Performance	Dimming Range	Glowing	Dimming Performance	Dimming Range	Glowing	Dimming Performance	Dimming Range	Glowing	Dimming Performance	Dimming Range	Glowing	
Berker INSTA	286710	RC	20 – 360 W - Turn	2-10	90% – 20%		1-3	87% – 3%		1-3	98% – 4%		1-3	94% – 2%		1-3	95% – 3%		1-3	90% – 10%	t.b.d.	1-3	91% – 9%	
Berker INSTA	283010	R	60 – 400 W - Turn	2-10	94% – 8%		1-3	90% – 1%		1-3	95% – 3%		1-3	96% – 2%		1-3	92% – 11%		1-3	94% – 12%			N.A.	N.A.
Busch Jaeger ABB	2200 U - 503	R	60 – 400 W - Turn	2-10	94% – 16%	< 2	1-3	93% – 3%		1-3	94% – 5%		1-3	98% – 9%		1-3	94% – 15%		1-3	92% – 24%		1-3	94% – 25%	
Busch Jaeger ABB	2247 U	R	60 – 400 W - Turn	2-10	92% – 2%		1-3	90% – 1%		1-3	95% – 1%			N.A.	N.A.	1-3	95% – 2%		1-3	94% – 1%		1-3	94% – 1%	
Busch Jaeger ABB	2250 U	RL	20 – 500 W - Turn	2-10	92% – 1%		1-3	92% – 1%		1-3	95% – 1%		1-3	99% – 2%		1-3	92% – 1%		1-3	96% – 1%		1-3	94% – 1%	
Busch Jaeger ABB	6513 U - 102	R	40 – 420 W - Turn	2-10	96% – 20%		1-3	94% – 8%		1-3	96% – 5%			98% – 5%			92% – 4%		1-3	92% – 10%		1-3	93% – 9%	
Busch Jaeger ABB	6523 U	LED	2 – 100 VA-LED - Turn	2-10	92% – 1%		1-3	86% – 1%		1-3	89% – 1%		1-3	94% – 2%		1-3	94% – 1%		1-3	82% – 1%		1-3	90% – 1%	
Dynalite	DDL801			T.B.D.	T.B.D.	T.B.D.	1-3	85% – 1%		1-3	86% – 1%		T.B.D.	T.B.D.	T.B.D.	T.B.D.	T.B.D.	T.B.D.	1-3	92% – 1%		1-3	94% – 1%	
Dynalite	DDMC-GRMSPLUS			T.B.D.	T.B.D.	T.B.D.	1-3	92% – 1%		1-3	93% – 1%		T.B.D.	T.B.D.	T.B.D.	T.B.D.	T.B.D.	T.B.D.	1-3	92% – 1%		1-3	92% – 1%	
ELKO Schneider	SBD200LED (CCTEL10501)	LED/RC	4 – 200 W (RC) 4 – 40 W (RL)	2-10	88% – 20%		1-3	88% – 3%		1-3	90% – 4%		3	91% – 3%		1-3	91% – 7%		1-3	88% – 13%		1-3	90% – 13%	
ELKO Schneider	SBD315RC (315 GLE)	RC	315 W	2-10	88% – 2%		1-3	93% – 2%		1-3	92% – 2%		1-3	93% – 2%		1-3	98% – 1%		1-3	88% – 1%		1-3	90% – 1%	
ELKO Schneider	SBD420RCRL (CCTEL13011)	RLC	315 W		N.A.	N.A.	1-3	89% – 2%		1-3	95% – 1%		1-3	91% – 2%		1-3	93% – 2%		1-3	92% – 2%		1-3	94% – 2%	
Feller Schneider	SBD200LED (CCTCH10601)	LED/RC	4 – 200 W (RC) 4 – 40 W (RL)	2-10	88% – 20%		1-3	88% – 3%		1-3	90% – 4%		3	91% – 3%		1-3	91% – 7%		1-3	88% – 13%		1-3	90% – 13%	
GIRA	2390 OO/ 100	LED	7 – 100 W - Push (3wire)	2-10	92% – 8%		1-3	86% – 1%		1-3	91% – 1%		1-3	94% – 3%		1-3	99% – 2%		1-3	90% – 2%		1-3	91% – 1%	
Jung	225 TDE	RC	20 – 525 W - Turn	2-10	92% – 24%		1-3	93% – 3%		1-3	96% – 5%		1-3	92% – 8%		1-3	93% – 7%		1-3	90% – 10%		1-3	91% – 11%	
Jung	1271LEDDE	LED	3 – 100 W - Push (3wire)	2-10	92% – 36%		1-3	87% – 7%		1-3	91% – 7%		1-3	95% – 3%		1-3	93% – 1%		1-3	90% – 28%		1-3	91% – 26%	
Legrand	67081	RL	40 – 400 W - Turn	3-10	96% – 16%			N.A.	N.A.		N.A.	N.A.		N.A.	N.A.		N.A.	N.A.		N.A.	N.A.		N.A.	N.A.
Legrand	67082	RL	40 – 600 W - Turn		N.A.	N.A.		N.A.	N.A.		N.A.	N.A.		N.A.	N.A.		N.A.	N.A.		N.A.	N.A.		N.A.	N.A.
Legrand	67084	RLC	8 – 300 VA - Push LED (3wire)	2-10	88% – 1%	< 5	1-3	95% – 1%		1-3	95% – 1%			98% – 2%			92% – 1%		1-3	92% – 5%		1-3	92% – 5%	
Legrand	67085 (078406)	RLC	8 – 300 VA - Push LED (3wire)	2-10	96% – 1%		1-3	88% – 17%		1-3	95% – 1%			96% – 1%			97% – 1%		1-3	94% – 1%		1-3	94% – 1%	
Merten Schneider	SBD200LED (MEG5134-0000)	LED/RC	4 – 200 W (RC) 4 – 40 W (RL)	2-10	88% – 20%		1-3	88% – 3%		1-3	90% – 4%		3	91% – 3%		1-3	91% – 7%		1-3	88% – 13%		1-3	90% – 13%	
Merten Schneider	SBD315RC (MEG5136-0000)	RC	315 W	2-10	88% – 2%		1-3	93% – 2%		1-3	92% – 2%		1-3	93% – 2%		1-3	98% – 1%		1-3	88% – 1%		1-3	90% – 1%	
Merten Schneider	SBD420RCRL (MEG5138-0000)	RLC	20 – 420 VA		N.A.	N.A.	1-3	89% – 2%		1-3	95% – 1%		1-3	91% – 2%		1-3	93% – 2%		1-3	92% – 2%		1-3	94% – 2%	
MK - Electric	KI535	R	65 – 450 W - Turn	2-10	80% – 14%			N.A.	N.A.	1-3	80% – 2%		1-3	82% – 2%		1-3	84% – 6%		1-3	82% – 10%		1-3	83% – 9%	
MK - Electric	KI501 WHILV	R	60 – 500 W - Turn	2-10	86% – 14%		1-3	85% – 1%		1-3	90% – 2%		1-3	89% – 1%		1-3	92% – 1%		1-3	78% – 8%		1-3	88% – 8%	
Philips	UID8670	LED	2 – 100 VA-LED - Push (3wire)	2-10	92% – 1%		1-3	86% – 1%		1-3	89% – 1%		1-3	94% – 2%		1-3	94% – 1%		1-3	82% – 1%		1-3	90% – 1%	
Schneider	SBD315RC (SBD 315, SDD 315)	RC	315 W	2-10	88% – 2%		1-3	93% – 2%		1-3	92% – 2%		1-3	93% – 2%		1-3	98% – 1%		1-3	88% – 1%		1-3	90% – 1%	
Schneider	SBD315RC (ATD315)(CCTO11533)	RC	315 W	2-10	88% – 2%		1-3	93% – 2%		1-3	92% – 2%		1-3	93% – 2%		1-3	98% – 1%		1-3	88% – 1%		1-3	90% – 1%	
Schneider	SBD200 (WDE 002299)		4 – 400 VA - Turn Universal (2wire)	2-10	88% – 20%		1-3	88% – 3%		1-3	90% – 4%		3	91% – 3%		1-3	91% – 7%		1-3	88% – 13%		1-3	90% – 13%	
Schneider	SBD315RC (SBD 315)	RC		2-10	88% – 2%		1-3	93% – 2%		1-3	90% – 4%		1-3	93% – 2%		1-3	98% – 1%		1-3	88% – 1%		1-3	90% – 1%	
Varilight	HQ3W	R		2-10	92% – 6%		1-3	92% – 1%		1-3	99% – 1%		1-3	95% – 2%		1-3	95% – 3%		1-3	94% – 3%		1-3	93% – 2%	
Vimar	20148	RL	500 W	3-10	92% – 8%	< 11		N.A.	N.A.		N.A.	N.A.		N.A.	N.A.	1-3	94% – 1%		1-3	94% – 7%		1-3	94% – 6%	
Vimar	20162	RL	40 – 300 W	2-10	88% – 8%	< 11		N.A.	N.A.		N.A.	N.A.	1-3	95% – 5%		1-3	88% – 1%		1-3	88% – 2%		1-3	91% – 1%	

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Berker INSTA	286710	RC	20 – 360 W - Turn
Berker INSTA	283010	R	60 – 400 W - Turn
Busch Jaeger ABB	2200 U - 503	R	60 – 400 W - Turn
Busch Jaeger ABB	2247 U	R	60 – 400 W - Turn
Busch Jaeger ABB	2250 U	RL	20 – 500 W - Turn
Busch Jaeger ABB	6513 U - 102	R	40 – 420 W - Turn
Busch Jaeger ABB	6523 U	LED	2 – 100 VA-LED - Turn
Dynalite	DDLE801		
Dynalite	DDMC-GRMSPLUS		
ELKO Schneider	SBD200LED (CCTEL10501)	LED/RC	4 – 200 W (RC) 4 – 40 W (RL)
ELKO Schneider	SBD315RC (315 GLE)	RC	315 W
ELKO Schneider	SBD420RCRL (CCTEL13011)	RLC	315 W
Feller Schneider	SBD200LED (CCTCH10601)	LED/RC	4 – 200 W (RC) 4 – 40 W (RL)
GIRA	2390 00/ 100	LED	7 – 100 W - Push (3wire)
Jung	225 TDE	RC	20 – 525 W - Turn
Jung	1271LEDDE	LED	3 – 100 W - Push (3wire)
Legrand	67081	RL	40 – 400 W - Turn
Legrand	67082	RL	40 – 600 W - Turn
Legrand	67084	RLC	8 – 300 VA - Push LED (3wire)
Legrand	67085 (078406)	RLC	8 – 300 VA - Push LED (3wire)
Merten Schneider	SBD200LED (MEG5134-0000)	LED/RC	4 – 200 W (RC) 4 – 40 W (RL)
Merten Schneider	SBD315RC (MEG5136-0000)	RC	315 W
Merten Schneider	SBD420RCRL (MEG5138-0000)	RLC	20 – 420 VA
MK - Electric	K1535	R	65 – 450 W - Turn
MK - Electric	K1501 WHILV	R	60 – 500 W - Turn
Philips	UID8670	LED	2 – 100 VA-LED - Push (3wire)
Schneider	SBD315RC (SBD 315, SDD 315)	RC	315 W
Schneider	SBD315RC (ATD315)(CCTO11533)	RC	315 W
Schneider	SBD200 (WDE 002299)		4 – 400 VA - Turn Universal (2wire)
Schneider	SBD315RC (SBD 315)	RC	
Varilight	HQ3W	R	
Vimar	20148	RL	500 W
Vimar	20162	RL	40 – 300 W

LEDcandle				LEDlustre			
MASTER LEDcandle MV 4-25W DimTone		MASTER LEDcandle MV 6-40W DimTone		MASTER LEDlustre MV 4-25W DimTone		MASTER LEDlustre MV 6-40W DimTone	
NEW		NEW		NEW		NEW	
Dimming Performance	Dimming Range	Dimming Performance	Dimming Range	Dimming Performance	Dimming Range	Dimming Performance	Dimming Range
2-18	96% – 2%	2-12	93% – 2%	2-18	96% – 2%	2-12	93% – 2%
2-20	89% – 1%	2-13	89% – 1%	2-20	89% – 1%	2-13	89% – 1%
2-20	92% – 1%	2-13	92% – 1%	2-20	92% – 1%	2-13	92% – 1%
2-25	91% – 1%	2-17	91% – 1%	2-25	91% – 1%	2-17	91% – 1%
2-30	88% – 1%	2-20	93% – 1%	2-30	88% – 1%	2-20	93% – 1%
2-21	94% – 2%	2-14	91% – 2%	2-21	94% – 2%	2-14	91% – 2%
2-20	84% – 1%	2-17	83% – 1%	2-20	84% – 1%	2-17	83% – 1%
T.B.D.	T.B.D.	T.B.D.	T.B.D.	T.B.D.	T.B.D.	T.B.D.	T.B.D.
T.B.D.	T.B.D.	T.B.D.	T.B.D.	T.B.D.	T.B.D.	T.B.D.	T.B.D.
2-20	95% – 2%	2-13	92% – 2%	2-20	95% – 2%	2-13	92% – 2%
2-15	88% – 1%	2-11	87% – 0%	2-15	88% – 1%	2-11	87% – 0%
2-20	91% – 1%	2-14	90% – 1%	2-20	91% – 1%	2-14	90% – 1%
2-20	95% – 2%	2-13	92% – 2%	2-20	95% – 2%	2-13	92% – 2%
2-25	94% – 1%	2-17	92% – 1%	2-25	94% – 1%	2-17	92% – 1%
2-26	89% – 2%	2-18	89% – 2%	2-26	89% – 2%	2-18	89% – 2%
2-25	93% – 4%	2-17	92% – 3%	2-25	93% – 4%	2-17	92% – 3%
	N.A.		N.A.		N.A.		N.A.
	N.A.		N.A.		N.A.		N.A.
	N.A.		N.A.		N.A.		N.A.
2-15	94% – 1%	2-10	91% – 1%	2-15	94% – 1%	2-10	91% – 1%
2-20	95% – 2%	2-13	92% – 2%	2-20	95% – 2%	2-13	92% – 2%
2-15	88% – 1%	2-11	87% – 1%	2-15	88% – 1%	2-11	87% – 1%
2-20	91% – 1%	2-14	90% – 1%	2-20	91% – 1%	2-14	90% – 1%
2-23	79% – 1%	2-15	77% – 1%	2-23	79% – 1%	2-15	77% – 1%
2-25	88% – 1%	2-17	87% – 1%	2-25	88% – 1%	2-17	87% – 1%
2-20	84% – 1%	2-17	83% – 1%	2-20	84% – 1%	2-17	83% – 1%
2-15	88% – 1%	2-11	87% – 1%	2-15	88% – 1%	2-11	87% – 1%
2-15	88% – 1%	2-11	87% – 1%	2-15	88% – 1%	2-11	87% – 1%
2-20	95% – 2%	2-13	92% – 2%	2-20	95% – 2%	2-13	92% – 2%
2-15	88% – 1%	2-11	87% – 1%	2-15	88% – 1%	2-11	87% – 1%
2-20	91% – 1%	2-13	90% – 1%	2-20	91% – 1%	2-13	90% – 1%
6-25	90% – 1%	4-17	92% – 1%	6-25	90% – 1%	4-17	92% – 1%
6-15	92% – 1%	4-10	86% – 2%	6-15	92% – 1%	4-10	86% – 2%

- Note :
- #1) Unexpected behaviour can occur outside the range of specified number of lamps.
 - #2) Occupancy sensors can act like dimmers, therefore Philips recommend to use dimmable lamps in combination with it.
 - #3) Glowing means: a switched off dimmer still having the possibility that a small light output is visible. This status can occur when a low quantity of lamps is connected.
 - #4) Various dimmer suppliers offer "active loads" (e.g. Busch Jaeger Kompensator 6596) to minimize flicker issues due to low LED loads.

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



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Data subject to change.