

LEDclassic 50W GU10 C90 WH		
LED CLA 50W GU10 C90 CW		
LED CLA 50W GU10 C90 CW		
RF		
		
		
Dimming Performance	Dimming Range	Glowing
2-15	85%~19%	
2-15	88%~19%	
	N.A.	N.A.
2-15	89%~17%	
2-18	97%~6%	
2-20	98%~4%	
2-15	87%~20%	
2-20	93%~17%	
2-18	96%~18%	
2-15	85%~23%	
2-11	91%~5%	
2-15	97%~13%	
2-15	99%~14%	< 16
2-15	85%~23%	
2-11	91%~5%	
2-15	97%~13%	
2-15	95%~32%	
2-18	90%~14%	
2-11	97%~16%	< 12
2-11	97%~16%	< 12
2-18	97%~16%	
2-15	87%~22%	
2-20	88%~35%	
2-4	87%~37%	
	N.A.	N.A.
	N.A.	N.A.
2-15	92%~16%	< 3
	N.A.	N.A.
	N.A.	N.A.
	N.A.	N.A.
2-15	88%~15%	
2-11	99%~3%	
3-18	86%~28%	
2-15	85%~23%	
2-11	91%~5%	
2-15	97%~13%	
2-15	77%~15%	
2-18	81%~17%	
2-8	90%~19%	
2-15	88%~19%	
2-4	97%~7%	
2-4	87%~10%	
2-20	93%~17%	
2-11	91%~5%	
2-11	91%~5%	
2-15	85%~23%	
2-11	91%~5%	
2-13	88%~29%	
3-11	97%~21%	< 12
2-9	89%~9%	< 10
2-15	88%~8%	
2-15	92%~7%	
2-18	88%~16%	< 4
2-18	97%~9%	
2-18	94%~12%	< 19
2-11	84%~11%	< 4

LEDclassic 80W GU10 CRI90 CW		
LEDclassic 80W GU10 CRI90 WH RF		
		
		
Dimming Performance	Dimming Range	Glowing
2- 5	89%- 20%	
2- 5	93%- 20%	
2- 5	91%- 17%	
2- 5	93%- 7%	
2- 5	95%- 4%	
2- 5	92%- 18%	
2- 5	88%- 3%	
2- 5	90%- 24%	
2- 5	89%- 4%	
2- 5	95%- 12%	
2- 5	90%- 24%	
2- 5	89%- 4%	
2- 5	95%- 12%	
2- 5	88%- 36%	
2- 5	89%- 19%	
2- 5	88%- 11%	
2- 5	94%- 17%	
2- 5	93%- 15%	
2- 5	95%- 17%	
2- 5	93%- 13%	
2- 5	97%- 3%	
2- 5	90%- 24%	
2- 5	89%- 4%	
2- 5	95%- 12%	
2- 5	81%~17%	
2- 5	86%~15%	
2- 5	88%- 3%	
2- 5	89%- 4%	
2- 5	89%- 4%	
2- 5	90%- 24%	
2- 5	89%- 4%	
2- 5	91%- 10%	
2- 5	93%~14%	<6
2- 5	90%~13%	<6
2- 5	94%~3%	

LED CLA 60W R50 E14 WW		
		
		
Dimming Performance	Dimming Range	Glowing
1 - 15	89%~20%	
1 - 4	94%~14%	
1 - 15	91%~12%	
1 - 10	92%~16%	
2 - 20	96%~6%	
1 - 15	94%~18%	
1 - 20	90%~2%	
1 - 15	89%~23%	
1 - 15	89%~5%	
1 - 15	93%~12%	
1 - 15	89%~23%	
1 - 15	89%~5%	
1 - 15	93%~12%	
1 - 20	91%~12%	
1 - 20	89%~22%	
1 - 20	91%~34%	
	N.A.	N.A.
	N.A.	N.A.
	N.A.	N.A.
1 - 15	92%~14%	
1 - 10	97%~3%	
1 - 15	89%~23%	
1 - 15	89%~5%	
1 - 15	93%~12%	
2 - 4	82%~19%	
1 - 20	88%~17%	
1 - 15	89%~5%	
1 - 15	89%~5%	
1 - 15	89%~23%	
1 - 15	89%~5%	
1 - 15	94%~13%	
2 - 20	92%~16%	< 21
1 - 10	90%~12%	< 11
1 - 3	94%~16%	

LED CLA 60W R63 E27 WW		
		
Dimming Performance	Dimming Range	Glowing
1 - 5	79%- 3%	
1 - 5	85%- 14%	
1 - 5	85%~6%	
1 - 5	85%~3%	
1 - 5	85%~3%	
1 - 2	83%~3%	
1 - 5	77%~3%	
1 - 5	78%~3%	
1 - 5	77%~3%	
3 - 5	85%~3%	
1 - 5	78%~3%	
1 - 5	77%~3%	
3 - 5	85%~3%	
1 - 5	79%- 3%	
	N.A.	N.A.
1 - 5	80%- 3%	
	N.A.	N.A.
1 - 2	77%- 3%	
1 - 5	93%- 3%	
1 - 5	78%~3%	
1 - 5	77%~3%	
3 - 5	85%~3%	
2	62%- 6%	
3 - 5	69%- 3%	
1 - 5	94%- 4%	
1 - 5	74%- 3%	
1 - 5	77%~3%	
1 - 5	77%~3%	
1 - 5	78%~3%	
1 - 5	77%~3%	
2	84%- 3%	
1 - 2	84%- 3%	
1 - 3	77%- 3%	
1 - 5	87%- 12%	

LED Classic50W PAR20 E27 WW		
		
Dimming Performance	Dimming Range	Glowing
1 - 10	91%- 12%	
1 - 5	93%- 6%	
	N.A.	N.A.
1 - 10	93%- 6%	
1 - 14	92%- 3%	
1 - 8	95%- 3%	
1 - 15	92%- 12%	
1 - 14	93%- 3%	
1 - 17	94%- 10%	
1 - 10	92%- 14%	
1 - 9	92%- 4%	
1 - 12	94%- 7%	
1 - 13	98%- 7%	
1 - 10	92%- 14%	
1 - 9	92%- 4%	
1 - 12	94%- 7%	
1 - 14	96%- 17%	
1 - 10	93%- 3%	
1 - 10	98%- 8%	
1 - 10	98%- 13%	
1 - 17	98%- 14%	
1 - 15	98%- 13%	
1 - 10	92%- 3%	
1 - 4	93%- 19%	
1 - 10	58%- 3%	
2 - 11	93%- 6%	
1 - 13	94%- 7%	
2 - 9	94%- 5%	
2 - 15	94%- 5%	
1 - 3	94%- 3%	
1 - 11	93%- 8%	
1 - 9	97%- 3%	
	N.A.	N.A.
1 - 10	92%- 14%	
1 - 9	92%- 4%	
1 - 12	94%- 7%	
1 - 13	77%- 7%	
1 - 15	96%- 30%	
1 - 7	92%- 5%	
1 - 11	99%- 29%	
1 - 3	96%- 4%	
1 - 4	95%- 3%	
1 - 14	93%- 3%	
1 - 3	99%- 15%	
1 - 3	92%- 8%	
1 - 9	92%- 4%	
1 - 9	92%- 4%	
1 - 10	92%- 14%	
1 - 9	92%- 4%	
1 - 12	93%- 14%	
1 - 11	95%- 10%	
1 - 14	96%- 17%	
1 - 8	91%- 5%	
1 - 13	94%- 5%	
1 - 14	92%- 4%	
1 - 15	99%- 3%	
1 - 10	95%- 3%	
1 - 9	91%- 7%	
2 - 5	94%- 9%	

LED Classic 75W PAR30S WW		
		
Dimming Performance	Dimming Range	Glowing
1 - 8	93%- 12%	
1 - 8	96%- 11%	
	N.A.	N.A.
1 - 8	95%- 11%	
1 - 11	94%- 3%	
1 - 13	96%- 3%	
1 - 9	93%- 12%	
1 - 11	95%- 3%	
1 - 11	95%- 12%	
1 - 8	92%- 18%	
1 - 7	94%- 4%	
1 - 9	96%- 7%	
1 - 8	95%- 7%	
1 - 8	92%- 18%	
1 - 7	94%- 4%	
1 - 9	96%- 7%	
1 - 9	88%- 7%	
1 - 9	97%- 3%	
1 - 6	96%- 6%	
1 - 6	96%- 14%	
1 - 11	97%- 14%	
1 - 11	93%- 13%	
1 - 10	94%- 3%	
1 - 3	89%- 20%	
1 - 6	84%- 3%	
1 - 8	96%- 6%	
5 - 8	93%- 8%	
1 - 6	96%- 3%	
1 - 13	96%- 3%	
1 - 2	89%- 3%	
1 - 8	94%- 3%	
1 - 6	98%- 3%	
	N.A.	N.A.
1 - 8	92%- 18%	
1 - 7	94%- 4%	
1 - 9	96%- 7%	
1 - 5	84%- 5%	
1 - 7	84%- 5%	
1 - 9	93%- 8%	
1 - 11	93%- 6%	
1 - 2	86%- 4%	
1 - 3	86%- 3%	
1 - 11	95%- 3%	
1 - 2	89%- 13%	
1 - 2	83%- 8%	
1 - 7	94%- 4%	
1 - 7	94%- 4%	
1 - 8	92%- 18%	
1 - 7	94%- 4%	
1 - 7	82%- 13%	
1 - 7	90%- 10%	
1 - 5	88%- 15	
1 - 8	95%- 4%	
1 - 8	89%- 5%	
1 - 11	97%- 3%	
1 - 11	89%- 3%	
1 - 6	90%- 3%	
1 - 6	96%- 8%	
1 - 3	92%- 3%	

Brand	Type	[Type] Load
Berker INSTA	286710	[RC] 20 ~ 360 W - Turn
Berker INSTA	283010	[R] 60 ~ 400 W - Turn
Bticino	L4407	[] 60 ~ 250 W
Busch Jaeger ABB	2200 U - 503	[R] 60 ~ 400 W - Turn
Busch Jaeger ABB	2247 U	[R L] 20 ~ 500 W - Turn
Busch Jaeger ABB	2250 U	[R] 60 ~ 600 W - Turn
Busch Jaeger ABB	6513 U - 102	[RC] 40 ~ 420 W - Turn
Busch Jaeger ABB	6523 U	[LED] 2 ~ 100 VA-LED - Turn
Busch Jaeger ABB	6526 U	[LED] 2 ~ 100 VA-LED - Push (2wire)
ELKO Schneider	SBD200LED (CCTEL10501)	[LED/RC] 4 ~ 200W(RC) 4~400W(RL)
ELKO Schneider	SBD315RC (315 GLE)	[RC] 315W
ELKO Schneider	SBD420RCRL (CCTEL13011)	[RLC] 420W
Eltako	EVD61NPN-UC	400W 3-wire Push Module
Feller Schneider	40200 (SBD200LED CCTCH10601)	[LED/RC] 4 ~ 200W(RC) 4~400W(RL)
Feller Schneider	40300 (SBD315)	[RLC] 300W
Feller Schneider	40420 (SBD420)	[RLC] 420W
GIRA	1176-00/01	[RLC] 50 ~ 420W
GIRA	2390 00/ 100	[LED] 7 ~ 100W - Push (3wire)
Hager	EVN 011	[RC] 300VA
Hager	EVN 012	[RC] 300W
Hager	EVN 004	[RL] 500VA
Jung	225 TDE	[RC] 20 ~ 525 W - Turn
Jung	1271LEDDE	[LED] 3 ~ 100W - Push (3wire)
Klik aan Klik uit	AWMD-250	[LED] 3~ 24W
Klik aan Klik uit	ACM 300	300W - 3-wire Push LED Dimmer
Legrand	774161	[RL] 40 ~ 400 W - Turn
Legrand	78401	[RLC] 40 ~ 500W
Legrand	67081	[RL] 40 ~ 400 W - Turn
Legrand	67082	[RL] 40 ~ 600 W - Turn
Legrand	67083	[RLC] 3 ~ 400W
Legrand	67084	[RLC] 8 - 300 VA - Push LED (3wire)
Legrand	67085 (078406)	[RLC] 8 - 300 VA - Push LED (3wire)
Legrand	L4402N	[R] 60~500W
Merten Schneider	SBD200LED (MEG5134-0000)	[LED/RC] 4 ~ 200W(RC) 4~400W(RL)
Merten Schneider	SBD315RC (MEG5136-0000)	[RC] 315W
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
MK - Electric	K4501 WHILV	[RLC] 180W
MK - Electric	K4500 WHILV	[RLC] 400W
NIKO	310-0280X	[LED] 2 ~100 VA
PEHA	431HAN	[RL] 6~120W [LED] 6~60W
Philips	UID8670	[LED] 2 ~ 100 VA-LED - Push (3wire)
RELCO	RP0977	[LED] 4-100W
RELCO	RM0545	[LED] 4-100W
Schneider	SBD315RC (SBD 315, SDD 315)	[RC] 315W
Schneider	SBD315RC (ATD315)(CCT011533)	[RC] 315W
Schneider	SBD200 (WDE 002299)	[] 4~400VA - Turn Universal (2wire)
Schneider	SBD315RC (SBD 315)	[RC] 315W
VADSBO	ED 350	[RC] 50 ~350W
VADSBO	DRS 315	[RC] 50 ~315W
VADSBO	DU 250	[RC] 20 ~250W
Varilight	HQ3W	[R] 60-400W
Varilight	ICT401 M	[RC] 20-400W
Vimar	20148	[RL] 500W
Vimar	14153	[R]
Vimar	20160	[RC]
Vimar	20162	[RL] 40~300W
IKEA	E0902 - Dim	[R] 25~150W

LED classic 25W B35 E14 WGD90 LEDclassic 25W P45 E27 WGD90 LEDclassic 25W P45 E14 WGD90			LED classic 40W B35 E14 WGD90 LED classic 40W BA35 E14 WGD90 LED classic 40W P45 E27 WGD90 LED classic 40W P45 E14 WGD90			LEDclassic 35W GU10 C90 WGD			LEDclassic 50W GU10 C90 WGD			LEDclassic 80W GU10 C90 WGD			LEDclassic 35W GU10 C90 WH LED CLA 35W GU10 C90 CW		
Dimming Performance	Dimming Range	Glo win g	Dimming Performance	Dimming Range	Glo win g	Dimming Performance	Dimming Range	Glo win g	Dimming Performance	Dimming Range	Glo win g	Dimming Performance	Dimming Range	Glo win g	Dimming Performance	Dimming Range	Glo win g
2 - 8	99%~3%		2 - 10	94%- 3%		2 - 8	94%- 8%		2 - 8	92%- 3%		1- 5	92%- 5%		2-20	91%~25%	
2 - 8	99%~3%		2 - 10	97%- 3%		2 - 8	87%- 3%		2 - 8	93%- 3%		1- 5	45%~3%		2-20	95%~24%	
	N.A.	N.A.					N.A.	N.A.		N.A.	N.A.					N.A.	N.A.
2 - 8	99%~12%		2 - 10	97%- 11%		2 - 8	86%- 4%		2 - 8	92%- 3%		1- 5	42%~3%		2-18	93%~19%	
2 - 8	99%~3%		2 - 10	97%- 3%		2 - 8	86%- 3%		2 - 8	94%- 3%		1- 5	95%- 3%		2-20	93%~10%	
3 - 8	99%~3%		2 - 10	95%- 3%		2 - 8	89%- 3%		2 - 8	94%- 3%		1- 5	95%- 3%		2-20	96%~7%	
2 - 8	99%~3%		3 - 10	97%- 3%		2 - 8	96%- 4%		2 - 8	94%- 3%		1- 5	96%- 6%		2-20	94%~23%	
2 - 6	99%~3%		2 - 10	97%- 3%		2 - 8	89%- 3%		2 - 8	89%- 3%		1- 5	82%- 5%		2-20	90%~2%	
2 - 20	97%~3%					2 - 20	93%- 3%		2 - 20	94%- 3%					2-20	96%~24%	
2 - 8	99%~3%		5 - 10	96%- 3%			N.A.	N.A.	2 - 8	92%- 3%		1- 5	91%- 6%		2-20	92%~29%	
3 - 8	99%~3%		5 - 10	97%- 3%		3 - 8	95%- 3%		2 - 8	92%- 3%		1- 5	93%- 3%		2-14	91%~6%	
3 - 8	99%~3%			N.A.	N.A.		N.A.	N.A.	3 - 8	95%- 3%		1- 5	96%- 6%		2-19	94%~14%	
2 - 16	96%~3%					2 - 20	99%- 3%		2 - 16	99%- 3%					2-14	99%~15%	< 19
2 - 8	99%~3%		5 - 10	96%- 3%			N.A.	N.A.	2 - 8	92%- 3%		1- 5	91%- 6%		2-20	92%~29%	
3 - 8	99%~3%		5 - 10	97%- 3%		3 - 8	95%- 3%		2 - 8	92%- 3%		1- 5	93%- 3%		2-14	91%~6%	
3 - 8	99%~3%			N.A.	N.A.		N.A.	N.A.	3 - 8	95%- 3%		1- 5	96%- 6%		2-19	94%~14%	
2 - 17	97%~3%					2 - 20	93%- 3%		2 - 16	94%- 3%					2-19	94%~36%	
2 - 8	99%~19%		2 - 10	97%- 3%		2 - 8	91%- 3%								2-13	97%~13%	
2 - 12	96%~3%					2 - 17	98%- 5%		2- 12	99%- 3%					2-14	97%~19%	< 6
2 - 12	96%~3%					2 - 17	98%- 5%		2 - 12	99%- 3%					2-14	98%~19%	< 5
2 - 20	96%~3%					2 - 17	98%- 5%		2 - 20	97%- 3%					2-20	98%~19%	
2 - 8	99%~3%		2 - 10	94%- 3%		2 - 8	96%- 8%		2 - 8	91%- 3%		1- 5	94%- 6%		2-20	92%~26%	
2 - 8	99%~3%		2 - 10	95%- 3%		2 - 8	91%- 3%		2 - 8	91%- 3%					2-20	93%~37%	
2 - 5	93%~4%					2 - 7	83%- 7%	<3	2 - 5	78%- 3%					2-5	88%~3%	
2 - 12	96%~3%					2 - 17	80%- 3%		2 - 12	89%- 3%					2-14	93%~3%	
3 - 8	99%~3%			N.A.	N.A.		N.A.	N.A.	2 - 8	94%- 3%						N.A.	N.A.
2 -16	95%~3%					2 - 20	95%- 3%		2 - 16	94%- 3%					2-18	96%~3%	< 3
3 - 8	99%~3%						N.A.	N.A.	3 - 8	95%- 3%						N.A.	N.A.
3 - 8	99%~3%						N.A.	N.A.	3 - 8	94%- 3%						N.A.	N.A.
2 -16	95%~3%					2 - 20	84%- 3%		2 - 16	81%- 3%					2-3	89%~12%	
2 - 8	99%~3%		2 - 10	97%- 3%		2 - 8	96%- 4%	<3	2 - 8	93%- 3%		1- 5	95%- 3%		2-18	98%~20%	
2 - 8	99%~3%		2 - 10	94%- 3%		2 - 8	99%- 3%		2 - 8	95%- 3%						N.A.	N.A.
3 - 20	95%~3%						N.A.	N.A.	3 - 20	78%- 3%					8-20	91%~30%	
2 - 8	99%~3%		5 - 10	96%- 3%			N.A.	N.A.	2 - 8	92%- 3%		1- 5	91%- 6%		2-20	92%~29%	
3 - 8	99%~3%		5 - 10	97%- 3%		3 - 8	95%- 3%		2 - 8	92%- 3%		1- 5	93%- 3%		2-14	91%~6%	
3 - 8	99%~3%			N.A.	N.A.		N.A.	N.A.	3 - 8	95%- 3%		1- 5	96%- 6%		2-19	94%~14%	
3 - 8	99%~3%		2 - 10	97%- 3%			N.A.	N.A.	2 - 8	70%- 3%		1- 5	31%~3%		3-20	85%~20%	
3 - 8	99%~3%		2 - 10	97%- 3%		2 - 8	80%- 3%		2 - 8	87%- 3%		1- 5	86%- 3%		3-20	89%~19%	
3 - 9	96%~3%					2 - 13	78%- 3%		2 - 9	86%- 3%					3-10	89%~19%	
8 - 16	96%~3%					2 - 20	77%- 3%		2 - 16	83%- 3%					3-15	90%~20%	
2 - 4	94%~3%					2 - 6	98%- 3%		2 - 4	97%- 3%					2-5	97%~8%	
2 - 5	96%~3%					2 - 3	76%- 3%		2 - 5	81%- 3%					2-5	89%~10%	
2 - 6	99%~3%					2 - 8	89%- 3%		2 - 8	89%- 3%		1- 5	82%- 5%		2-20	90%~3%	
2 - 4	96%~3%		2 - 10	97%- 3%		2 - 6	97%- 9%		2 - 4	97%- 6%		1- 5	99%- 3%				
	N.A.	N.A.	2 - 10	97%- 3%		2 - 6	94%- 3%		2 - 4	92%- 3%		1- 5	96%- 3%				
3 - 8	99%~3%		5 - 10	97%- 3%		3 - 8	95%- 3%		2 - 8	92%- 3%		1- 5	93%- 3%		2-14	91%~6%	
3 - 8	99%~3%		5 - 10	97%- 3%		3 - 8	95%- 3%		2 - 8	92%- 3%		1- 5	93%- 3%		2-14	91%~6%	
2 - 8	99%~3%		5 - 10	96%- 3%			N.A.	N.A.	2 - 8	92%- 3%		1- 5	91%- 6%		2-20	92%~29%	
3 - 8	99%~3%		5 - 10	97%- 3%		3 - 8	95%- 3%		2 - 8	92%- 3%		1- 5	93%- 3%		2-14	91%~6%	
2 - 14	95%~3%					2 - 20	90%- 7%		2 - 14	88%- 4%					2-16	93%~34%	
3 - 13	95%~3%						N.A.	N.A.	2 - 13	93%- 3%					8-14	95%~24%	< 15
2 - 10	85%~3%					2 - 14	91%- 3%		2 - 10	80%- 3%	<11				2-11	89%~11%	< 12
3 - 8	99%~3%		2 - 10	96%- 3%		2 - 8	85%- 3%		2 - 8	93%- 3%		1- 5	50%~3%		2-18	98%~14%	
3 -16	90%~3%					2 - 20	84%- 3%		2 - 16	86%- 3%					2-18	94%~10%	
2 - 8	99%~3%	<2	2 - 10	97%- 3%		2 - 8	87%- 3%	<9	3 - 8	92%- 3%	<9				2-20	94%~17%	
5 -20	96%~3%					2 - 8	97%- 3%		2 - 20	94%- 3%					2-20	98%~3%	
2 -20	96%~3%					2 - 20	83%- 3%	<9	3 - 20	94%- 3%	<14				2-14	94%~13%	< 15
2 - 8	99%~3%	<2	2 - 10	97%- 3%		2 - 8	94%- 4%	<9	2 - 8	91%- 3%	<9				3-13	93%~14%	
2 - 8	99%~3%		2 - 6	97%- 3%		2 - 8	87%- 3%	<2	2 - 6	93%- 3%							

remain in portfolio 2019			LED Crystal_giant 25W E27 GOLD DIM LED double layers 25W E27 smoky DIM LED diamond_giant 25W E27 CL DIM			LED 25W B38 B22 WW CL WGD LED 25W B38 E14 WW CL WGD LED 25W BA38 E14 WW CL WGD			LED 40W B38 B15 WW CL WGD LED 40W B38 B22 WW CL WGD LED 40W B38 E14 WW CL WGD LED 40W BA38 E14 WW CL WGD LED 40W P48 B22 WW CL WGD LED 40W P48 E14 WW CL WGD LED 40W P48 E27 WW CL WGD			LED 60W B40 E14 WW CL WGD SRT4 LED 60W P50 E14 WW CL WGD SRT4			LEDFla LEDFla LEDFla		
																	
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
1-3	99%~3%		1-3	91%~6%		2-18	96%~3%		2-12	93%~3%		2-12	90%~3%		2 - 20		
2-3	99%~3%		1-3	93%~4%		2-20	89%~3%		2-13	89%~3%					2 - 20		
2-3	82%~3%						N.A.	N.A.		N.A.	N.A.		N.A.	N.A.			
1-3	99%~8%		1-3	93%~13%		2-20	92%~3%		2-13	92%~3%					2 - 20		
2-3	99%~3%		1-3	92%~3%		2-25	91%~3%		2-17	91%~3%					2 - 20		
2-3	99%~3%		1-3	93%~3%		2-30	88%~3%		2-20	93%~3%		2-15	92%~3%		2 - 20		
1-3	99%~3%		1-3	93%~4%		2-21	94%~3%		2-14	91%~3%		2-14	91%~3%		2 - 20		
1-3	99%~3%		1-3	90%~8%		2-20	84%~3%		2-17	83%~3%		2-15	88%~3%		2 - 20		
1-3	99%~3%					2-20	88%~7%	<4	2-17	88%~5%	< 6	2-17	99%~3%		2 - 20		
1-3	99%~3%		1-3	92%~6%		2-20	95%~3%		2-13	92%~3%		2-13	90%~3%		2 - 20		
2-3	99%~3%		1-3	90%~3%		2-15	88%~3%		2-11	87%~0%		2-11	90%~3%		2 - 16		
	N.A.	N.A.	2-3	95%~5%		2-20	91%~3%		2-14	90%~3%					2 - 20		
1-3	99%~3%											2-13	99%~3%		2 - 20		
1-3	99%~3%		1-3	92%~6%		2-20	95%~3%		2-13	92%~3%		2-13	90%~3%		2 - 20		
2-3	99%~3%		1-3	90%~3%		2-15	88%~3%		2-11	87%~0%		2-11	90%~3%		2 - 16		
	N.A.	N.A.	2-3	95%~5%		2-20	91%~3%		2-14	90%~3%					2 - 20		
1-3	99%~3%					2-20	95%~7%	<7	2-14	95%~5%	< 9	2-14	99%~4%		2 - 20		
1-3	99%~3%		1-3	89%~3%		2-25	94%~3%		2-17	92%~3%					2 - 20		
1-3	99%~3%						95%~4%	<7	2-10	96%~3%	< 10	2-10	99%~3%		2 - 15		
1-3	97%~3%						95%~4%	<7	2-10	95%~3%	< 10	2-10	99%~3%		2 - 15		
1-3	99%~3%						95%~7%	<7	2-17	96%~4%	< 11	2-10	99%~3%		2 - 20		
1-3	99%~3%					2-26	89%~3%		2-18	89%~3%		2-10	89%~3%		2 - 20		
1-3	99%~3%		1-3	88%~3%		2-25	93%~4%		2-17	92%~3%		2-15	90%~3%		2 - 20		
1-3	99%~4%						78%~7%	<6	2-4	77%~4%	< 5	2-4	88%~3%		2 - 6		
2-3	99%~3%											2-10	94%~3%				
2-3	92%~3%			N.A.	N.A.		N.A.	N.A.		N.A.	N.A.						
1-3	97%~3%					2-20	95%~4%	<7	2-13	93%~4%	< 9	2-13	99%~3%		2 - 20		
							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.						
							N.A.	N.A.		N.A.	N.A.						
1-3	97%~3%											2-5	87%~3%				
2-3	99%~3%		1-3	94%~3%											2 - 20		
1-3	98%~3%		1-3	97%~3%		2-15	94%~3%		2-10	91%~3%		2-10	95%~3%		2 - 20		
2-3	97%~3%						79%~4%		8-17	79%~4%		3-17	90%~3%		5 - 20		
1-3	99%~3%		1-3	92%~6%		2-20	95%~3%		2-13	92%~3%		2-13	90%~3%		2 - 20		
2-3	99%~3%		1-3	90%~3%		2-15	88%~3%		2-11	87%~3%		2-11	90%~3%		2 - 16		
	N.A.	N.A.	2-3	95%~5%		2-20	91%~3%		2-14	90%~3%					2 - 20		
2-3	92%~3%		2-3	81%~5%		2-23	79%~3%		2-15	77%~3%		2-15	80%~3%		2 - 20		
1-3	99%~3%		2-3	87%~3%		2-25	88%~3%		2-17	87%~3%		2-15	80%~3%		3 - 20		
1-3	99%~3%						83%~3%		2-7	82%~3%		2-17	90%~3%		2 - 10		
1-3	98%~3%						83%~3%			N.A.	N.A.	2-13	84%~3%		2 - 20		
1-3	98%~3%					2-5	96%~5%		2-3	96%~4%		2-3	99%~3%		2 - 5		
1-3	98%~3%						82%~7%		2-4	82%~5%		2-4	89%~3%		2 - 6		
						2-20	84%~3%		2-17	83%~3%		2-15	88%~3%		2 - 20		
			1-3	96%~16%								2-3	99%~4%				
1-3	99%~3%		1-3	90%~3%								2-3	96%~3%				
2-3	99%~3%		1-3	90%~3%		2-15	88%~3%		2-11	87%~3%		2-11	90%~3%		2 - 16		
2-3	99%~3%		1-3	90%~3%		2-15	88%~3%		2-11	87%~3%		2-11	90%~3%		2 - 16		
1-3	99%~3%		1-3	92%~6%		2-20	95%~3%		2-13	92%~3%		2-13	90%~3%		2 - 20		
2-3	99%~3%		1-3	90%~3%		2-15	88%~3%		2-11	87%~3%		2-11	90%~3%		2 - 16		
1-3	97%~3%					2-18	88%~7%		2-12	84%~4%		2-12	90%~3%		2 - 20		
	N.A.	N.A.				4-16	89%~4%		5-11	91%~4%	< 12	3-11	80%~3%		10 - 16		
1-3	91%~3%					2-13	86%~3%		2-8	79%~3%	< 8	2-8	85%~3%		2 - 13		
2-3	92%~3%		2-3	92%~3%		2-20	91%~3%		2-13	90%~3%		2-13	90%~3%		2 - 20		
1-3	93%~3%											2-13	88%~3%		2 - 20		
2-3	99%~3%	< 2	1 or 3	92%~3%		6-25	90%~3%	<6	4-17	92%~3%	<4				2 - 20		
1-3	98%~3%					2-20	99%~3%		2-17	96%~3%	< 7	2-17	93%~3%		2 - 20		
1-3	99%~3%						89%~3%		2-10	89%~3%	< 11	2-17	96%~3%		3 - 20		
1-3	99%~3%		1-3	90%~4%		6-15	92%~3%	<6	4-10	86%~3%	<4				2 - 20		
2-3	99%~3%		1-3	92%~3%											2 - 8		

me 15W B38 E14
me 15W P48 E14
me 15W P48 E27



Dimming Range	Glowing
89%'16%	
93%'12%	
N.A.	N.A.
94%'14%	
93%'3%	
94%'3%	
91%'15%	
88%'3%	
96%'14%	
89%'21%	
88%'3%	
94%'5%	
99%'5%	
89%'21%	
88%'3%	
94%'5%	
98%'29%	
89%'7%	
89%'7%	
97%'19%	
98%'20%	
91%'19%	
90%'5%	
84%'29%	
N.A.	N.A.
N.A.	N.A.
96%'14%	
N.A.	N.A.
N.A.	N.A.
N.A.	N.A.
94%'9%	
94%'9%	
84%'21%	
89%'21%	
88%'3%	
94%'5%	
80%'11%	
85%'11%	
86%'10%	
87%'10%	
99%'3%	
86%'3%	
88%'3%	
88%'3%	
88%'3%	
89%'21%	
88%'3%	
89%'25%	
93%'15%	
84%'3%	
92%'3%	
84%'9%	
91%'8%	
99%'3%	
93%'3%	
89%'11%	
92%'12%	

July 2019

Consumer LED Mains Voltage range

Recommended dimmer compatibility list for Mains Voltage lamps

KEY

X-Y	Excellent dimming with X-Y lamps, however external factors can negatively influence the deep dimming performance
X-Y	Lamps are dimmable across full dimming range, but exhibit diminished flickering at a single distinct position in the range
	Unexpected performance behavior, not in line with good dimming perception
N.A.	Dimmer lamp combination not applicable
	Dimmer lamp combination not tested

This document is for information purposes and must be treated as recommendation. Signify attempted to provide best results, results are generated in lab conditions and might contain faults

Brand	Type	[Type] Load
Berker INSTA	286710	[RC] 20 ~ 360 W - Turn
Berker INSTA	283010	[R] 60 ~ 400 W - Turn
Bticino	L4407	[] 60 ~ 250 W
Busch Jaeger ABB	2200 U - 503	[R] 60 ~ 400 W - Turn
Busch Jaeger ABB	2247 U	[R L] 20 ~ 500 W - Turn
Busch Jaeger ABB	2250 U	[R] 60 ~ 600 W - Turn
Busch Jaeger ABB	6513 U - 102	[RC] 40 ~ 420 W - Turn
Busch Jaeger ABB	6523 U	[LED] 2 ~ 100 VA-LED - Turn
Busch Jaeger ABB	6526 U	[LED] 2 ~ 100 VA-LED - Push (2wire)
ELKO Schneider	SBD200LED (CCTEL10501)	[LED/RC] 4 ~ 200W(RC) 4~400W(RL)
ELKO Schneider	SBD315RC (315 GLE)	[RC] 315W
ELKO Schneider	SBD420RCRL (CCTEL13011)	[RLC] 420W
Eltako	EVD61NPN-UC	400W 3-wire Push Module
Feller Schneider	40200 (SBD200LED CCTCH10601)	[LED/RC] 4 ~ 200W(RC) 4~400W(RL)
Feller Schneider	40300 (SBD315)	[RLC] 300W
Feller Schneider	40420 (SBD420)	[RLC] 420W
GIRA	1176-00/01	[RLC] 50 ~ 420W
GIRA	2390 00/ 100	[LED] 7 ~ 100W - Push (3wire)
Hager	EVN 011	[RC] 300VA
Hager	EVN 012	[RC] 300W
Hager	EVN 004	[RL] 500VA
Jung	225 TDE	[RC] 20 ~ 525 W - Turn
Jung	1271LEDDE	[LED] 3 ~ 100W - Push (3wire)
Klik aan Klik uit	AWMD-250	[LED] 3~ 24W
Klik aan Klik uit	ACM 300	300W - 3-wire Push LED Dimmer
Legrand	774161	[RL] 40 ~ 400 W - Turn
Legrand	78401	[RLC] 40 ~ 500W
Legrand	67081	[RL] 40 ~ 400 W - Turn
Legrand	67082	[RL] 40 ~ 600 W - Turn
Legrand	67083	[RLC] 3 ~ 400W
Legrand	67084	[RLC] 8 - 300 VA - Push LED (3wire)
Legrand	67085 (078406)	[RLC] 8 - 300 VA - Push LED (3wire)
Legrand	L4402N	[R] 60~500W
Merten Schneider	SBD200LED (MEG5134-0000)	[LED/RC] 4 ~ 200W(RC) 4~400W(RL)
Merten Schneider	SBD315RC (MEG5136-0000)	[RC] 315W
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
MK - Electric	K4501 WHILV	[RLC] 180W
MK - Electric	K4500 WHILV	[RLC] 400W
NIKO	310-0280X	[LED] 2 ~100 VA
PEHA	431HAN	[RL] 6~120W [LED] 6~60W
Philips	UID8670	[LED] 2 ~ 100 VA-LED - Push (3wire)
RELCO	RP0977	[LED] 4-100W
RELCO	RM0545	[LED] 4-100W
Schneider	SBD315RC (SBD 315, SDD 315)	[RC] 315W
Schneider	SBD315RC (ATD315)(CCT011533)	[RC] 315W
Schneider	SBD200 (WDE 002299)	[] 4~400VA - Turn Universal (2wire)
Schneider	SBD315RC (SBD 315)	[RC] 315W
VADSBO	ED 350	[RC] 50 ~350W
VADSBO	DRS 315	[RC] 50 ~315W
VADSBO	DU 250	[RC] 20 ~250W
Varilight	HQ3W	[R] 60-400W
Varilight	ICT401 M	[RC] 20-400W
Vimar	20148	[RL] 500W
Vimar	14153	[R]
Vimar	20160	[RC]
Vimar	20162	[RL] 40~300W
IKEA	E0902 - Dim	[R] 25~150W

LED 40W A60 B22 WW CL WGD LED 40W A60 E27 WW CL WGD			LED 60W A60 B22 WW CL WGD LED 60W A60 E27 WW CL WGD			LED 40W A60 E27 927 WGD			LED 60W A60 E27 927 WGD			LED 75W A60 E27 927 WGD			LED 100W A60 E27 927 WGD		
Dimming Performance			Dimming Performance			Dimming Performance			Dimming Performance			Dimming Performance			Dimming Performance		
1-3	87%~3%		1-3	98%~4%		1-3	98%~8%		1-3	94%~7%		1-3	91%~10%		1-3	94%~9%	
1-3	90%~3%		1-3	95%~3%		1-3	98%~7%		1-3	96%~5%		1-3	76%~7%		1-3	98%~10%	
	N.A.	N.A.		N.A.	N.A.		N.A.	N.A.		N.A.	N.A.		N.A.	N.A.			
1-3	93%~3%		1-3	94%~5%		1-3	97%~19%		1-3	94%~9%		1-3	77%~12%		1-3	98%~15%	
1-3	90%~3%		1-3	95%~3%		1-3	99%~3%		1-3	95%~3%		1-3	75%~3%		1-3	96%~3%	
1-3	92%~3%		1-3	95%~3%		1-3	97%~3%		1-3	97%~3%		1-3	79%~2%		1-3	98%~3%	
1-3	94%~8%		1-3	96%~5%		1-3	98%~7%		1-3	95%~6%		1-3	75%~7%		1-3	98%~8%	
1-3	86%~3%		1-3	89%~3%		1-3	83%~3%		1-3	89%~3%		1-3	88%~3%		1-3	97%~5%	
1-3	91%~4%		1-3	88%~5%		1-3	88%~10%		1-3	97%~6%		1-3	95%~8%				
1-3	88%~3%		1-3	90%~4%			N.A.	N.A.	2-3	93%~8%		1-3	77%~9%		1-3	96%~9%	
1-3	93%~3%		1-3	92%~3%		1-3	98%~3%		1-3	94%~2%		1-3	89%~3%		1-3	97%~3%	
1-3	89%~3%		1-3	95%~3%			N.A.	N.A.		N.A.	N.A.	1-3	77%~5%		1-3	99%~4%	
						1-3	98%~6%		1-3	99%~3%		1-3	99%~6%				
1-3	88%~3%		1-3	90%~4%			N.A.	N.A.	2-3	93%~8%		1-3	77%~9%		1-3	96%~9%	
1-3	93%~3%		1-3	92%~3%		1-3	98%~3%		1-3	94%~2%		1-3	89%~3%		1-3	97%~3%	
1-3	89%~3%		1-3	95%~3%			N.A.	N.A.		N.A.	N.A.	1-3	77%~5%		1-3	99%~4%	
1-3	93%~5%		1-3	88%~5%		1-3	99%~19%			N.A.	N.A.	1-3	95%~14%				
1-3	86%~3%		1-3	91%~3%		1-3	97%~31%		1-3	95%~17%		1-3	69%~16%		1-3	97%~5%	
1-3	98%~3%		1-3	93%~3%		1-3	98%~8%		1-3	99%~7%		1-3	96%~11%				
1-3	98%~3%		1-3	93%~3%		1-3	98%~12%		1-3	99%~6%		1-3	96%~11%				
1-3	98%~3%		1-3	93%~3%		1-3	99%~13%		1-3	99%~6%		1-3	98%10%				
1-3	93%~3%		1-3	96%~5%		1-3	98%~9%		1-3	96%~8%		1-3	90%~11%		1-3	98%~9%	
1-3	87%~7%		1-3	91%~7%		1-3	97%~4%					1-3	90%~6%		1-3	98%~4%	
1-3	82%~4%		1-3	83%~5%			N.A.	N.A.	1-3			1-2	79%~15%				
						2-3	96%~8%		1-3	89%~8%		1-2	96%~7%				
							N.A.	N.A.	2-3	96%~5%		2-3	78%~5%		1-3	98%~8%	
1-3	96%~3%		1-3	93%~3%		1-3	98%~7%		1-3	97%~4%		1-3	96%~7%				
	N.A.	N.A.		N.A.	N.A.		N.A.	N.A.	2-3	97%~5%		2-3	77%~5%				
	N.A.	N.A.		N.A.	N.A.	3	98%~5%		2-3	97%~5%		2-3	75%~5%				
	N.A.	N.A.	1-3	90%~3%			N.A.	N.A.	1-2	89%~3%		1	85%~4%				
1-3	95%~3%		1-3	95%~3%		2-3	99%~6%		1-3	98%~6%		1-3	76%~5%		1-3	96%~3%	
1-3	88%~17%		1-3	95%~3%		1-3	99%~3%		1-3	96%~3%		1-3	79%~3%		1-3	99%~3%	
	N.A.	N.A.	2-3	83%~5%		2-3	97%~13%		2-3	89%~6%		2-3	85%~13%				
1-3	88%~3%		1-3	90%~4%			N.A.	N.A.	2-3	93%~8%		1-3	77%~9%		1-3	96%~9%	
1-3	93%~3%		1-3	92%~3%		1-3	98%~3%		1-3	94%~2%		1-3	89%~3%		1-3	97%~3%	
1-3	89%~3%		1-3	95%~3%			N.A.	N.A.		N.A.	N.A.	1-3	77%~5%		1-3	99%~4%	
	N.A.	N.A.	1-3	80%~3%		1-3	99%~6%		1-3	84%~5%		1-3	66%~7%		1-3	88%~9%	
1-3	85%~3%		1-3	90%~3%		1-3	97%~6%		1-3	90%~5%		1-3	71%~6%		1-3	93%~6%	
1-3	88%~3%		1-3	83%~3%		1-3	96%~7%		1-3	90%~3%		1-3	84%~7%				
1-3	88%~3%		1-3	85%~3%		1-3	95%~7%		1-3	90%~3%		1-3	87%~7%				
1-3	98%~4%		1-3	95%~5%		1-3	98%~3%		1-2	99%~3%		1-2	99%~3%				
1-3	88%~4%		1-3	83%~5%		1-3	98%~21%		1-3	92%~3%		1-3	82%~5%				
1-3	86%~3%		1-3	89%~3%		1-3	83%~3%		1-3	89%~3%		1-3	88%~3%				
						1-3	96%~4%		1-2	99%~9%		1-2	99%~14%		1-3	98%~12%	
						1-3	98%~8%		1-2	95%~4%		1-2	90%~6%		1-3	94%~6%	
1-3	93%~3%		1-3	92%~3%		1-3	98%~3%		1-3	94%~2%		1-3	89%~3%		1-3	97%~3%	
1-3	93%~3%		1-3	92%~3%		1-3	98%~3%		1-3	94%~2%		1-3	89%~3%		1-3	97%~3%	
1-3	88%~3%		1-3	90%~4%			N.A.	N.A.	2-3	93%~8%		1-3	77%~9%		1-3	96%~9%	
1-3	93%~3%		1-3	90%~4%		1-3	98%~3%		1-3	94%~2%		1-3	89%~3%		1-3	97%~3%	
1-3	91%~5%		1-3	85%~5%		1-3	99%~25%		1-3	94%~8%		1-3	87%~13%				
	N.A.	N.A.	1-3	93%~3%	<2		N.A.	N.A.		N.A.	N.A.	1-3	92%~9%	<4			
1-3	88%~3%	<4	1-3	83%~3%	<4	1-3	96%~6%		1-3	90%~3%		1-3	85%~5%	<4			
1-3	92%~3%		1-3	99%~3%		1-3	96%~4%		1-3	96%~3%		1-3	74%~5%		1-3	94%~4%	
						1-3	97%~3%		1-3	88%~2%		1-3	83%~7%				
	N.A.	N.A.		N.A.	N.A.	1-3	97%~5%	<3	1-3	96%~4%	<2	1-2	78%~5%	<4			
1-3	98%~3%		1-3	98%~3%		2-3	98%~3%		1-3	95%~6%		1-3	97%~3%				
	N.A.	N.A.	1-3	93%~3%	<4	2-3	95%~3%	<2	1-3	96%~4%	<2	1-3	96%~4%	<4	1-3	95%~6%	<2
	N.A.	N.A.		N.A.	N.A.	1-3	98%~7%	<3	1-3	95%~9%	<2	1-2	75%~5%	<4	1-3	95%~5%	<2
1-3	91%~1%		1-3	93%~1%		1-3	97%~7%		1-3	96%~5%		1-3	79%~7%		1-2	98%~8%	