

DIMMER COMPATIBILITY CL P

BASIC INFORMATION:

1. WHAT IS THE PRODUCT CODE AND WHERE DO I FIND IT?

The product code describes the lamp type. It contains 7 letters and digits and is starting with "A". Below an example for the product code of the stamp of the lamp:



2. HOW CAN I READ THE FOLLOWING CHARTS?

Legend:
Information about the dimmability of the lamps. Green means very good dimmability, yellow means limited dimmability, red means undesired dimmability etc.

List of dimmers tested in laboratory conditions

Legend					SUPERSTAR PAR16 35 36°				SUPERSTAR PAR16 50 36°				SUPERSTAR PAR16 80 36°				SUPERSTAR PAR16 80 120°						
Very good dimmability with indicated number of lamps (dimming range greater than 75%)																							
Limited dimmability with indicated number of lamps (dimming range smaller than 75%)																							
Undesired dimmability																							
Not relevant																							
Not tested																							
Dimmer					EAN/Basic Code		EAN/Basic Code		EAN/Basic Code		EAN/Basic Code		EAN/Basic Code		EAN/Basic Code		EAN/Basic Code						
Brand	Model	Voltage range	Power	Type	Number of Lamps	Dimming range	Number of Lamps	Dimming range	Number of Lamps	Dimming range	Number of Lamps	Dimming range	Number of Lamps	Dimming range	Number of Lamps	Dimming range							
ABB	STD 50-3	230/50Hz	60-500	L	4052839330153/AC01184	1-20	98% - 15%	1-13	98% - 20%	1-8	97% - 23%	1-8	97% - 23%	4052839330157/AC01152	2-20	98% - 15%	2-20	97% - 12%	2-20	98% - 16%	2-20	98% - 16%	
Altenburger Electronic	50 30	230/50Hz	15-350	T	4052839330157/AC01152	1-10	98% - 15%	2-10	97% - 1%	1-4	96% - 1%	1-4	96% - 1%	4052839330159/AC01134	1-20	98% - 27%	1-20	98% - 26%	1-20	97% - 27%	1-20	97% - 27%	
ALPORA	DSP 400	230/50Hz	400	L	4052839330232/AB41306	1-10	98% - 1%	2-9	98% - 1%	1-6	94% - 7%	1-6	94% - 7%	4058075036889/AC03043	1-20	98% - 1%	2-9	98% - 1%	1-6	97% - 9%	1-6	97% - 9%	
Berker	2861	230/50Hz	50-420	U	4058075036889/AC03043	1-20	98% - 1%	2-12	97% - 13%	1-8	95% - 22%	1-8	95% - 22%	4058075036889/AC03051	2-20	99% - 15%	2-20	98% - 17%	2-20	98% - 21%	2-20	98% - 21%	
Blicino	L/NNT441N	230/50Hz				1-10	96% - 22%	1-10	97% - 26%	1-10	97% - 26%	1-10	97% - 26%		1-10	96% - 22%	1-10	97% - 26%	1-9	97% - 15%	1-9	97% - 15%	
Blicino	L/NNT4408	230/50Hz	60-600	L		1-10	98% - 34%	1-10	97% - 35%	1-5	97% - 15%	1-5	97% - 15%		1-10	98% - 15%	1-13	98% - 20%	1-8	97% - 23%	1-8	97% - 23%	
Blicino	NT4402N	230/50Hz	500	R		2-13	98% - 1%	1-10	98% - 5%	1-6	97% - 9%	1-6	97% - 9%		1-20	98% - 1%	1-10	98% - 5%	1-6	97% - 9%	1-6	97% - 9%	
Busch-Jaeger	6513 U-102	230/50Hz	40-420	T		1-11	98% - 1%	1-10	99% - 1%	1-5	99% - 7%	1-5	99% - 7%		1-10	98% - 1%	1-10	99% - 1%	1-5	99% - 7%	1-5	99% - 7%	
Busch-Jaeger	6523 U-102	230/50Hz	420	T		1-10	98% - 1%	1-10	98% - 5%	1-4	97% - 1%	1-4	97% - 1%		1-10	98% - 1%	1-10	98% - 5%	1-4	97% - 1%	1-4	97% - 1%	
Busch-Jaeger	2250 U	230/50Hz	60-600	L		2-20	98% - 6%	1-20	98% - 7%	1-20	97% - 10%	1-20	97% - 10%		1-20	98% - 6%	1-20	98% - 7%	1-20	97% - 10%	1-20	97% - 10%	
Busch-Jaeger	6526 U	230/50Hz				1-20	98% - 1%	1-13	97% - 1%	1-8	96% - 1%	1-8	96% - 1%		1-20	98% - 1%	1-13	97% - 1%	1-8	96% - 1%	1-8	96% - 1%	
Busch-Jaeger	2247 U-500	230/50Hz				1-14	98% - 1%	1-13	97% - 4%	1-10	97% - 19%	1-10	97% - 19%		1-14	98% - 1%	1-13	97% - 4%	1-10	97% - 19%	1-10	97% - 19%	
CENTURY CONTROL	MULTI DIMMER	230/50Hz	60-600	L																			
DINUY	RE EL1LE1	230/50Hz	400	LED																			
ELKO	400GLI	230/50Hz																					
ELKO	315GLE	230/50Hz	20-315	T																			
ELKO	600GLI	230/50Hz	40-600	U																			
ELKO	420GLEI	230/50Hz	40-420	U																			

Information about the LEDVANCE lamp type

Assessment of the results into categories. Includes the number of lamps and the related dimming range

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BASISINFORMATIONEN:

1. WAS IST DER PRODUKTCODE UND WO FINDE ICH IHN?

Der Produktcode beschreibt den Lampentyp. Er besteht aus sieben Buchstaben und Ziffern und beginnt mit einem "A". Nachfolgend ein Beispiel eines Produktcodes auf dem Aufdruck der Lampe.



220-240V **AC01770** 2700K
13 W 50/60 Hz 27 mA
Made in Germany XXX-XXXX

2. WIE LESE ICH DIE FOLGENDEN TABELLEN?

Legende: Angaben zur Dimmbarkeit der Lampen. Grün bedeutet eine sehr gute Dimmbarkeit mit der angegebenen Lampenanzahl, gelb bedeutet eine eingeschränkte Dimmbarkeit, rot bedeutet, dass unerwünschtes dimmverhalten auftreten kann etc.

Liste der getesteten Dimmer

Legend					SUPERSTAR							
Very good dimmability with indicated number of lamps (dimming range greater than 75%)					PAR16 35 36*	PAR16 50 36*	PAR16 60 36*	PAR16 60 120*				
Limited dimmability with indicated number of lamps (dimming range smaller than 75%)												
Undesired dimmability					EAN/ Basic Code	EAN/ Basic Code	EAN/ Basic Code	EAN/ Basic Code				
Not relevant					405283330133/AC01184	405283330171/AC01187	405283330210/AB41305	405807503668/AC03049				
Not tested					405283330157/AC01192	405283330199/AC01194	405283330232/AB41306	405807503632/AC03051				
Dimmer					Number of Lamps	Dimming range	Number of Lamps	Dimming range	Number of Lamps	Dimming range	Number of Lamps	Dimming range
ABB	STD 50-3	230V50Hz	60-500	L	1-20	98% - 15%	1-13	98% - 20%	1-8	97% - 23%	1-8	97% - 23%
Altenburger Electronic	50 30	230V50Hz	15-350	T	2-20	98% - 15%	2-20	97% - 12%	2-20	98% - 16%	2-20	98% - 16%
AURORA	DSP 400	230V50Hz	400	L	1-10	98% - 15%	2-10	97% - 14%	1-4	96% - 1%	1-4	96% - 1%
Berker	2861	230V50Hz	50-420	U	1-20	98% - 27%	1-20	98% - 25%	1-20	97% - 27%	1-20	97% - 27%
Bicimo	LJNNT441N	230V50Hz			1-15	98% - 1%	1-10	97% - 5%	1-6	94% - 7%	1-6	94% - 7%
Bicimo	LJNNT4408	230V50Hz			2-20	98% - 1%	2-9	98% - 1%	1-6	97% - 3%	1-6	97% - 3%
Bicimo	NT4402N	230V50Hz	500	R	3-18	99% - 19%	2-12	97% - 19%	1-8	95% - 22%	1-8	95% - 22%
Busch-Jaeger	6513 U-102	230V50Hz	40-420	T	2-20	98% - 15%	2-20	98% - 17%	2-20	98% - 21%	2-20	98% - 21%
Busch-Jaeger	6523 U-102	230V50Hz	420	T	1-10	96% - 22%	1-10	97% - 26%				
Busch-Jaeger	2250 U	230V50Hz	60-600	L	1-10		2-14	98% - 16%	1-9	97% - 15%	1-9	97% - 15%
Busch-Jaeger	6526 U	230V50Hz			1-13	98% - 34%	1-10	97% - 35%	1-5		1-5	
Busch-Jaeger	2247 U-500	230V50Hz			1-20	98% - 15%	1-13	98% - 20%	1-8	97% - 23%	1-8	97% - 23%
CENTURY CONTROL	MULTI DIMMER	230V50Hz	60-600	L	2-13	98% - 1%	1-10	98% - 5%	1-6	97% - 9%	1-6	97% - 9%
DINJY	RE EL1LE1	230V50Hz	400	LED	1-11	98% - 1%	1-10	98% - 1%	1-5	99% - 7%	1-5	99% - 7%
ELKO	400GLI	230V50Hz			1-10		1-10		1-4	97% - 1%	1-4	97% - 1%
ELKO	316GLE	230V50Hz	20-315	T	2-20	98% - 6%	1-20	98% - 7%	1-20	97% - 10%	1-20	97% - 10%
ELKO	600GLI	230V50Hz	40-600	U	1-20	98% - 1%	1-13	97% - 1%	1-8	96% - 1%	1-8	96% - 1%
ELKO	420GLEI	230V50Hz	40-420	U	1-14	98% - 1%	1-13	97% - 4%	1-10	97% - 19%	1-10	97% - 19%

Angaben zum LEDVANCE Lampentyp

Bewertung der Testergebnisse in Ampel Kategorien. Beinhaltet sowohl die Lampenanzahl als auch den dimmbaren Bereich





















DIMMER COMPATIBILITY CL P

Legend					P FPR CLAS P FIL/ GLFR F27		CLAS P 25 DIM P GL FR E27		CLAS P 25 DIM P GL FR E14		CLAS P 40 DIM P Frosted		CLAS P 40 DIM P FIL/ GLFR F27/R27d		CLAS P 40 DIM P FIL/ GLFR F14		CLAS P 40 DIM S FIL/ GLFR F14		CLAS P 40 DIM S FIL/ GLFR F27		CLAS P 40 DIM S FIL/ GLFR		CLAS P 40 DIM S FIL/ GLFR		CLAS P 60 DIM P GL FR E14		CLAS P 40 DIM S FIL/ GLFR		CLAS P 40 DIM GLR/ S FIL					
Good dimmability with indicated number of lamps (dimming range greater than 75%)																																		
Limited dimmability with indicated number of lamps (dimming range smaller than 75%)																																		
Undesired dimmability																																		
Not tested																																		
Dimmer					EAN / Basic Code		EAN / Basic Code		EAN / Basic Code		EAN / Basic Code		EAN / Basic Code		EAN / Basic Code		EAN / Basic Code		EAN / Basic Code		EAN / Basic Code		EAN / Basic Code		EAN / Basic Code		EAN / Basic Code		EAN / Basic Code					
Brand	Model	Voltage range	Power	Type	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps						
2001	63533	230/50Hz	29,08	T																														
2007	63533	230/50Hz	24,08	T																														
ABB	STD 50-3	230/50Hz	60-500	L	98-6%	98-1%	92-0%	92-0%	74-0%	97-0%	97-16%	99-7%	77-0%	97-0%	78-0%	100-0%	99-2%	98-3%	99-1%	98-3%	87-15%	87-15%	87-15%	87-15%	97-4%	96-1%			96-0%	96-0%	87-1%	87-1%		
Altenburger	50,3	230/50Hz			99-0%				94-0%	97-0%	64-2%	89-0%	95-0%	85-0%	97-0%	81-0%									98-0%				100-1%	100-1%				
AURORA	DSP 400	230/50Hz	400	L	98-0%	98-0%			95-0%	98-0%			100-0%	74-0%	91-0%	60-0%	88-0%	99-0%	99-0%	99-0%	98-0%	87-4%	87-4%	87-4%	87-4%	99-0%	96-0%	88-0%	90-0%	88-0%	88-0%			
Berker	2861	230/50Hz	50-420	U			95-0%	95-0%	86-0%	98-0%					97-0%	85-0%	98-0%	82-0%	98-0%	98-0%									88-0%	90-0%	88-0%	88-0%		
Berker	296110																												88-0%	90-0%	88-0%	88-0%		
Berker	85421200																												88-0%	90-0%	88-0%	88-0%		
Berker	2973																												88-0%	90-0%	88-0%	88-0%		
Bticino	LN/NT4411																																	
Bticino	N HCHD/HS44 11	230/50Hz			90-0%	96-0%	94-0%	94-0%	97-0%			100-0%	100-0%					92-0%	93-0%	92-0%	93-0%	88-0%	88-0%	88-0%	88-0%	89-0%	90-0%	88-0%	90-0%	88-0%	88-0%			
Bticino	LN/NT4408																																	
Bticino	N HCHD/HS44 08	230/50Hz																																
bticino	NT4402N	230/50Hz	500	R			100-0%	97-0%	80-0%	97-0%					95-0%		100-0%		93-0%										95-0%	96-0%	100-2%	100-2%		
BTICINO	International L4406																												95-0%	96-0%	100-2%	100-2%		
BTICINO	imglightL4411N																												89-3%		94-0%	94-0%		
BTICINO	imgNOW K4411C																												96-0%	96-0%	91-0%	91-0%		
BTICINO	RW4411																																	
BTICINO	TCINO-HD4411																																	
Busch-Jaeger	6513 U-102	230/50Hz	420	T	100-0%	100-0%	95-0%	95-0%	98-0%	98-0%	100-0%	100-0%	98-0%	99-0%	100-0%	100-0%	99-0%	99-0%	99-0%	99-0%	99-0%	87-1%	87-1%	87-1%	87-1%	98-0%	97-0%							
Busch-Jaeger	6523 U-102	230/50Hz	40-420	T	83-0%	92-0%	89-0%	95-0%	92-0%	98-0%	100-0%	100-0%	97-0%	98-0%	98-0%	100-0%	100-0%	91-0%	94-0%	91-0%	94-0%	88-0%	88-0%	88-0%	88-0%	88-0%	88-0%	94-0%						
Busch-Jaeger	2250 U	230/50Hz	60-600	L		98-0%							98-0%			22-0%				99-0%		99-0%			100-0%	100-0%	100-0%	100-0%		66-0%	97-0%	96-0%	100-0%	100-0%
Busch-Jaeger	6526 U	230/50Hz					78-0%	95-0%			100-0%				97-0%	79-0%	95-0%															100-0%	100-0%	
Busch-Jaeger	64851 U																															100-0%	100-0%	
NTURY CONT-MULTI DIMMER		230/50Hz	60-600	U	99-0%	99-0%	74-0%	97-0%	77-0%	97-0%	100-0%	99-0%	82-0%	98-0%	84-0%	98-0%	99-0%	98-0%	99-0%	98-0%									97-0%	97-0%	97-0%	97-0%	87-0%	87-0%
DimMax	420 SL	230/50Hz	200	L/T	99-0%	100-0%	85-0%	91-0%	100-0%	100-0%	100-0%	99-0%	92-0%	84-0%	89-0%	74-0%	99-0%	98-0%	98-0%	98-0%									99-0%	67-0%	97-0%	97-0%	87-0%	87-0%
DINUY	RE EL1 LE1	230/50Hz	400	LED	98-6%	98-3%	80-0%	100-0%	100-0%	100-0%	100-0%	99-0%	85-0%	85-0%	85-0%	85-0%	98-4%	99-3%	98-4%	99-4%														
DINUY	RE PLALE 1																																	
DINUY	RE PLALE 0																																	
EcoDIM	0.3-450W Led Dimmer																																	
EHMANN	T24.08																																	
EHMANN	T29.08																																	
ELKO	400GLI	230/50Hz			88-0%	90-0%	92-0%	98-0%			95-0%	100-0%					100-0%	90-0%	91-0%															
ELKO	315GLE	230/50Hz	20-315	T				95-0%			98-0%	100-0%	100-0%	92-0%	97-0%			99-0%	98-0%	98-0%														
ELKO	600GLE	230/50Hz			99-0%	86-0%	92-0%	94-0%	94-0%	98-0%	100-0%	99-0%			98-0%		100-0%	97-0%	96-0%	97-0%	95-0%			100-1%	100-1%	100-1%	100-1%	98-0%	97-0%	97-0%	98-0%	86-0%	86-0%	
ELKO	600GLI	230/50Hz	40-600	U		53-0%			98-0%		100-0%	99-0%	92-0%	91-0%	89-0%	83-0%	99-0%	99-0%	99-0%	97-0%			86-0%	86-0%	86-0%	86-0%	98-0%	60-0%	97-0%	98-0%	86-0%	86-0%		
ELKO	420GLE	230/50Hz	40-420	U	97-0%	99-0%	78-0%	95-0%	80-0%	97-0%	80-0%	100-0%	89-0%	98-0%	88-0%	100-0%	94-0%	96-0%	93-0%					100-0%	100-0%	100-0%	100-0%	98-0%			85-0%	85-0%		
ELKO	1000LRI	230/50Hz			99-0%	98-0%	95-0%	97-0%	100-0%	100-0%	98-0%				86-0%	91-0%																		
ELKO	630GLE	230/50Hz	20-630	U	100-0%	100-0%	85-0%	92-0%			100-0%	98-1%	95-0%	92-0%	97-0%	88-0%	99-0%	77-0%	98-0%		75-0%		86-0%	86-0%	86-0%	86-0%	99-0%	99-0%		97-0%	100-0%	100-0%		
Eltako	EUD61NPN-UC	230/50Hz	5-400	R/L/C	98-0%	98-0%	94-0%	100-0%	100-0%	100-0%	100-0%	100-0%	85-0%	85-0%	85-0%	85-0%	98-0%	99-0%	99-0%	99-0%					100-5%	100-5%	100-5%	100-5%	97-0%	98-0%				
ELTAKO	IUD12NPN-UC																																	
ELTAKO	FLC61NP																																	
ELTAKO	IUD61NPN-UC																																	
Feller	40200.LEDxxx	230/50Hz			100-0%	100-0%	100-0%	94-0%	80-0%	98-0%	100-0%	80-0%	98-0%	96-0%	98-0%	99-0%	99-0%																	
Feller	40600 RLC	230/50Hz	20-600	U	99-0%	86-0%	92-0%	94-0%	94-0%	98-0%	100-0%	99-0%			98-0%		100-0%	97-0%	96-0%	97-0%	95-0%			100-1%	100-1%	100-1%	100-1%	98-0%	97-0%	97-0%	55-0%	86-0%	86-0%	
Feller	40600.RC	230/50Hz			100-0%	100-0%	85-0%	92-0%			100-0%	98-1%	95-0%	92-0%	97-0%	88-0%	99-0%	77-0%	98-0%		75-0%		86-0%	86-0%	86-0%	86-0%	99-0%	99-0%	97-0%	55-0%	86-0%	86-0%		
Feller	40600.RL	230/50Hz			99-0%	53-0%			98-0%		100-0%	99-0%	92-0%	91-0%	89-0%	83-0%	99-0%	99-0%	99-0%	97-0%														

















































DIMMER COMPATIBILITY CL P

Legend						CLAS P 25 DIM P GL FR E27		CLAS P 25 DIM P GL FR E14		CLAS P 40 DIM P Frosted		CLAS P 40 DIM P GL FR E27		CLAS P 40 DIM P GL FR E14		CLAS P 40 DIM P GL FR E14		CLAS P 40 DIM P GL FR E14		CLAS P 40 DIM S FIL/GL FR		CLAS P 40 DIM S FIL/GL FR		CLAS P 60 DIM P GL FR E14		CLAS P 40 DIM S FIL/GL FR		CLAS P 40 DIM S FIL/GL FR							
Good dimmability with indicated number of lamps (dimming range greater than 75%)																																			
Limited dimmability with indicated number of lamps (dimming range smaller than 75%)																																			
Undesired dimmability																																			
Not tested																																			
EAN / Basic Code						EAN / Basic Code		EAN / Basic Code		EAN / Basic Code		EAN / Basic Code		EAN / Basic Code		EAN / Basic Code		EAN / Basic Code		EAN / Basic Code		EAN / Basic Code		EAN / Basic Code		EAN / Basic Code		EAN / Basic Code		EAN / Basic Code					
405807559798 / AC32286 405807559792 / AC32287						4099854067831 / AC32299		4099854067862 / AC32330		4099854044083 / AC45056		4099854067670 / AC32292 4099854067894 / AC32297 4099854067877 / AC32299		4099854067888 / AC32335 4099854067709 / AC32337		4099854067244 / AC45888 4099854063329 / AC45889 4099854063343 / AC45890		4099854062984 / AC45884 4099854063008 / AC45885 4099854063195 / AC45889		4099854068828 / AC57846		4099854077968 / AC57850		4099854253409 / AC57888		4099854253348 / AC57882 4099854253362 / AC57884		4099854065750 / AC57844							
Brand	Model	Voltage range	Power	Type	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps					
Feller	40420.RLC	230/50Hz			97-0%	99-0%	78-0%	95-0%	97-0%	80-0%	100-0%	100-0%	89-0%	98-0%	88-0%	100-0%	94-0%	96-0%	93-0%	100-0%	100-0%	100-0%	100-0%	98-0%	97-0%	97-0%	99-0%	100-0%	100-0%	100-0%					
Feller	31000	230/50Hz			99-0%	98-0%	95-0%	97-0%	100-0%	100-0%	98-0%		96-0%	91-0%		88-0%	100-0%	98-0%	99-0%	99-0%			100-6%	100-6%	100-6%	100-6%	97-0%	97-0%	97-0%	99-0%	100-0%	100-0%			
FINDER	model 1591																																		
FINDER	.21.8.230.0200																									97-0%	98-1%	97-0%	99-0%	100-0%	100-0%				
FINDER	.21.8.230.8300																									97-0%	98-1%	97-0%	99-0%	100-0%	100-0%				
FINDER	.81.8.230.0500																									97-0%	99-1%	98-0%	92-0%	100-8%	100-8%				
FINDER	.11.0.240.0000																									100-0%	100-0%	100-0%	100-0%						
Gira	226200	230/50Hz			90-2%	96-0%		95-0%		97-0%	100-0%	100-0%	85-0%	97-0%	80-0%	100-0%	96-0%	98-0%	95-0%	99-0%			100-2%	100-2%	100-2%	100-2%	91-0%	96-0%	98-0%		100-6%	100-6%			
Gira	030700	230/50Hz	20-525	T	100-0%	100-0%		95-0%	94-0%	98-0%	98-0%	100-0%	98-0%	96-0%	100-0%	100-0%	99-0%	98-0%	98-0%	99-0%			91-0%	91-0%	91-0%	91-0%	98-0%	97-0%	98-0%		100-6%	100-6%			
Gira	117600	230/50Hz	50-420	U			98-0%	95-0%	100-0%	98-0%	100-0%	100-0%	97-0%	97-0%	100-0%	99-0%	98-0%														100-22%	100-22%			
Gira	238500	230/50Hz					95-0%	97-0%	98-0%	100-0%		96-0%	99-0%	99-0%	100-0%	100-0%	98-0%	90-0%													97-0%	90-0%	84-8%	84-8%	
Gira	217400	230/50Hz	4X20-250	KNX-U	99-33%	99-23%		100-0%		100-0%			81-0%	83-0%	81-0%	83-0%	98-30%	99-22%	99-30%	99-22%			100-9%	100-9%	100-9%	100-9%	97-22%	98-16%			97-0%	90-0%	84-8%	84-8%	
Gira	245000																																		
Gira	245500																																		
Gira	540000																																		
Gira	540100																																		
Hager	WUD87	230/50Hz	400	LED-U	99-0%	87-0%	92-0%	89-0%			100-0%	100-0%	77-0%	82-0%	100-0%	92-0%	84-0%	92-0%	84-0%			100-9%	100-9%	100-9%	100-9%	98-0%	93-0%			97-0%	92-0%	100-5%	100-5%		
Hamilton	KP1X40	230/50Hz	400				89-0%	95-0%	80-0%			97-4%	74-0%	96-0%																		94-5%	94-5%		
Hugo Müller	paladin 872110 led	230/50Hz			98-6%	98-3%	80-0%	100-0%	100-0%	100-0%	100-0%	99-0%			85-0%	85-0%	98-4%	99-3%	98-4%	99-4%			83-5%	83-5%	83-5%	83-5%	97-4%	98-2%	96-0%	97-0%	100-17%	100-17%			
Ion	ED Dimmer 0.3-350 Watt																										99-0%	98-1%	97-8%	97-1%	87-15%	87-15%			
Ion	WUW:LED Dimmer 600 Watt																										98-0%	99-1%							
Ion	ID350W-MKII																										98-0%	98-1%			100-14%	100-14%			
Ion	s:LED Dimmer 200 Watt																										98-0%	98-1%		97-0%	86-8%	86-8%			
Ion	ID200W-MKII																										98-0%	98-1%		97-8%	97-3%	100-0%	100-0%		
Jung	225 NVDE	230/50Hz	20-500	L	90-2%	96-0%		95-0%		97-0%	100-0%	100-0%	85-0%	97-0%	80-0%	100-0%	96-0%	98-0%	95-0%	99-0%			100-2%	100-2%	100-2%	100-2%	91-0%	96-0%			100-14%	100-14%			
Jung	225 TDE	230/50Hz			100-0%	100-0%		95-0%	94-0%	98-0%	98-0%	100-0%	98-0%	96-0%	100-0%	100-0%	99-0%	99-0%	98-0%	99-0%			91-0%	91-0%	91-0%	91-0%	98-0%	97-0%	97-0%	98-0%	87-4%	87-4%			
Jung	254 UDIE1	230/50Hz					98-0%	95-0%	100-0%	98-0%	97-0%	96-0%	100-0%	97-0%	100-0%	100-0%	99-0%	98-0%														97-0%	96-0%		
Jung	1224 LEDUDE	230/50Hz		LED			95-0%	97-0%	98-0%	100-0%		96-0%	99-0%	99-0%	100-0%	100-0%	98-0%	90-0%														97-0%	96-0%		
Jung	3904 REGHE	230/50Hz			99-33%	99-23%		100-0%		100-0%			81-0%	83-0%	81-0%	83-0%	98-30%	99-22%	99-30%	99-22%			100-9%	100-9%	100-9%	100-9%	97-22%	98-16%							
JUNG	1711DE																																		
JUNG	1731DD																																		
JUNG	UD 1755 REG																																		
JUNG	1724 DM																															98-0%	96-0%	88-26%	88-26%
JUNG	1731 DD																															97-0%	96-0%	87-12%	87-12%
JUNG																																98-0%	96-0%	93-0%	93-0%
Legrand	665114	230/50Hz	400	U	90-0%	96-0%	94-0%	94-0%	97-0%		100-0%	100-0%					92-0%	93-0%	92-0%	93-0%			88-0%	88-0%	88-0%	88-0%	89-0%	90-0%			100-1%	100-1%			
Legrand	74319/57433	230/50Hz	400	U	90-0%	96-0%	94-0%	94-0%	97-0%		100-0%	100-0%					92-0%	93-0%	92-0%	93-0%			88-0%	88-0%	88-0%	88-0%	89-0%	90-0%			97-0%	97-0%			
Legrand	72239/57273	230/50Hz	400	U	90-0%	96-0%	94-0%	94-0%	97-0%		100-0%	100-0%					92-0%	93-0%	92-0%	93-0%			88-0%	88-0%	88-0%	88-0%	89-0%	90-0%			97-0%	97-0%			
Legrand	78407/07920	230/50Hz	400	U	90-0%	96-0%	94-0%	94-0%	97-0%		100-0%	100-0%					92-0%	93-0%	92-0%	93-0%			88-0%	88-0%	88-0%	88-0%	89-0%	90-0%			98-0%	97-0%	100-6%	100-6%	
Legrand	048869/048871	230/50Hz	400	U	90-0%	96-0%	94-0%	94-0%	97-0%		100-0%	100-0%					92-0%	93-0%	92-0%	93															

DIMMER COMPATIBILITY CL P

Legend					P PRO CLAS P FL / GL FR E27		CLAS P 25 DIM P GL FR E27		CLAS P 25 DIM P GL FR E14		CLAS P 40 DIM P Frosted		CLAS P 40 DIM P FL/ GL FR E27/B92d		CLAS P 40 DIM P FL/ GL FR E14		CLAS P 40 DIM S FL/ GL FR E14		CLAS P 40 DIM S FL/ GL FR E27		CLAS P 40 DIM S FL/ GL FR		CLAS P 60 DIM P GL FR E14		CLAS P 40 DIM S FL/ GL FR		CLAS P 40 DIM CRIS / S FL E14			
Good dimmability with indicated number of lamps (dimming range greater than 75%)																														
Limited dimmability with indicated number of lamps (dimming range smaller than 75%)																														
Undesired dimmability																														
Not tested																														
Dimmer					EAN / Basic Code		EAN / Basic Code		EAN / Basic Code		EAN / Basic Code		EAN / Basic Code		EAN / Basic Code		EAN / Basic Code		EAN / Basic Code		EAN / Basic Code		EAN / Basic Code		EAN / Basic Code		EAN / Basic Code			
Brand	Model	Dimming range	Power	Type	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps		
LEGRAND	79207																													
LEGRAND	HD4411																													
MASTER	DM-DGL	230/50Hz	1000	U / LED			97.0%	97.0%	97.2%	97.0%			77.0%	85.0%	77.0%	85.0%	98.41%	98.47%	98.41%	98.46%										
MASTER	DM-2500	230/50Hz	2500	U / LED	98.0%	98.0%	89.0%	98.0%	74.0%	85.0%	98.0%	100.0%	74.0%	83.0%			95.0%	98.0%	99.0%	98.0%										
Merten	EGS136-000	230/50Hz							95.0%			100.0%	100.0%			97.0%	99.0%	98.0%	98.0%											
Merten	EGS134-000	230/50Hz			100.0%	100.0%	100.0%	94.0%	80.0%	98.0%	100.0%	80.0%	98.0%	96.0%	98.0%	99.0%	99.0%													
Merten	MEGS139-0000	230/50Hz			99.0%	86.0%	92.0%	94.0%	94.0%	98.0%	100.0%	99.0%		98.0%			100.0%	97.0%	96.0%	97.0%	95.0%			100.1%	100.1%	100.1%	100.1%	98.0%	97.0%	
Merten	MEGS137-0000	230/50Hz			100.0%	100.0%	85.0%	92.0%			100.0%	98.1%	95.0%	92.0%	97.0%	88.0%	99.0%	77.0%	98.0%	75.0%			86.0%	86.0%	86.0%	86.0%	99.0%	99.0%		
Merten	EGS133-000	230/50Hz			99.0%	53.0%		98.0%			100.0%	99.0%	92.0%	91.0%	89.0%	83.0%	99.0%	99.0%	99.0%	97.0%			86.0%	86.0%	86.0%	86.0%	98.0%	60.0%	97.0%	
Merten	EGS138-000	230/50Hz			97.0%	99.0%	78.0%	95.0%	80.0%	97.0%	80.0%	100.0%	89.0%	98.0%	88.0%	100.0%	94.0%	96.0%	93.0%				100.0%	100.0%	100.0%	100.0%	98.0%	97.0%	60.0%	
Merten	MEG 5170-0300	230/50Hz	10-200	U	100.0%		98.0%	92.0%	83.0%	89.0%			65.0%	85.0%	88.0%	88.0%	77.0%						100.6%	100.6%	100.6%	100.6%	99.0%			
Merten	MEG 5131	230/50Hz	40-400	L	100.0%	86.0%	94.0%	100.0%	93.0%	100.0%	100.0%	100.0%	63.0%	83.0%	64.0%	81.0%	99.0%	96.0%	99.0%	95.0%			84.9%	84.9%	84.9%	84.9%	98.0%	86.0%		
Merten	MEG 5132	230/50Hz			100.0%	86.0%	94.0%	100.0%	93.0%	100.0%	100.0%	100.0%	63.0%	83.0%	64.0%	81.0%	99.0%	96.0%	99.0%	95.0%			84.9%	84.9%	84.9%	84.9%	98.0%	86.0%		
Merten	MEG 5140	230/50Hz	9-100	L	98.0%	92.0%	95.0%	98.0%			100.0%	100.0%	58.0%	82.0%	82.0%	82.0%	95.0%	97.0%	95.0%	99.0%			100.5%	100.5%	100.5%	100.5%	99.0%	91.0%		
Merten	MEG 5135	230/50Hz	60-1000	L	99.0%	98.0%	95.0%	97.0%	100.0%	100.0%	98.0%		96.0%	91.0%			88.0%	100.0%	98.0%	99.0%			100.6%	100.6%	100.6%	100.6%	97.0%	97.0%		
MK	K4501	230/50Hz	180	L	99.0%	99.0%	85.0%	95.0%	74.0%	97.0%	96.0%	96.0%		99.0%			100.0%	98.0%	100.0%	100.0%										
NEXUS	881P-01	230/50Hz	400	L	99.0%	97.0%	91.0%		74.0%	80.0%	100.0%	99.0%	69.0%	98.0%			100.0%	99.0%	99.0%	99.0%			93.0%	93.0%	93.0%	93.0%	67.0%	98.0%		
NIKO	0-019000190	230/50Hz	5-200	U	100.0%	99.0%	80.0%	92.0%	85.0%	89.0%	98.0%	98.0%	85.0%	85.0%	68.0%	74.0%	99.0%	98.0%	98.0%	98.0%			100.0%	100.0%	100.0%	100.0%	98.0%	98.0%	97.1%	97.1%
NIKO	330-00700 00701	230/50Hz	5-200	U	100.9%	100.5%	100.0%	95.0%	71.0%	100.0%	100.0%	100.0%	65.0%	85.0%	52.0%			98.0%	100.6%	98.1%	98.4%			100.2%	100.2%	100.2%	100.2%	98.6%	98.3%	
Odace	SS20512	230/50Hz			100.0%	100.0%	100.0%	94.0%	80.0%	98.0%	100.0%	100.0%	98.0%	96.0%	98.0%	99.0%	99.0%						87.0%	87.0%	87.0%	87.0%	99.0%	97.0%		
Odace	SS20511	230/50Hz			99.0%	53.0%		98.0%			100.0%	99.0%	92.0%	91.0%	89.0%	83.0%	99.0%	99.0%	99.0%	97.0%			86.0%	86.0%	86.0%	86.0%	98.0%	60.0%		
Odace	SS20515	230/50Hz			97.0%	99.0%	78.0%	95.0%	80.0%	97.0%	80.0%	100.0%	89.0%	98.0%	88.0%	100.0%	94.0%	96.0%	93.0%				100.0%	100.0%	100.0%	100.0%	98.0%	97.0%		
Odace	SS20518	230/50Hz			98.0%	92.0%	95.0%	98.0%			100.0%	100.0%	58.0%	82.0%	58.0%	82.0%	95.0%	97.0%	95.0%	99.0%			100.5%	100.5%	100.5%	100.5%	99.0%	91.0%	97.0%	
Osram	TIDALI 315 DI	230/50Hz	20-315	DALI-T	99.0%	98.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		100.0%			100.0%	100.0%	100.0%	100.0%			100.0%	100.0%	100.0%	100.0%	98.0%	96.0%	98.0%	
PEHA	435 HAN	230/50Hz	60-600	L	84.0%	91.0%	91.0%	92.0%			95.0%	100.0%	100.0%		81.0%		81.0%	97.0%	98.0%	96.0%	98.0%									
Plejd	DIM-01																						100.0%	100.0%	100.0%	100.0%	97.1%	98.1%		
Plejd	DIM-02																						100.0%	100.0%	100.0%	100.0%	98.1%	99.1%		
Plejd	RTR-01-SW																													
RVE	RV LED 250																						100.0%	100.0%	100.0%	100.0%	98.1%	98.2%		
RVE	RV LED 500																						100.0%	100.0%	100.0%	100.0%	98.1%	98.2%		
Schneider	400GLI	230/50Hz	40-400	T	88.0%	90.0%	92.0%	98.0%			95.0%	100.0%					100.0%	90.0%	91.0%				100.1%	100.1%	100.1%	100.1%			97.0%	
Schneider	SBD315RC	230/50Hz							95.0%		98.0%	100.0%					97.0%												96.1%	
Schneider	SBD200LED	230/50Hz	400		100.0%	100.0%	100.0%	94.0%	80.0%	98.0%	100.0%	80.0%	98.0%	96.0%	98.0%	99.0%	99.0%						87.0%	87.0%	87.0%	87.0%	99.0%	97.0%	97.1%	
Schneider	SBD600RCR	230/50Hz			99.0%	86.0%	92.0%	94.0%	94.0%	98.0%	100.0%	99.0%		98.0%			100.0%	97.0%	96.0%	97.0%	95.0%		100.1%	100.1%	100.1%	100.1%	98.0%	97.0%		
Schneider	SBD630RC	230/50Hz			100.0%	100.0%	85.0%	92.0%			100.0%	98.1%	95.0%	92.0%	97.0%	88.0%	99.0%	77.0%	98.0%	75.0%			86.0%	86.0%	86.0%	86.0%	99.0%	99.0%		
Schneider	SBD600RL	230/50Hz			99.0%	53.0%		98.0%			100.0%	99.0%	92.0%	91.0%	89.0%	83.0%	99.0%	99.0%	99.0%	97.0%			86.0%	86.0%	86.0%	86.0%	98.0%	60.0%		
Schneider	SBD420RCRL	230/50Hz			97.0%	99.0%	78.0%	95.0%	80.0%	97.0%	80.0%	100.0%	89.0%	98.0%	88.0%	100.0%	94.0%	96.0%	93.0%				100.0%	100.0%	100.0%	100.0%	98.0%	97.0%		
Schneider	5170	230/50Hz			100.0%		98.0%	92.0%	83.0%	89.0%			65.0%	85.0%	88.0															

DIMMER COMPATIBILITY CL P

Legend					CLAS P 25 DIM P GL FR E27		CLAS P 25 DIM P GL FR E14		CLAS P 40 DIM P Frosted		CLAS P 40 DIM P GL FR E27/R27d		CLAS P 40 DIM P GL FR E14		CLAS P 40 DIM S FIL/ GL FR E27		CLAS P 40 DIM S FIL/ GL FR		CLAS P 40 DIM S FIL/ GL FR		CLAS P 60 DIM P GL FR E14		CLAS P 40 DIM S FIL/ GL FR E14		CLAS P 40 DIM S FIL/ GL FR E14						
Good dimmability with indicated number of Lamps (dimming range greater than 75%)																															
Limited dimmability with indicated number of Lamps (dimming range smaller than 75%)																															
Undesired dimmability																															
Not tested																															
EAN / Basic Code					4058075591798 / AC32286 4058075591792 / AC32287		4099854067831 / AC32299		4099854067862 / AC32330		4099854044083 / AC45056		4099854067507 / AC32292 4099854067594 / AC32297 4099854067577 / AC32299		4099854067686 / AC32335 4099854067709 / AC32337		4099854067244 / AC45888 4099854063329 / AC45889 4099854063343 / AC45890		4099854062984 / AC45884 4099854063008 / AC45885 4099854063195 / AC45889		4099854068828 / AC57846		4099854077968 / AC57850		4099854253409 / AC57888		4099854253348 / AC57882 4099854253362 / AC57884		4099854065750 / AC57844		
Dimmer					Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps			
Brand	Model	Voltage range	Power	Type																											
Scotmore	MD9014																														
Shuttle	IM-T-LED-500	230/50Hz	2-500	T & LED-T	99-0%	98-0%	98-0%	94-0%		98-0%	99-0%	100-0%	86-0%	92-0%		100-0%	99-0%	99-0%	99-0%	99-0%											
Siemens	5TC8 284	230/50Hz	20-525	T	74-2%	66-0%		95-0%		98-0%	100-0%	100-0%						82-2%	71-0%	83-3%	71-0%	94-0%	94-0%	94-0%	94-0%		77-1%	70-0%			
Siemens	VG1-528-1AB	230/50Hz	20-500	KNX-U			100-100%	100-0%	100-0%				85-0%	85-0%	85-0%	85-0%	100-21%	97-24%				100-22%	100-22%	100-22%	100-22%						
theben	DIMAX 544 plus P	230/50Hz	250	T			97-0%	97-0%	97-0%	97-0%	94-0%	94-0%	93-0%	95-0%	93-0%	93-0%	61-0%	99-0%				100-0%	100-0%	100-0%	100-0%						
theben	MAX 534 plus	230/50Hz	400	T	99-0%	99-0%	100-0%	100-0%	100-0%	100-0%			100-0%	100-0%	100-0%	100-0%	60-0%	98-0%	60-0%	98-0%	100-0%	100-0%	100-0%	100-0%		97-0%	97-0%	97-2%	96-2%	100-0%	100-0%
VADSBO	LD 220	230/50Hz	1-200	U	98-0%	98-0%	97-0%	95-0%	100-0%	98-0%			83-0%	89-0%			96-0%	98-0%	99-0%	99-0%						97-0%	97-0%	97-2%	96-3%	100-0%	100-0%
VARILIGHT	HQ3W	230/50Hz	400					94-0%	69-0%	89-0%	95-0%	100-0%	65-0%	91-0%	52-0%	92-0%	100-2%	99-3%	100-1%	99-3%	100-0%	100-0%	100-0%	100-0%		97-4%	96-2%	97-3%			
VARILIGHT	JQP401W	230/50Hz	400	T			86-0%	97-0%		95-0%	97-23%	96-22%	97-0%	99-0%	99-0%	100-0%	99-2%	91-4%				100-14%	100-14%	100-14%	100-14%						
Varilight	MIP120																									97-0%	98-1%				
Vimar	20135	230/50Hz	3-100	U	100-0%	100-0%	98-0%	91-0%		95-0%	96-0%	96-0%	58-0%	74-0%			83-0%				99-0%	100-0%				97-0%	98-0%				
YOKIS	MTV 500E/M																														
ZANO	WH401	230/50Hz	400	L			95-0%	92-0%	75-0%	80-0%	96-0%	94-0%		99-0%		100-0%	90-0%	98-20%				100-14%	100-14%	100-14%	100-14%						
ZANO	WH251	230/50Hz	250	L		95-0%	94-0%	89-0%	77-0%	94-0%		96-0%	85-0%	97-0%	74-0%	95-0%	86-0%	89-0%		89-0%	86-8%	86-8%	86-8%	86-8%		92-0%					
ZANO	ZGRID 700	230/50Hz	250	LED		92-0%	97-0%	100-0%	95-0%	100-0%	100-0%	98-0%	95-0%	100-0%	82-0%																
ZANO	ZGRID 600	230/50Hz	250	T	99-0%	98-0%												99-0%	99-0%	100-0%	99-0%	88-26%	88-26%	88-26%	88-26%	97-0%	98-0%		97-0%	97-1%	
ZANO	ZGRID 500	230/50Hz	500	T	99-0%	97-0%	75-0%	97-0%	95-0%	97-0%	100-0%	99-0%		98-0%		99-0%	99-0%	98-0%	99-0%	98-0%	87-12%	87-12%	87-12%	87-12%	97-0%	98-0%					

Please Note:

- The compatibility list is based upon testing conducted by the manufacturer in a lab simulated environment, and the results can vary in certain field applications due to a number of factors. LEDVANCE does not take over any responsibility, warranty or liability that this results can also achieved by using the devices under other conditions, or when using successor models of the tested devices, or different models of the same manufacturer, or when using other LED lamp types
- The absence of a dimmer from this chart does not necessarily imply incompatibility.
- Please reference the dimmer manufacturer's instructions for installation.
- LED lamps contain several electronic components. Under unfavourable conditions these can lead to acoustic noise. In case of resonance even low noise can cause audible effect. Possible factors influencing this are the installation, the design of the lamp holder and the luminaire (acoustic resonance effect) as well as the dimmer or the transformer (harmonics or electronic resonance).
- Subject to change without notice
- Errors and omission excepted
- Always make sure to use the most recent release

Application Notes:

- For best dimming results trailing edge dimmer type is recommended.
- Trailing edge type dimmer requires the neutral wire for installation.

Bitte beachten:

- Die Kompatibilitätsliste basiert auf Tests, die der Hersteller in einer im Labor simulierten Umgebung durchgeführt hat. Die Ergebnisse können aufgrund verschiedener Faktoren in manchen Praxisanwendungen abweichen. LEDVANCE übernimmt keinerlei Verantwortung, Garantie oder Haftung dafür, dass diese Ergebnisse tatsächlich mit den Geräten unter anderen Bedingungen, mit Nachfolgemodellen der getesteten Geräte, mit anderen Modellen desselben Herstellers oder bei Verwendung anderer LED-Lampentypen erreicht werden.
- Das Fehlen eines Dimmers in der Abbildung bedeutet nicht, dass ein Dimmer nicht kompatibel ist.
- Lesen Sie stets die Installationsanweisungen des Dimmerherstellers.
- LED-Lampen bestehen aus mehreren elektronischen Komponenten. Unter ungünstigen Bedingungen können diese Störgeräusche erzeugen. Im Resonanzfall können selbst geringe Geräusche einen hörbaren Effekt hervorrufen. Einflussfaktoren können die Installation, die Gestaltung des Lampenträgers, die Leuchte (akustischer Resonanzeffekt), der Dimmer oder der Trafo (Oberschwingungen oder elektronische Resonanz) sein.
- Änderungen vorbehalten.
- Irrtümer und Auslassungen vorbehalten.
- Vergewissern Sie sich, dass Sie stets die aktuellste Version benutzen.

Anwendungshinweis:

- Um bestmögliche Dimmergebnisse zu erzielen, wird die Verwendung von Phasenabschnitt-Dimmern empfohlen.
- Phasenabschnitt-Dimmer erfordern bei der Installation einen Neutralleiter.

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