

## DIMMER COMPATIBILITY CL B

### 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																				
EAN/Basic Code					4052839330153/AC01184				405283933017/AC01187				4052839330218/AB41305				405807503688/AC03043			
EAN/Basic Code					4052839330157/AC01182				4052839330195/AC01184				4052839330232/AB41306				405807503682/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%	1-20	98% - 15%	2-20	97% - 12%	2-20	98% - 16%	2-20	98% - 16%
Altenburger Electronic	50 30	230V50Hz	15-350	T	1-10	98% - 15%	2-10	97% - 1%	1-4	96% - 1%	1-4	96% - 1%	1-20	98% - 1%	2-9	98% - 1%	1-6	97% - 9%	1-6	97% - 9%
ALPORA	DSP 400	230V50Hz	400	L	1-20	98% - 27%	1-20	98% - 26%	1-20	97% - 27%	1-20	97% - 27%	1-15	98% - 1%	1-10	97% - 5%	1-6	94% - 7%	1-6	94% - 7%
Berker	2861	230V50Hz	50-420	U	2-20	98% - 1%	2-9	98% - 1%	1-6	97% - 9%	1-6	97% - 9%	2-20	99% - 19%	2-12	97% - 19%	1-8	95% - 22%	1-8	95% - 22%
Blicino	L/NNT441N	230V50Hz			2-20	99% - 15%	2-20	98% - 17%	2-20	98% - 21%	2-20	98% - 21%	1-10	96% - 22%	1-10	97% - 26%	1-10	96% - 22%	1-10	96% - 22%
Blicino	L/NNT4408	230V50Hz	40-420	T	1-10	98% - 1%	2-14	98% - 16%	1-9	97% - 15%	1-9	97% - 15%	1-10	98% - 34%	1-10	97% - 35%	1-5	97% - 15%	1-5	97% - 15%
Blicino	NT4402N	230V50Hz	500	R	1-20	98% - 15%	1-13	98% - 20%	1-8	97% - 23%	1-8	97% - 23%	1-20	98% - 1%	1-10	98% - 5%	1-6	97% - 9%	1-6	97% - 9%
Busch-Jaeger	6513 U-102	230V50Hz	40-420	T	2-13	98% - 1%	1-10	98% - 5%	1-6	97% - 9%	1-6	97% - 9%	1-11	98% - 1%	1-10	99% - 1%	1-5	99% - 7%	1-5	99% - 7%
Busch-Jaeger	6523 U-102	230V50Hz	420	T	1-10	98% - 1%	1-10	99% - 1%	1-5	99% - 7%	1-5	99% - 7%	1-10	98% - 1%	1-10	99% - 1%	1-4	97% - 1%	1-4	97% - 1%
Busch-Jaeger	2250 U	230V50Hz	60-600	L	1-10	98% - 1%	1-10	98% - 1%	1-4	97% - 1%	1-4	97% - 1%	2-20	98% - 6%	1-20	98% - 7%	1-20	97% - 10%	1-20	97% - 10%
Busch-Jaeger	6526 U	230V50Hz			1-20	98% - 1%	1-13	97% - 1%	1-8	96% - 1%	1-8	96% - 1%	1-20	98% - 1%	1-13	97% - 4%	1-10	97% - 19%	1-10	97% - 19%
Busch-Jaeger	2247 U-500	230V50Hz			1-14	98% - 1%	1-13	97% - 4%	1-10	97% - 19%	1-10	97% - 19%								
CENTURY CONTROL	MULTI DIMMER	230V50Hz	60-600	L																
DINUY	RE EL1LE1	230V50Hz	400	LED																
ELKO	400GLI	230V50Hz																		
ELKO	316GLE	230V50Hz	20-315	T																
ELKO	600GLI	230V50Hz	40-600	U																
ELKO	420GLEI	230V50Hz	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

## DIMMER COMPATIBILITY CL B

### 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 PAR16 35 36*				SUPERSTAR PAR16 50 36*				SUPERSTAR PAR16 60 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%)					EAN/Basic Code				EAN/Basic Code				EAN/Basic Code				EAN/Basic Code			
Undesired dimmability					405283330133/AC01184				405283330171/AC01187				405283330210/AB41305				405807503688/AC03049			
Not relevant					405283330157/AC01192				405283330199/AC01194				405283330232/AB41306				405807503632/AC03051			
Not tested																				
Dimmer					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	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%	1-8	97% - 23%	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%	2-20	98% - 16%	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%	1-4	96% - 1%	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%	1-20	97% - 27%	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%	1-6	94% - 7%	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%	1-6	97% - 3%	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%	1-8	95% - 22%	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%	2-20	98% - 21%	2-20	98% - 21%	2-20	98% - 21%		
Busch-Jaeger	6523 U-102	230V50Hz	420	T	1-10	96% - 22%	1-10	97% - 26%	1-10	97% - 26%	1-10	97% - 26%	1-10	97% - 26%	1-10	97% - 26%	1-10	97% - 26%		
Busch-Jaeger	2250 U	230V50Hz	60-600	L	1-10	98% - 34%	2-14	98% - 16%	1-9	97% - 15%	1-9	97% - 15%	1-9	97% - 15%	1-9	97% - 15%	1-9	97% - 15%		
Busch-Jaeger	6526 U	230V50Hz			1-13	98% - 1%	1-10	97% - 35%	1-5	97% - 1%	1-5	97% - 1%	1-5	97% - 1%	1-5	97% - 1%	1-5	97% - 1%		
Busch-Jaeger	2247 U-500	230V50Hz			1-20	98% - 15%	1-13	98% - 20%	1-8	97% - 23%	1-8	97% - 23%	1-8	97% - 23%	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%	1-6	97% - 9%	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%	1-5	99% - 7%	1-5	99% - 7%	1-5	99% - 7%		
ELKO	400GLI	230V50Hz			1-10	98% - 1%	1-10	97% - 1%	1-4	97% - 1%	1-4	97% - 1%	1-4	97% - 1%	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%	1-20	97% - 10%	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%	1-8	96% - 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%	1-10	97% - 19%	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









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Legend						P PRO CLAS B FIL		CLAS B 40 DIM P Frosted		CLAS B 40 DIM P FIL/ULFN E27/E29		CLAS B 40 DIM P FIL/ULFN E14		CLAS B 40 DIM P FIL/ULFN E14/R29		CLAS B 40 DIM P 20W 40 FIL/RR E14		CLAS B 40 DIM S E14 Frosted E14		CLAS B 40 DIM S FIL/ULFN E14		CLAS B 40 DIM S27/3 FIL /GL RR E14		CLAS B 60 DIM P 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																													
						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			
						40580759176 / AC32288		409985404052 / AC45055		4099854067495 / AC32291 409985406758 / AC32296		4099854067632 / AC32336 409985406768 / AC32338		4099854068337 / AC35953 4099854068794 / AC45177 4099854068798 / AC45177		4099854068796 / AC45174 4099854068832 / AC45175 4099854068834 / AC45176		4099854068880 / AC57885 4099854068881 / AC57887		4099854253386 / AC57886		4099854253300 / AC57883 4099854253324 / AC57885		4099854068990 / AC57845 4099854068991 / AC57847		4099854253386 / AC57886			
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	
Brand	Model	Voltage range	Power	Type																									
Feller	40420.RLC	230/50Hz				97-0%	99-0%	80-0%	100-0%	89-0%	98-0%	88-0%	100-0%	94-0%	96-0%	94-0%	96-0%	100-0%	100-0%	98-0%	97-0%	97-0%	99-0%	100-0%	100-0%	98-0%	97-0%		
Feller	31000	230/50Hz				99-0%	98-0%	98-0%		96-0%	91-0%		88-0%	100-0%	98-0%		100-0%	98-0%	100-6%	100-6%	97-0%	97-0%		97-0%	99-0%	100-0%	100-0%	98-0%	97-0%
FINDER	model 1591																												
FINDER	i.21.8.230.0200																												
FINDER	15.21.8.230.8300																												
FINDER	i.81.8.230.0500																												
FINDER	80.11.0.240.0000																												
GIRA	226200	230/50Hz				90-2%	96-0%	100-0%	100-0%	85-0%	97-0%	80-0%	100-0%	96-0%	98-0%	96-0%	98-0%	100-2%	100-2%	91-0%	96-0%	98-0%			100-6%	100-6%	99-0%		
Gira	030700	230/50Hz	20-525	T		100-0%	100-0%	100-0%	100-0%	98-0%	96-0%	100-0%	100-0%	99-0%	99-0%	99-0%	99-0%	91-0%	91-0%	98-0%	97-0%	98-0%			100-6%	100-6%	99-0%		
Gira	117600	230/50Hz	50-420	U				97-0%	96-0%	100-0%	97-0%	100-0%	99-0%	98-0%	98-0%	99-0%	98-0%	100-0%	100-0%						100-22%	100-22%			
Gira	238500	230/50Hz								99-0%	99-0%	100-0%	100-0%																
Gira	217400	230/50Hz	4X20-250	KNX-U		99-33%	99-23%			81-0%	83-0%	81-0%	83-0%	98-30%	99-22%	98-30%	99-22%	100-9%	100-9%	97-22%	98-16%			97-0%	90-0%	84-9%	84-9%	98-0%	86-0%
Gira	245000																												
Gira	245500																												
Gira	540000																												
Gira	540100																												
Hager	WUD87	230/50Hz	400	LED-U		99-0%	87-0%	100-0%	100-0%	77-0%	82-0%	82-0%	100-0%	92-0%	84-0%	92-0%	84-0%	100-9%	100-9%	98-0%	93-0%	97-0%	92-0%		100-5%	100-5%	99-0%	91-0%	
Hamilton	KP1X40	230/50Hz	400							97-4%	74-0%	96-0%	75-0%	100-0%												94-5%	94-5%		
Hugo Müller	adin 872110 L	230/50Hz				98-6%	98-3%	100-0%	99-0%			85-0%	85-0%	98-4%	99-3%	98-4%	99-3%	83-5%	83-5%	97-4%	98-2%	96-0%	97-0%	100-17%	100-17%	97-0%	97-0%		
Ion	ED Dimmer 0.3-350 Watt																									87-15%	87-15%	97-4%	96-1%
Ion	WUW-LED Dimmer 600 Watt																												
Ion	ID350W-MKII																									100-14%	100-14%		
Ion	Industries LED Dimmer 200 Watt																												
Ion	ID200W-MKII																												
Jung	225 NVDE	230/50Hz	20-500	L		90-2%	96-0%	100-0%	100-0%	85-0%	97-0%	80-0%	100-0%	96-0%	98-0%	96-0%	98-0%	100-2%	100-2%	91-0%	96-0%			100-14%	100-14%				
Jung	225 TDE	230/50Hz				100-0%	100-0%	100-0%	100-0%	98-0%	96-0%	100-0%	100-0%	99-0%	99-0%	91-0%	91-0%	98-0%	97-0%	97-0%	98-0%	98-0%			87-4%	87-4%	99-0%	96-0%	
Jung	254 UDIE1	230/50Hz						97-0%	96-0%	100-0%	97-0%	100-0%	99-0%	99-0%	98-0%	99-0%	98-0%	100-0%	100-0%										
Jung	1224 LEUDEU	230/50Hz		LED						99-0%	99-0%	100-0%	100-0%	98-0%	90-0%	98-0%	90-0%	100-0%	100-0%										
Jung	3904 REQHE	230/50Hz				99-33%	99-23%					81-0%	83-0%	98-30%	99-22%	98-30%	99-22%	100-9%	100-9%	97-22%	98-16%								
JUNG	1711DE																												
JUNG	1731DD																												
JUNG	UD 1755 REG																									88-26%	88-26%	97-0%	98-0%
JUNG	1724 DM																												
JUNG	1731 DD																												
Legrand	665114	230/50Hz	400	U		90-0%	96-0%	100-0%	100-0%					92-0%	93-0%	92-0%	93-0%	88-0%	88-0%	89-0%	90-0%				100-1%	100-1%			
Legrand	74319/57433	230/50Hz	400	U		90-0%	96-0%	100-0%	100-0%					92-0%	93-0%	92-0%	93-0%	88-0%	88-0%	89-0%	90-0%								
Legrand	572239/572739	230/50Hz	400	U		90-0%	96-0%	100-0%	100-0%					92-0%	93-0%	92-0%	93-0%	88-0%	88-0%	89-0%	90-0%								
Legrand	078407/079207	230/50Hz	400	U		90-0%	96-0%	100-0%	100-0%					92-0%	93-0%	92-0%	93-0%	88-0%	88-0%	89-0%	90-0%				100-6%	100-6%	97-0%	97-0%	
Legrand	48869/04887	230/50Hz	400	U		90-0%	96-0%	100-0%	100-0%					92-0%	93-0%	92-0%	93-0%	88-0%	88-0%	89-0%	90-0%				100-6%	100-6%	97-0%	97-0%	
Legrand	67083/04886	230/50Hz	400	U		90-0%	96-0%	100-0%	100-0%					92-0%	93-0%	92-0%	93-0%	88-0%	88-0%	89-0%	90-0%				100-6%	100-6%	97-0%	97-0%	
Legrand	770061	230/50Hz	400	RL						82-0%		81-0%	83-2%																
Legrand	099314	230/50Hz	300	RL						74-0%	85-0%		82-0%	100-0%	98-0%	100-0%	98-0%	94-5%	94-5%							100-22%	100-22%		
Legrand	770062	230/50Hz	400	RLC		99-0%	99-0%	99-0%	99-0%			100-0%	100-0%	97-0%				100-17%	100-17%	97-0%	97-0%			98-31%	100-9%	100-9%	97-22%	98-16%	
Legrand	078405	230/50Hz	600	RL						75-0%	87-0%	77-0%																	
LEGRAND	78407																												
LEGRAND	79207																												



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Legend					P PRO CLAS B FIL		CLAS B 40 DIM P Frosted		CLAS B 40 DIM P FIL/UL FR F27/R27M		CLAS B 40 DIM P FIL/UL FR F14		CLAS B 40 DIM S FIL/UL FR F14/R27M		CLAS B 40 DIM S BUBBL 40 FIL/FR F14		CLAS B 40 DIM S E14		CLAS B 40 DIM P Glass Frosted E14		CLAS B 40 DIM S FIL/UL FR E14		CLAS B 40 DIM CRIS/ S FIL /UL FR E14		CLAS B 60 DIM P 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					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																								
Shuttle	SDIM-LED-500W	230/50Hz	2-500	T & LED-T	99-0%	98-0%	99-0%	100-0%	86-0%	92-0%	100-0%	99-0%	99-0%	99-0%	99-0%	97-0%	97-0%					100-0%	100-0%					
Siemens	5TC8 284	230/50Hz	20-525	T	74-2%	66-0%	100-0%	100-0%					82-2%	71-0%	82-2%	71-0%	94-0%	94-0%	77-1%	70-0%								
Siemens	VG1-527-1AB	230/50Hz	20-500	KNX-U					85-0%	85-0%	85-0%	85-0%	100-21%	97-24%	100-21%	97-24%	100-22%	100-22%										
theben	MAX 544 plus	230/50Hz	250	T			94-0%	94-0%	93-0%	95-0%	93-0%	93-0%	61-0%	99-0%	61-0%	99-0%	100-0%	100-0%										
theben	DIMAX 534 plus	230/50Hz	400	T	99-0%	99-0%			100-0%	100-0%	100-0%	100-0%	60-0%	98-0%	60-0%	98-0%	100-0%	100-0%	97-0%	97-0%	97-2%	96-2%	100-0%	100-0%	97-1%	98-1%		
VADSBO	LD 220	230/50Hz	1-200	U	98-0%	98-0%			83-0%	89-0%			96-0%	98-0%	98-0%	99-0%			97-0%	97-0%	97-2%	96-3%	100-0%	100-0%	98-1%	99-1%		
VARILIGHT	HQ3W	230/50Hz	400				95-0%	100-0%	65-0%	91-0%	52-0%	92-0%	100-2%	99-3%	100-2%	99-3%	100-0%	100-0%	97-4%	96-2%	97-3%		100-0%	100-0%				
VARILIGHT	JQP401W	230/50Hz	400	T			97-23%	96-22%	97-0%	99-0%	99-0%	100-0%	99-2%	91-4%	99-2%	91-4%	100-14%	100-14%					100-0%	100-0%	98-1%	98-2%		
Varilight	MIP120																		97-0%	98-1%								
Vimar	20135	230/50Hz	3 - 100	U	100-0%	100-0%	96-0%	96-0%	58-0%	74-0%			83-0%						97-0%	98-0%								
YOKIS	MTV 500E/M																											
ZANO	WH401	230/50Hz	400	L			96-0%	94-0%		99-0%			100-0%	90-0%	98-20%	90-0%	98-20%	100-14%	100-14%									
ZANO	WH251	230/50Hz	250			95-0%	96-0%	96-0%	85-0%	97-0%	74-0%	95-0%	86-0%	89-0%	86-0%	89-0%	86-8%	86-8%		92-0%								
ZANO	Z GRID 700	230/50Hz	250	LED					98-0%	95-0%	100-0%	82-0%									97-0%	97-1%			97-0%	98-1%		
ZANO	Z GRID 600	230/50Hz	250	T	99-0%	98-0%	100-0%	100-0%					99-0%	99-0%	99-0%	99-0%	88-26%	88-26%	97-0%	98-0%	97-0%	97-1%			97-0%	98-1%		
ZANO	Z GRID 500	230/50Hz	500		99-0%	97-0%	100-0%	99-0%		98-0%		99-0%	99-0%	99-0%	98-0%	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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