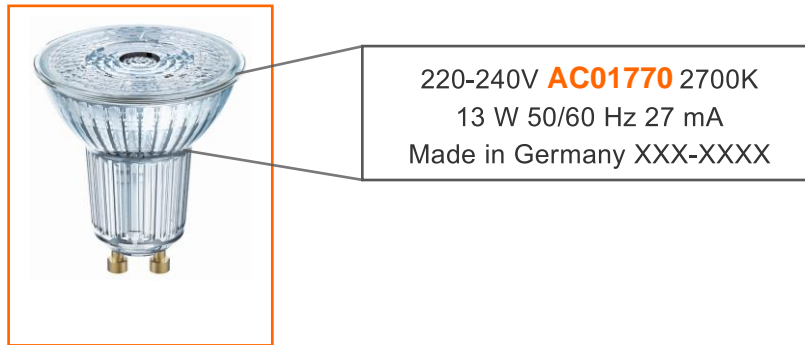


DIMMER COMPATIBILITY LEDINESTRA

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/AB41905				405807503688/AC03043			
EAN/Basic Code					4052839330157/AC01182				4052839330195/AC01184				4052839330232/AB41906				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	230/50Hz	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	230/50Hz	15-350	T	1-10	98% - 15%	2-10	97% - 1%	1-4	96% - 1%	1-4	96% - 1%	1-20	98% - 15%	2-20	97% - 12%	2-20	98% - 16%	2-20	98% - 16%
ALPORA	DSP 400	230/50Hz	400	L	1-10	98% - 15%	2-10	97% - 1%	1-4	96% - 1%	1-4	96% - 1%	1-20	98% - 15%	2-20	97% - 12%	2-20	98% - 16%	2-20	98% - 16%
Berker	2861	230/50Hz	50-420	U	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%
Blicino	L/NNT441N	230/50Hz			2-20	98% - 1%	2-9	98% - 1%	1-6	97% - 9%	1-6	97% - 9%	3-19	99% - 19%	2-12	97% - 19%	1-8	95% - 22%	1-8	95% - 22%
Blicino	L/NNT4408	230/50Hz	40-420	T	2-20	99% - 15%	2-20	98% - 17%	2-20	98% - 21%	2-20	98% - 21%	2-20	99% - 15%	2-20	98% - 17%	2-20	98% - 21%	2-20	98% - 21%
Blicino	NT4402N	230/50Hz	500	R	1-10	96% - 22%	1-10	97% - 26%	1-10	97% - 15%	1-9	97% - 15%	1-10	96% - 22%	1-10	97% - 26%	1-10	97% - 15%	1-9	97% - 15%
Busch-Jaeger	6513 U-102	230/50Hz	40-420	T	1-10	98% - 34%	1-10	97% - 35%	1-5	97% - 23%	1-8	97% - 23%	1-10	98% - 15%	1-13	98% - 20%	1-8	97% - 23%	1-8	97% - 23%
Busch-Jaeger	6523 U-102	230/50Hz	420	T	2-13	98% - 1%	1-10	98% - 5%	1-6	97% - 9%	1-6	97% - 9%	2-20	98% - 1%	1-10	98% - 5%	1-6	97% - 9%	1-6	97% - 9%
Busch-Jaeger	2250 U	230/50Hz	60-600	L	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	6526 U	230/50Hz			1-10	98% - 1%	1-10	97% - 4%	1-4	97% - 1%	1-4	97% - 1%	1-10	98% - 1%	1-10	98% - 7%	1-20	97% - 10%	1-20	97% - 10%
Busch-Jaeger	2247 U-500	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%
CENTURY CONTROL	MULTI DIMMER	230/50Hz	60-600	L	1-14	98% - 1%	1-13	97% - 4%	1-10	97% - 19%	1-10	97% - 19%	1-10	98% - 1%	1-13	97% - 4%	1-10	97% - 19%	1-10	97% - 19%
DINUY	RE EL1LE1	230/50Hz	400	LED																
ELKO	400GLI	230/50Hz																		
ELKO	316GLE	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

DIMMER COMPATIBILITY LEDINESTRA

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		1-13		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 LEDINESTRA

Legend						30cm S14c, S14d		50cm S14c, S14d		100cm S14c	
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	
						4099854232831 / ACS7802 4099854232817 / ACS7801		4099854232879 / ACS7804 4099854232856 / ACS7803		4099854232893 / ACS7805	
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
Brand	Model	Voltage range	Power	Type							
ABB	STD 50-3	230/50Hz	60-500	L		98-4%	98-4%	98-3%	98-3%	96-2%	96-2%
Altenburger	50,3	230/50Hz									
AURORA	DSP 400	230/50Hz	400	L		98-0%	98-0%			98-0%	100-0%
Berker	2861	230/50Hz	50-420	U			100-1%		100-1%	98-0%	100-0%
Berker	296110										
Berker	85421200										
Berker	2973										
	L/N/NT4411										
	N										
Bticino	HCH/DMS44	230/50Hz				98-0%	96-0%	97-0%	95-0%	93-0%	95-0%
	11										
bticino	NT4402N	230/50Hz	500	R		52-0%	89-0%		87-0%		
BTICINO	International L4406										
BTICINO	ringht L4411N										
BTICINO	ingNOW K4411C										
BTICINO	RW4411										
Busch-Jaeger	6513 U-102	230/50Hz	420	T		99-0%	100-0%	100-0%	100-0%	98-0%	100-0%
Busch-Jaeger	6523 U-102	230/50Hz	40-420	T		99-0%	98-0%	98-0%	97-0%	93-0%	95-0%
Busch-Jaeger	2250 U	230/50Hz	60-600	L			100-0%		99-0%	98-0%	
Busch-Jaeger	6526 U	230/50Hz						100-0%			
Busch-Jaeger	64851 U										
NTURY	CONF/MULTI DIMMER	230/50Hz	60-600	U							
DimMax	420 SL	230/50Hz	200	L/T							
DINUY	RE EL1 LE1	230/50Hz	400	LED		99-1%	99-0%	100-1%	99-0%	97-0%	99-0%
DINUY	RE PL A LE 1										
DINUY	RE PL A LE 0										
EHMANN	T24.08					99-0%	99-0%	99-0%	99-0%	97-0%	99-0%
EHMANN	T29.08					99-0%	99-0%	100-0%	100-0%	97-0%	100-0%
ELKO	400GLI	230/50Hz					100-0%	99-0%	99-0%	96-0%	98-0%
ELKO	315GLE	230/50Hz	20-315	T		59-0%		100-0%	100-0%	98-0%	100-0%
ELKO	600GLEI	230/50Hz					98-0%	100-0%	96-0%	93-0%	95-0%
ELKO	600GLI	230/50Hz	40-600	U		98-0%	100-0%	99-0%	100-0%	98-0%	100-0%
ELKO	420GLEI	230/50Hz	40-420	U		98-0%	100-0%	100-0%	93-0%	98-0%	100-0%
ELKO	1000LRI	230/50Hz				98-0%	99-0%	99-0%	99-0%		
ELKO	630GLE	230/50Hz	20-630	U		99-0%	100-0%	100-0%	100-0%		100-0%
Eltako	UD61NPN-UC	230/50Hz	5-400	R/L/C		98-0%	99-0%	100-0%	99-0%	98-0%	100-0%
ELTAKO	UD12NPN-UC										
ELTAKO	LC61NP-230V										
Feller	40200.LEDxxx	230/50Hz				99-0%	100-0%	83-0%	100-0%	98-0%	100-0%
Feller	40600.RLC	230/50Hz	20-600	U			98-0%	100-0%	100-0%	96-0%	95-0%
Feller	40600.RC	230/50Hz				99-0%	100-0%	100-0%	100-0%		100-0%
Feller	40600.RL	230/50Hz				98-0%	100-0%	99-0%	100-0%	98-0%	100-0%
Feller	40420.RLC	230/50Hz				98-0%	100-0%	100-0%	93-0%	98-0%	100-0%
Feller	31000	230/50Hz				98-0%	99-0%	99-0%	99-0%		
FINDER	model 1591										
FINDER	.21.8.230.0200										
FINDER	.21.8.230.8300										
FINDER	.81.8.230.0500										
Gira	226200	230/50Hz				83-0%	98-0%	99-0%	99-0%	96-0%	98-0%
Gira	030700	230/50Hz	20-525	T		63-1%	83-0%	100-0%	100-0%	98-0%	100-0%
Gira	117600	230/50Hz	50-420	U							
Gira	238500	230/50Hz						100-0%			
Gira	217400	230/50Hz	4X20-250	KNX-U							

DIMMER COMPATIBILITY LEDINESTRA

Legend						30cm		90cm		140cm			
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			
						4099854232831 / ACS7802 4099854232817 / ACS7801		4099854232879 / ACS7804 4099854232856 / ACS7803		4099854232893 / ACS7805			
Dimmer						Dimming range 1 Lamp		Dimming range 4 Lamps		Dimming range 1 Lamp		Dimming range 4 Lamps	
Brand	Model	Voltage range	Power	Type									
Gira	245000												
Gira	245500												
Gira	540000												
Gira	540100												
Hager	WUD87	230/50Hz	400	LED-U		98-0%	97-0%	100-0%	100-0%	92-0%	94-0%		
Hamilton	KP1X40	230/50Hz	400					98-0%	98-0%				
Hugo Müller	adin 872110 I	230/50Hz				99-1%	99-0%	100-1%	99-0%	97-0%	99-0%		
Jung	225 NVDE	230/50Hz	20-500	L		83-0%	98-0%	99-0%	99-0%	96-0%	98-0%		
Jung	225 TDE	230/50Hz				63-1%	83-0%	100-0%	100-0%	98-0%	100-0%		
Jung	254 UDIE1	230/50Hz											
Jung	1224 LEDUDE	230/50Hz		LED				100-0%		89-0%			
Jung	3904 REGHE	230/50Hz											
JUNG	17110E												
JUNG	1731DD												
JUNG	UD 1755 REG												
JUNG	1724 DM												
JUNG	1731 DD												
Legrand	665114	230/50Hz	400	U		98-0%	96-0%	97-0%	95-0%	93-0%	95-0%		
Legrand	74319/57433	230/50Hz	400	U		98-0%	96-0%	97-0%	95-0%	93-0%	95-0%		
Legrand	72239/57273	230/50Hz	400	U		98-0%	96-0%	97-0%	95-0%	93-0%	95-0%		
Legrand	78407/07920	230/50Hz	400	U		98-0%	96-0%	97-0%	95-0%	93-0%	95-0%		
Legrand	48869/04887	230/50Hz	400	U		98-0%	96-0%	97-0%	95-0%	93-0%	95-0%		
Legrand	067833848 889	230/50Hz	400	U		98-0%	96-0%	97-0%	95-0%	93-0%	95-0%		
Legrand	099314	230/50Hz	300	RL									
Legrand	770062	230/50Hz	400	RLC			99-0%		99-0%	97-0%	99-0%		
LEGRAND	78407												
LEGRAND	79207												
LEGRAND	HD4411												
MASTER	DM-DGL	230/50Hz	1000	U / LED									
MASTER	DM-2500	230/50Hz	2500	U / LED		59-0%		100-0%	100-0%	98-0%	100-0%		
Merten	fEGS136-000	230/50Hz				99-0%		100-0%	100-0%	98-0%	100-0%		
Merten	fEGS134-000	230/50Hz				99-0%	100-0%	83-0%	100-0%	98-0%	100-0%		
Merten	fEGS139-000	230/50Hz					98-0%	100-0%	100-0%	96-0%	93-0%	95-0%	
Merten	fEGS137-000	230/50Hz				99-0%	100-0%	100-0%	100-0%		100-0%		
Merten	fEGS133-000	230/50Hz				98-0%	100-0%	99-0%	100-0%	96-0%	100-0%		
Merten	fEGS138-000	230/50Hz				98-0%	100-0%	100-0%	93-0%	98-0%	100-0%		
Merten	fEG S170-030	230/50Hz	10-200	U		99-0%			100-0%	98-0%	100-0%		
Merten	MEG 5131	230/50Hz	40-400	L		98-0%	98-0%	99-0%	97-0%	98-0%	100-0%		
Merten	MEG 5132	230/50Hz				98-0%	98-0%	99-0%	97-0%	98-0%	100-0%		
Merten	MEG 5140	230/50Hz	9-100	L		99-0%	100-0%	99-0%	99-0%	97-0%	99-0%		
Merten	MEG 5135	230/50Hz	60-1000	L		98-0%	99-0%	99-0%	99-0%				
MK	K4501	230/50Hz	180	L									
NEXUS	881P-01	230/50Hz	400	L									
NIKO	310-01900 01901	230/50Hz	5-200	U		98-0%	99-0%	99-0%	99-0%	98-0%	100-0%		
NIKO	330-00700 00701	230/50Hz	5-200	U		99-0%	100-0%	100-0%	100-0%	98-0%	100-0%		
Odace	S520512	230/50Hz				99-0%	100-0%	83-0%	100-0%	98-0%	100-0%		
Odace	S520511	230/50Hz				98-0%	100-0%	99-0%	100-0%	98-0%	100-0%		
Odace	S520515	230/50Hz				98-0%	100-0%	100-0%	93-0%	98-0%	100-0%		
Odace	S520518	230/50Hz				99-0%	100-0%	99-0%	99-0%	97-0%	99-0%		
Osram	/DALI 315 DM	230/50Hz	20-315	DALI-T		98-0%	99-0%	100-0%	100-0%	98-0%	100-0%		

DIMMER COMPATIBILITY LEDINESTRA

Legend						30cm S14e S14d		50cm S14e S14d		100cm S14e	
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	
						4099854232831 / AC57802 4099854232817 / AC57801		4099854232879 / AC57804 4099854232855 / AC57803		4099854232893 / AC57805	
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
Brand	Model	Voltage range	Power	Type							
PEHA	435 HAN	230/50Hz	60-600	L							
Plejd	DIM-01										
Plejd	DIM-02										
RVE	RV LED 250										
RVE	RV LED 500										
Schneider	400GLI	230/50Hz	40-400	T		100-0%	99-0%	99-0%	96-0%	98-0%	
Schneider	SBD315RC	230/50Hz			59-0%		100-0%	100-0%	98-0%	100-0%	
Schneider	SBD200LED	230/50Hz	400		99-0%	100-0%	83-0%	100-0%	98-0%	100-0%	
Schneider	SBD600RCRL	230/50Hz				98-0%	100-0%	96-0%	93-0%	95-0%	
Schneider	SBD630RC	230/50Hz			99-0%	100-0%	100-0%	100-0%		100-0%	
Schneider	SBD600RL	230/50Hz			98-0%	100-0%	99-0%	100-0%	98-0%	100-0%	
Schneider	SBD420RCRL	230/50Hz			98-0%	100-0%	100-0%	93-0%	98-0%	100-0%	
Schneider	5170	230/50Hz			99-0%			100-0%	98-0%	100-0%	
Schneider	SBD400RL	230/50Hz			98-0%	98-0%	99-0%	97-0%	98-0%	100-0%	
Schneider	SBDSPL	230/50Hz			99-0%	100-0%	99-0%	99-0%	97-0%	99-0%	
Schneider	ATTD1000RL	230/50Hz			98-0%	99-0%	99-0%	99-0%			
SCHNEIDER SQR22601LA											
SCHNEIDER SQR22603LA											
chneider Electc 100LED Exact RCL											
chneider Electc ED 5-200W RCL UK VAL											
Scolmore MD9014											
Shuttle	IIM-T-LED-500	230/50Hz	2-500	T & LED-T							
Siemens	5TC8 284	230/50Hz	20-525	T		92-2%		100-0%			
Siemens	VG1-528-1AB	230/50Hz	20-500	KNX-U							
theben	MAX 544 plus	230/50Hz	250	T	99-0%	99-0%	98-0%	99-0%	97-0%	99-0%	
theben	IIMAX 534 plu	230/50Hz	400	T	98-10%	99-7%	99-7%	99-5%	97-1%	99-1%	
VADSBO	LD 220	230/50Hz	1-200	U							
VARILIGHT	HQ3W	230/50Hz	400			98-0%	100-0%		98-0%	100-0%	
VARILIGHT	JQP401W	230/50Hz	400	T			13-0%	100-0%			
Varilight MJP120											
Vimar	20135	230/50Hz	3-100	U							
YOKIS MTV 500E/M											
ZANO	WH401	230/50Hz	400	L	92-0%	99-0%		98-0%	96-0%	98-0%	
ZANO	WH251	230/50Hz	250			98-0%		100-0%	96-0%	98-0%	
ZANO	Z GRID 500	230/50Hz	500		98-0%	100-0%	100-0%	100-0%	96-0%	98-0%	
ZANO	Z GRID 700										

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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