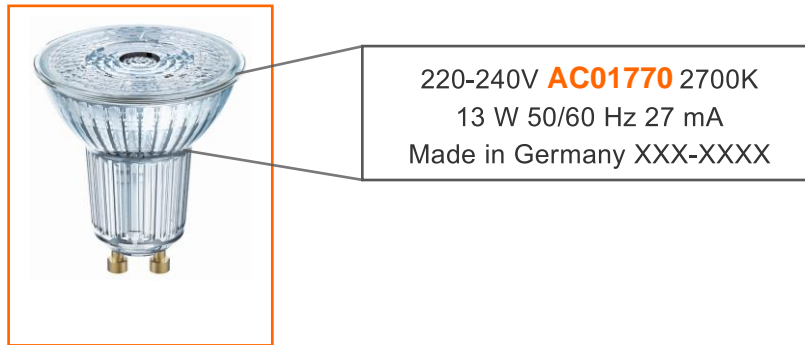


## DIMMER COMPATIBILITY Vintage 1906 (Globe + SUPERSTAR Globe)

### 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 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*	
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	
4058075434676 / AC16509						405807512544 / AC16512		4058075433663 / AC24603		4058075433687 / AC24609		4058075433526 / AC24609	
4052899390133 / AC16509						4052899390171 / AC16512		4058075433564 / AC24603		4058075433526 / AC24609		4058075433526 / AC24609	
4058075458086 / AC16509						4052899390185 / AC16514		4058075433681 / AC24605		4058075433700 / AC24611		4058075433700 / AC24611	
4058075431690 / AC16511						4058075431713 / AC16514		4058075433540 / AC24605		4058075433502 / AC24611		4058075433502 / AC24611	
4052899390167 / AC16511						4058075431713 / AC16514		4058075433540 / AC24605		4058075433502 / AC24611		4058075433502 / AC24611	
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	
ABB	STD 50-3	230/50Hz	60-500	L	1-20	99-2%	1-18	97-1%	85-0%	87-0%	85-0%	87-0%	
Altenburger	50_3	230/50Hz			1-3	99-0%	1-20	98-0%	92-0%	92-0%	92-0%	92-0%	
AURORA	DSP 400	230/50Hz	400	L	1-11	99-0%	1-10	95-0%	89-0%	89-0%	89-0%	89-0%	
Berker	2861	230/50Hz	50-420	U	1-10	99-0%	1-20	97-0%	88-0%	88-0%	88-0%	88-0%	
Btcino	L/N/NT4411N	230/50Hz			1-9	100-0%	1-14	97-0%	93-0%	92-0%	93-0%	92-0%	
Busch-Jaeger	6513 U-102	230/50Hz	420	T	1-20	100-0%	1-20	97-3%					
Busch-Jaeger	6523 U-102	230/50Hz	40-420	T	1-4	100-9%	1-7	97-6%	94-3%	93-3%	94-3%	93-3%	
Busch-Jaeger	6526 U	230/50Hz			1-20	99-20%	1-16	98-24%					
CENTURY CONTROL	MULTI DIMMER	230/50Hz	60-600	U	1-4	99-0%	1-9	97-0%	90-0%	90-0%	90-0%	90-0%	
Domintel	DimMax 420 SL	230/50Hz	200	L/T	1-16	100-0%	1-13	97-0%	92-0%	91-0%	92-0%	91-0%	
ELKO	400GLI	230/50Hz			1-11	100-0%	1-12	97-0%	92-3%	90-0%	92-3%	90-0%	
ELKO	315GLE	230/50Hz	20-315	T	1-20	100-0%	1-20	98-0%	91-3%	90-0%	91-3%	90-0%	
ELKO	600GLE/I	230/50Hz			1-11	99-1%	1-13	98-5%	91-0%	91-0%	91-0%	91-0%	
ELKO	600GLI	230/50Hz	40-600	U	1-20	99-0%	1-20	98-0%	91-2%	91-2%	91-2%	91-2%	

Information about the lamp type

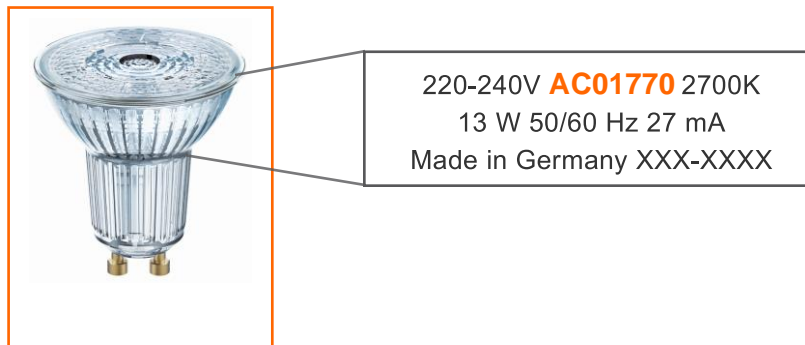
Assessment of the results into categories. Includes the number of lamps and the related dimming range

# DIMMER KOMPATIBILITÄT Vintage 1906 (Globe + SUPERSTAR Globe)

## 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.



### 2. WIE LESE ICH DIE FOLGENDEN TABELLEN?

Legende: Angaben zur Dimmbarkeit der Lampen. Grün bedeutet eine 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 80 36°		SUPERSTAR PAR16 80 120°	
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	
					4058075431676 / AC16509		4058075112544 / AC16512		4058075433663 / AC24603		4058075433687 / AC24609	
					4052899390133 / AC16509		4052899390171 / AC16512		4058075433564 / AC24603		4058075433526 / AC24609	
					4058075458086 / AC16509		4052899390195 / AC16514		4058075453661 / AC24605		4058075433700 / AC24611	
					4058075431690 / AC16511		4058075431713 / AC16514		4058075433540 / AC24605		4058075433502 / AC24611	
					4052899390157 / AC16511							
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	99-2%	1-18	97-1%	85-0%	87-0%	85-0%	87-0%
Altenburger	50.3	230/50Hz		L	1-3	99-0%	1-20	98-0%	92-0%	92-0%	92-0%	92-0%
AURORA	DSP 400	230/50Hz	400	L	1-11	99-0%	1-10	95-0%	89-0%	89-0%	89-0%	89-0%
Berker	2861	230/50Hz	50-420	U	1-10	99-0%	1-20	97-0%	88-0%	88-0%	88-0%	88-0%
Bticino	L/N/NT411N	230/50Hz		T	1-9	100-0%	1-14	97-0%	93-0%	92-0%	93-0%	92-0%
Busch-Jaeger	6513 U-102	230/50Hz	420	T	1-20	100-0%	1-20	97-3%				
Busch-Jaeger	6523 U-102	230/50Hz	40-420	T	1-4	100-9%	1-7	97-6%	94-3%	93-3%	94-3%	93-3%
Busch-Jaeger	6526 U	230/50Hz		T	1-20	99-20%	1-16	98-24%				
CENTURY CONTROL	MULTI DIMMER	230/50Hz	60-600	U	1-4	99-0%	1-9	97-0%	90-0%	90-0%	90-0%	90-0%
Domintell	DimMax 420 SL	230/50Hz	200	L/T	1-16	100-0%	1-13	97-0%	92-0%	91-0%	92-0%	91-0%
ELKO	400GL	230/50Hz		T	1-11	100-0%	1-12	97-0%	92-3%	90-0%	92-3%	90-0%
ELKO	315GLE	230/50Hz	20-315	T	1-20	100-0%	1-20	98-0%	91-3%	90-0%	91-3%	90-0%
ELKO	600GLE/I	230/50Hz		T	1-11	99-1%	1-13	98-5%	91-0%	91-0%	91-0%	91-0%
ELKO	600GL	230/50Hz	40-600	U	1-20	99-0%	1-20	98-0%	91-2%	91-2%	91-2%	91-2%

Angaben zum Lampentyp

Bewertung der Testergebnisse im Ampelsystem. Beinhaltet sowohl die Lampenanzahl als auch den dimmbaren Bereich



# DIMMER COMPATIBILITY Vintage 1906 (Globe + SUPERSTAR Globe)

Legend		Vintage 1906 CL Globe 55	Vintage 1906 CL Globe 28	Vintage 1906 CL Globe 200	SUPERSTAR PLUS CL GLOBE 95/125 100	SUPERSTAR CL GLOBE 95 100	Vintage 1906 Globe 80 95 125 DIM 40	Vintage 1906 GLOBE 80 95 125 DIM 60	Vintage 1906 GLOBE 80 95 125 DIM 90	Vintage 1906 GLOBE 80 95 125 DIM 48	Vintage 1906 GLOBE200 DIM 16 33	Vintage 1906 GLOBE 80 95 125 DIM 42	Vintage 1906 GLOBE 80 95 125 DIM 37	
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		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	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
Hamilton	KP1X40	230/50Hz	400		92-0%									
Hugo Müller	paladin 872110 led	230/50Hz			93-1%	99-1%	90-2%	96-0%	98-6%	98-3%	99-24%	97-23%	100-8%	100-9%
Jung	225 NDE	230/50Hz	20-500	L	79-0%	83-0%	100-0%	100-0%	90-2%	96-0%	92-14%	94-3%	92-14%	94-3%
Jung	225 TDE	230/50Hz			93-0%	94-0%			100-0%	100-0%	92-19%	87-11%	92-19%	87-11%
Jung	254 UDIE1	230/50Hz					99-0%	98-0%					100-36%	97-39%
Jung	1224 LEDUDE	230/50Hz		LED					87-7%	87-7%	99-13%	98-11%	94-0%	96-0%
Jung	3904 REGHE	230/50Hz					99-33%	99-23%	99-33%	99-23%	97-16%	93-10%	97-16%	93-10%
Legrand	665114	230/50Hz	400	U	79-0%	83-0%	90-0%	96-0%	90-0%	96-0%	92-5%	94-0%	92-5%	94-0%
Legrand	574319/574339	230/50Hz	400	U	79-0%	83-0%	90-0%	96-0%	90-0%	96-0%	92-5%	94-0%	92-5%	94-0%
Legrand	572239/572739	230/50Hz	400	U	79-0%	83-0%	90-0%	96-0%	90-0%	96-0%	92-5%	94-0%	92-5%	94-0%
Legrand	078407/079207	230/50Hz	400	U	79-0%	83-0%	90-0%	96-0%	90-0%	96-0%	92-5%	94-0%	92-5%	94-0%
Legrand	048869/048871	230/50Hz	400	U	79-0%	83-0%	90-0%	96-0%	90-0%	96-0%	92-5%	94-0%	92-5%	94-0%
Legrand	067083/048869	230/50Hz	400	U	79-0%	83-0%	90-0%	96-0%	90-0%	96-0%	92-5%	94-0%	92-5%	94-0%
Legrand	770061	230/50Hz	400	RL			98-6%	98-3%						
Legrand	099314	230/50Hz	300	RL										
Legrand	770062	230/50Hz	400	RLC	83-0%	100-0%			99-0%	99-0%	83-0%	83-0%	83-0%	83-0%
Legrand	078405	230/50Hz	600	RL										
MASTER	DM-DGL	230/50Hz	1000	U/LED	88-30%	99-43%	99-0%	99-0%						
MASTER	DM-2500	230/50Hz	2500	U/LED	90-0%	98-0%			98-0%	98-0%	99-0%	97-0%	99-0%	97-0%
Merten	MEGS136-0000	230/50Hz												
Merten	MEGS134-0000	230/50Hz					98-0%	98-0%	100-0%	100-0%	89-14%	85-10%	89-14%	85-10%
Merten	MEGS139-0000	230/50Hz			85-0%	75-0%			99-0%	86-0%	91-0%	93-15%	91-0%	93-15%
Merten	MEGS137-0000	230/50Hz					100-0%	100-0%	100-0%	100-0%	93-19%	88-13%	93-19%	88-13%
Merten	MEGS133-0000	230/50Hz			79-0%	78-0%	99-0%	86-0%	99-0%	53-0%	90-0%	91-8%	90-0%	91-8%
Merten	MEGS138-0000	230/50Hz			88-0%		100-0%	100-0%	97-0%	99-0%	96-5%	93-5%	96-5%	93-5%
Merten	MEG 5170-0300	230/50Hz	10-200	U	89-0%		99-0%	53-0%	100-0%		85-15%	85-15%	81-35%	97-34%
Merten	MEG 5131	230/50Hz	40-400	L	69-0%	75-0%	97-0%	99-0%	100-0%	86-0%	91-0%	94-0%	91-0%	94-0%
Merten	MEG 5132	230/50Hz			69-0%	75-0%	100-0%	100-0%	100-0%	86-0%	91-0%	94-0%	91-0%	94-0%
Merten	MEG 5140	230/50Hz	9-100	L	67-0%	78-0%	100-0%	86-0%	98-0%	92-0%	83-0%	86-0%	86-0%	86-0%
Merten	MEG 5135	230/50Hz	60-1000	L	90-0%	99-0%	100-0%	86-0%	99-0%	98-0%	99-0%	98-0%	99-0%	98-0%
MK	K4501	230/50Hz	180	L	94-0%	100-0%	98-0%	92-0%	99-0%	99-0%	80-3%	86-7%	80-3%	86-7%
NEXUS	881P-01	230/50Hz	400	L	82-0%	96-0%	99-0%	98-0%	99-0%	97-0%	79-0%	97-0%	97-0%	95-0%
NIKO	310-0190001901	230/50Hz	5-200	U	94-0%	100-0%	99-0%	99-0%	100-0%	99-0%	100-0%	97-0%	100-0%	97-0%

# DIMMER COMPATIBILITY Vintage 1906 (Globe + SUPERSTAR Globe)

Legend		Vintage 1906 CL Globe 55	Vintage 1906 CL Globe 28	Vintage 1906 CL Globe 200	SUPERSTAR PLUS CL GLOBE 95/125 100	SUPERSTAR CL GLOBE 95 100	Vintage 1906 Globe 80 95 125 DIM 40	Vintage 1906 GLOBE 80 95 125 DIM 60	Vintage 1906 GLOBE 80 95 125 DIM 90	Vintage 1906 GLOBE 80 95 125 DIM 48	Vintage 1906 GLOBE200 DIM 16 33	Vintage 1906 GLOBE 80 95 125 DIM 42	Vintage 1906 GLOBE 80 95 125 DIM 37																
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																													
EAN / Basic Code																													
Not tested		4058075808997 / AC32294	4058075270008 / AC32344	4058075270046 / AC32342 4058075269729 / AC32346	4058075602915 / AC34003 4058075602939 / AC34004 4058075602953 / AC34005 4058075602977 / AC34006 4058075602991 / AC34007 4058075603011 / AC34008	4058075112131 / AC32314	4058075761711 / AC41932 4058075761759 / AC41934 4058075761797 / AC41936	4058075761735 / AC41933 4058075761773 / AC41935 4058075761810 / AC41937	4058075761179 / AC41910 4058075761216 / AC41911 4058075761254 / AC41912	4058075761599 / AC41926 4058075761636 / AC41928 4058075761674 / AC41930	4058075761278 / AC41913 4058075761698 / AC41931	4058075761315 / AC41914 4058075761353 / AC41915 4058075761391 / AC41916	4058075761575 / AC41925 4058075761612 / AC41927 4058075761650 / AC41929																
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				
NIKO	330-0070000701	230/50Hz	5-200	U	93-1%	100-2%	99-0%	97-0%	100-0%	100-0%	95-32%	93-26%	95-32%	93-26%	100-0%	100-0%	100-6%	100-2%	82-0%	92-0%	99-0%	98-0%	65-0%	85-0%	99-4%	98-4%	100-0%	100-0%	
Odace	SS20512	230/50Hz			88-0%	78-0%	100-0%	99-0%	100-0%	100-0%	89-14%	85-10%	89-14%	85-10%	95-23%	98-17%	100-25%	100-27%	96-0%	96-0%	91-0%	95-0%	98-0%	96-0%	94-23%	93-22%	100-0%	100-0%	
Odace	SS20511	230/50Hz			79-0%	78-0%	100-0%	99-0%	99-0%	53-0%	90-0%	91-8%	90-0%	91-8%	100-11%	99-18%	100-6%	100-13%	94-0%	95-0%	91-0%	91-0%	92-0%	91-0%	100-18%	100-0%	100-0%	100-0%	
Odace	SS20518	230/50Hz			88-0%	78-0%	100-0%	100-0%	97-0%	92-0%	96-5%	93-5%	96-5%	93-5%	100-21%	100-19%	100-17%	100-18%	95-0%	96-0%	98-0%	98-0%	89-0%	98-0%	99-9%	99-10%	100-0%	100-0%	
Odace	SS20518	230/50Hz			67-0%	78-0%	100-0%	100-0%	98-0%	92-0%	83-0%	86-0%	83-0%	86-0%	85-1%	96-0%	83-1%	100-3%	85-0%	58-0%	88-0%	88-0%	82-0%	96-0%	100-0%	86-0%	90-0%	100-0%	
Osram	HTI DALI 315 DIM	230/50Hz	20-315	DALI-T	94-0%	94-0%	99-0%	53-0%	99-0%	98-0%	97-6%	97-6%	97-6%	99-11%	100-19%	100-12%	100-16%	96-0%	95-0%	99-0%	98-0%	100-0%	97-15%	100-15%	100-0%	100-0%	100-0%	100-0%	
PEHA	435 HAN	230/50Hz	60-600	L	66-0%	78-0%	97-0%	99-0%	84-0%	91-0%	82-4%	84-2%	82-4%	84-2%	86-0%	82-0%	97-0%	100-0%	85-0%	96-0%	86-0%	86-0%	81-0%	97-16%	99-15%	89-0%	100-0%	100-0%	
Schneider	400GLI	230/50Hz	40-400	T	69-0%	69-0%	88-0%	90-0%	88-0%	90-0%	88-4%	88-4%	88-4%	94-43%	89-39%	98-40%	99-33%	100-36%	96-0%	96-0%	98-0%	99-0%	92-0%	97-0%	98-8%	96-8%	100-1%	100-0%	
Schneider	SBD315RC	230/50Hz																											
Schneider	SBD200LED	230/50Hz	400				100-0%	100-0%	100-0%	100-0%	89-14%	85-10%	89-14%	85-10%	95-23%	98-17%	100-25%	100-27%	96-0%	96-0%	91-0%	95-0%	98-0%	96-0%	94-23%	93-22%	100-0%	100-0%	
Schneider	SBD600RCL	230/50Hz			85-0%	75-0%	99-0%	86-0%	99-0%	86-0%	91-0%	93-15%	91-0%	93-15%	100-0%	96-0%	100-0%	100-0%	96-0%	96-0%	98-0%	97-0%	97-0%	98-0%	97-0%	95-0%	100-0%	100-0%	
Schneider	SBD630RC	230/50Hz					100-0%	100-0%	100-0%	100-0%	93-19%	88-13%	93-19%	88-13%	89-28%	91-29%	100-27%	100-28%	95-0%	96-0%	59-0%	95-0%	95-0%	92-0%	95-0%	100-20%	100-0%	100-0%	
Schneider	SBD600RL	230/50Hz			79-0%	78-0%	99-0%	53-0%	99-0%	53-0%	90-0%	91-8%	90-0%	91-8%	100-11%	99-18%	100-6%	100-13%	94-0%	95-0%	91-0%	91-0%	92-0%	91-0%	100-18%	100-0%	100-0%	100-0%	
Schneider	SBD420RCRL	230/50Hz			88-0%	97-0%	99-0%	97-0%	99-0%	96-5%	93-5%	96-5%	93-5%	100-21%	100-19%	100-17%	100-18%	95-0%	96-0%	98-0%	98-0%	89-0%	98-0%	99-9%	99-10%	100-0%	100-0%	100-0%	
Schneider	S170	230/50Hz			89-0%		100-0%	100-0%			85-15%	85-15%	85-15%	81-35%			97-34%	97-34%	94-0%	97-0%	98-0%	98-0%	65-0%	85-0%	88-31%	93-31%	100-0%	100-0%	
Schneider	SBD400RL	230/50Hz			69-0%	75-0%	100-0%	86-0%	100-0%	86-0%	91-0%	94-0%	91-0%	94-0%	100-0%	95-0%	100-15%	100-19%	91-0%	95-0%	92-0%	97-0%	63-0%	83-0%	99-0%	98-0%	96-0%	100-0%	
Schneider	SBD5PL	230/50Hz			67-0%	78-0%	98-0%	92-0%	98-0%	92-0%	83-0%	86-0%	83-0%	86-0%	85-1%	96-0%	83-1%	100-3%	85-0%	58-0%	88-0%	88-0%	82-0%	96-0%	100-0%	86-0%	90-0%	100-0%	
Schneider	ATTD1000RL	230/50Hz			90-0%	99-0%	99-0%	98-0%	99-0%	98-0%	99-0%	98-0%	99-0%	98-0%	93-3%	95-11%	95-14%	99-17%	100-19%	96-0%	94-0%	96-0%	97-0%	86-0%	92-0%	97-10%	97-10%	100-0%	100-0%
Shuttle	SDIM-T-LED-500W	230/50Hz	2-500	T & LED-T	89-0%	99-0%	99-0%	98-0%	99-0%	98-0%	94-2%	93-3%	94-2%	93-3%	95-11%	95-14%	99-17%	100-19%	96-0%	94-0%	96-0%	97-0%	86-0%	92-0%	97-10%	97-10%	100-0%	100-0%	
Siemens	5TC8 284	230/50Hz	20-525	T	64-0%	58-0%	74-2%	66-0%	74-2%	66-0%	75-14%	61-3%	75-14%	61-3%	95-15%	90-9%	100-10%	94-4%	72-0%	99-0%	99-0%	97-0%	98-15%	100-10%	100-0%	100-0%	100-0%	100-0%	
Siemens	SWG1-527-LAB31	230/50Hz	20-500	KNX-U											100-0%	100-0%	100-0%	100-0%	93-0%	94-0%	97-0%	96-0%	85-0%	85-0%	98-0%	98-0%	100-0%	100-0%	
theben	DIMAX 544 plus P	230/50Hz	250	T											100-17%	100-20%	100-0%	100-14%	97-0%	95-0%	96-0%	99-0%	93-0%	95-0%	100-20%	99-18%	100-0%	100-0%	
theben	DIMAX 534 plus	230/50Hz	400	T	90-0%	99-0%	99-0%	99-0%	99-0%	99-0%	97-6%	97-0%	97-6%	97-0%	100-0%	100-0%	96-0%	100-0%	96-0%	97-0%	98-0%	98-0%	100-0%	100-0%	97-11%	99-5%	100-0%	100-0%	
VADSBO	LD 220	230/50Hz	1-200	U	90-0%	99-0%	98-0%	98-0%	98-0%	98-0%	99-0%	99-0%	99-0%	100-2%	89-3%	100-4%	86-4%	93-0%	93-0%	95-0%	95-0%	83-0%	89-0%	97-4%	99-0%	99-0%	100-0%	100-0%	
VARI LIGHT	HQ3W	230/50Hz	400		92-1%	99-1%					83-18%	83-18%	83-18%	99-30%	97-33%	96-32%	100-41%	92-3%	92-3%	95-3%	95-0%	65-0%	91-0%	98-38%	98-42%	100-4%	100-4%		
VARI LIGHT	JQP401W	230/50Hz	400	T																									
Vimar	20135	230/50Hz	3 - 100	U	94-0%	100-0%	100-0%	100-0%	100-0%	100-0%	94-2%	92-2%	94-2%	92-2%	100-9%	100-10%	84-1%	100-11%	93-0%	93-0%	99-0%	97-0%	58-0%	74-0%	97-8%	99-8%	100-0%	100-0%	
ZANO	WH401	230/50Hz	400	L																									
ZANO	WH251	230/50Hz	250			98-0%																							
ZANO	Z GRID 700	230/50Hz	250	LED			84-0%	91-0%			95-0%	65-0%	94-0%	65-0%	94-0%														
ZANO	Z GRID 600	230/50Hz	250	T	87-0%	98-0%	99-0%	98-0%	99-0%	98-0%	93-0%	97-0%	93-0%	97-0%	86-0%	85-0%	97-0%	97-0%	94-0%	97-0%	97-0%	97-0%	98-0%	95-0%			100-0%	99-0%	
ZANO	Z GRID 500	230/50Hz	500	T	81-0%	96-0%	99-0%	97-0%	99-0%	97-0%	74-0%	96-0%	74-0%	96-0%	92-0%	97-0%			100-0%	89-0%	93-0%	89-0%	98-0%	98-0%			92-0%	100-0%	

**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 be 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 (harmonic 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.

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**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 Dimmerergebnisse zu erzielen, wird die Verwendung von Phasenabschnitt-Dimmern empfohlen.
- Phasenabschnitt-Dimmer erfordern bei der Installation einen Neutralleiter.