

## DIMMER COMPATIBILITY Vintage 1906 (EDISON)

### 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%)						EAN/Basic Code		EAN/Basic Code		EAN/Basic Code		EAN/Basic Code	
Undesired dimmability						4058075433676 / AC16509		405807512544 / AC16512		4058075433663 / AC24603		4058075433687 / AC24609	
Not tested						4052899390133 / AC16509		4052899390171 / AC16512		4058075433564 / AC24603		4058075433526 / AC24609	
Dimmer						Number of Lamps	Dimming range	Number of Lamps	Dimming range	Number of Lamps	Dimming range	Number of Lamps	Dimming range
Brand	Model	Voltage range	Power	Type		1-20	99-2%	1-18	97-1%	85-0%	87-0%	85-0%	87-0%
ABB	STD 50-3	230/50Hz	60-500	L		1-3	99-0%	1-20	98-0%	92-0%	92-0%	92-0%	92-0%
Altenburger	50_3	230/50Hz				1-11	99-0%	1-10	95-0%	89-0%	89-0%	89-0%	89-0%
AURORA	DSP 400	230/50Hz	400	L		1-10	99-0%	1-20	97-0%	88-0%	88-0%	88-0%	88-0%
Berker	2861	230/50Hz	50-420	U		1-9	100-0%	1-14	97-0%	93-0%	92-0%	93-0%	92-0%
Btcino	L/N/NT4411N	230/50Hz				1-20	100-0%	1-20	97-3%				
Busch-Jaeger	6513 U-102	230/50Hz	420	T		1-4	100-9%	1-7	97-6%	94-3%	93-3%	94-3%	93-3%
Busch-Jaeger	6523 U-102	230/50Hz	40-420	T		1-20	99-20%	1-16	98-24%				
Busch-Jaeger	6526 U	230/50Hz				1-4	99-0%	1-9	97-0%	90-0%	90-0%	90-0%	90-0%
CENTURY CONTROL	MULTI DIMMER	230/50Hz	60-600	U		1-16	100-0%	1-13	97-0%	92-0%	91-0%	92-0%	91-0%
Domintel	DimMax 420 SL	230/50Hz	200	L/T		1-11	100-0%	1-12	97-0%	92-3%	90-0%	92-3%	90-0%
ELKO	400GLI	230/50Hz				1-20	100-0%	1-20	98-0%	91-3%	90-0%	91-3%	90-0%
ELKO	315GLE	230/50Hz	20-315	T		1-11	99-1%	1-13	98-5%	91-0%	91-0%	91-0%	91-0%
ELKO	600GLE/I	230/50Hz				1-20	99-0%	1-20	98-0%	91-2%	91-2%	91-2%	91-2%

Information about the lamp type

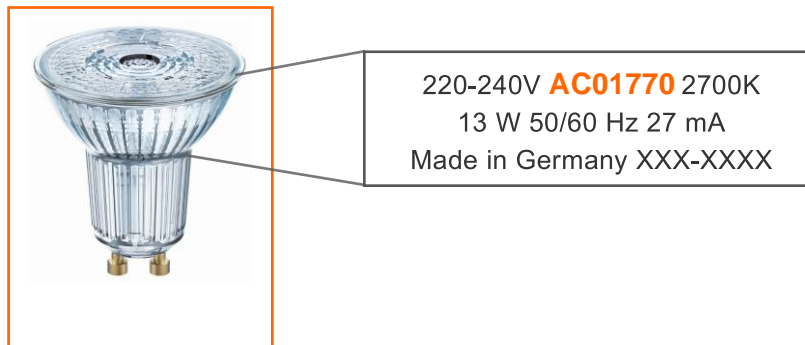
Assessment of the results into categories. Includes the number of lamps and the related dimming range

# DIMMER KOMPATIBILITÄT Vintage 1906 (EDISON)

## 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			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%
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			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	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 (EDISON)

Legend						Vintage 1906 CL EDISON 55	Vintage 1906 CL EDISON 28	Vintage 1906 MINI EDISON ST45 DIM 33	SUPERSTAR PLUS EDISON 60	Vintage 1906 EDISON DIM 40	Vintage 1906 EDISON DIM 60	Vintage 1906 EDISON DIM 30	Vintage 1906 EDISON DIM 48	Vintage 1906 EDISON DIM 42	Vintage 1906 EDISON 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						4052899972360 / AC32332	4058075269965 / AC32345	4058075779945 / AC42392	4058075603035 / AC3407 4058075603059 / AC34018	4058075761513 / AC41922	4058075761537 / AC41923	4058075761094 / AC41908	4058075761490 / AC41921	4058075761131 / AC41909	4058075761476 / AC41920									
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	
Brand	Model	Voltage range	Power	Type																				
2001	63533	230/50Hz	29.08	T																				
2007	63533	230/50Hz	24.08	T																				
ABB	STD 50-3	230/50Hz	60-500	L	91-0%	100-1%	98-6%	98-1%	77-0%	97-0%	97-0%	98-2%	92-26%	99-40%	100-28%	94-23%	91-2%	92-4%	95-5%	95-5%	100-10%		100-4%	100-6%
Altenburger	50.3	230/50Hz			88-0%		99-0%	98-1%	95-0%	85-0%			92-30%	89-25%	100-38%	100-27%	94-0%	94-0%	97-0%	97-0%	96-22%	99-17%	100-0%	100-0%
AURORA	DSP 400	230/50Hz	400	L	91-0%	98-0%	98-0%	98-0%	74-0%	91-0%	96-0%	98-0%	94-0%	89-0%	98-0%	98-0%		92-0%		96-0%	100-0%	100-0%	100-0%	100-0%
Berker	2861	230/50Hz	50-420	U					97-0%	85-0%			96-36%	98-42%	100-32%	98-38%	93-1%	92-0%	92-2%	92-0%	94-29%	100-19%		100-0%
Bticino	L/N/NT4411N	230/50Hz			79-0%	83-0%	90-0%	96-0%	100-0%	99-0%	87-0%	97-0%	100-14%	100-5%	100-9%	100-9%	92-0%	93-0%	98-0%	98-0%	98-10%	100-11%	100-0%	100-0%
Bticino	L/N/NT4408	230/50Hz					99-0%	98-0%	75-0%	87-0%										98-0%	98-0%			
bticino	NT4402N	230/50Hz	500	R						95-0%			100-23%		100-41%	94-0%		95-0%	45-8%	98-0%	97-28%	93-8%		100-0%
Busch-Jaeger	6513 U-102	230/50Hz	420	T	93-0%	94-0%		98-0%	99-0%	97-0%	97-0%	95-40%	94-30%	100-29%	100-20%	100-20%	95-1%	92-0%	99-1%	99-0%	96-31%	100-20%	100-2%	100-0%
Busch-Jaeger	6523 U-102	230/50Hz	40-420	T	70-0%	72-0%	100-0%	100-0%	97-0%	98-0%	70-0%	92-0%	94-0%	100-0%	100-0%	100-0%	95-0%	96-0%	99-0%	99-0%		100-0%	100-0%	100-0%
Busch-Jaeger	2250 U	230/50Hz	60-600	L		92-0%	83-0%	92-0%		46-0%		97-0%	98-17%	88-0%	98-0%	96-0%		94-0%		94-0%	95-0%			100-0%
Busch-Jaeger	6526 U	230/50Hz						98-0%	97-0%	79-0%			97-14%	96-14%	100-8%	100-8%	56-0%	65-0%						
CENTURY CONTROL	MULTI DIMMER	230/50Hz	60-600	U	88-0%	98-0%			82-0%	98-0%	96-0%	99-0%	90-9%	88-15%	100-15%	100-11%	95-0%	93-0%	97-0%	98-0%	96-7%	98-8%	100-0%	100-0%
DimMax	420 SL	230/50Hz	200	L/T	91-0%	93-0%	99-0%	99-0%	92-0%	84-0%	99-0%	97-0%	98-0%	100-9%	100-6%	100-9%			95-0%	97-0%	100-9%	100-8%	100-0%	100-0%
DINUY	RE EL1 LE1	230/50Hz	400	LED	93-1%	99-1%	99-0%	100-0%	85-0%	85-0%	98-2%	96-3%	100-8%	100-9%	100-5%	100-9%	92-0%	92-0%	95-0%	96-0%	98-8%	98-7%	100-0%	100-0%
ELKO	400GLI	230/50Hz			69-0%	69-0%	98-6%	98-3%		99-0%	81-0%	90-0%	94-43%			100-31%	94-4%		98-1%	98-33%				100-0%
ELKO	315GLE	230/50Hz	20-315	T			88-0%	90-0%	92-0%	97-0%			89-39%	98-40%	99-33%	100-36%		96-0%	98-0%	99-0%	98-8%	96-8%	100-1%	100-0%
ELKO	600GLE/I	230/50Hz			85-0%	75-0%				98-0%	85-0%		100-0%	96-0%	100-0%	100-0%	96-0%	96-0%	98-0%	97-0%	97-0%	95-0%	100-0%	100-0%
ELKO	600GLI	230/50Hz	40-600	U	79-0%	78-0%	99-0%	86-0%	92-0%	91-0%	99-0%	95-0%	100-11%	99-18%	100-6%	100-13%	94-0%	95-0%	91-0%	91-0%		100-18%	100-0%	100-0%
ELKO	420GLE/I	230/50Hz	40-420	U	88-0%		99-0%	53-0%	89-0%	98-0%	85-0%		100-21%	100-19%	100-17%	100-18%	95-0%	96-0%	98-0%	98-0%	99-9%	99-10%	100-0%	100-0%
ELKO	1000RL	230/50Hz			90-0%	99-0%	100-0%	100-0%	96-0%	91-0%	98-0%	0-0%									98-0%	99-0%		
ELKO	630GLE	230/50Hz	20-630	U			98-0%	98-0%	95-0%	92-0%	99-0%	74-0%	89-28%	91-29%	100-27%	100-28%	95-0%	96-0%	59-0%	95-0%		100-20%	100-0%	100-0%
Eltako	EUD61NPN-UC	230/50Hz	5-400	R / L / C	94-0%	99-0%	100-0%	100-0%	85-0%	85-0%	98-0%	97-0%	100-0%	100-0%	100-11%	100-5%	93-0%	94-0%	98-0%	97-0%	99-0%	99-0%	100-0%	100-0%
Feller	40200.LEDxxx	230/50Hz					99-0%	86-0%	98-0%	96-0%	100-0%		95-23%	98-17%	100-25%	100-27%	96-0%	96-0%	91-0%	95-0%	94-23%	93-22%	100-0%	100-0%
Feller	40600.RLC	230/50Hz	20-600	U	85-0%	75-0%	100-0%	100-0%		98-0%	85-0%		100-0%	96-0%	100-0%	100-0%	96-0%	96-0%	98-0%	97-0%	97-0%	95-0%	100-0%	100-0%
Feller	40600.RC	230/50Hz					99-0%	53-0%	95-0%	92-0%	99-0%	74-0%	89-28%	91-29%	100-27%	100-28%	95-0%	96-0%	59-0%	95-0%		100-20%	100-0%	100-0%
Feller	40600.RL	230/50Hz			79-0%	78-0%	97-0%	99-0%	92-0%	91-0%	99-0%	95-0%	100-11%	99-18%	100-6%	100-13%	94-0%	95-0%	91-0%	91-0%		100-18%	100-0%	100-0%
Feller	40420.RLC	230/50Hz			88-0%		99-0%	98-0%	89-0%	98-0%	85-0%		100-21%	100-19%	100-17%	100-18%	95-0%	96-0%	98-0%	98-0%	99-9%	99-10%	100-0%	100-0%
Feller	31000	230/50Hz			90-0%	99-0%	90-2%	96-0%	96-0%	91-0%	98-0%	0-0%									98-0%	99-0%		
GIRA	226200	230/50Hz			79-0%	83-0%	100-0%	100-0%	85-0%	97-0%	87-2%	97-0%	93-4%	98-0%	99-1%	96-0%	72-6%	92-0%	71-0%	98-0%	98-2%	99-3%	72-0%	100-0%
GIRA	030700	230/50Hz	20-525	T	93-0%	94-0%			98-0%	96-0%	99-0%		100-26%	100-19%	100-19%	100-18%	94-0%	97-0%	98-0%	99-0%	100-25%	100-22%	100-0%	100-0%
Gira	117600	230/50Hz	50-420	U			97-0%	99-0%	100-0%	97-0%			100-36%	97-39%	100-32%	100-37%	98-1%	98-0%	95-0%	94-0%	94-29%	93-30%	100-2%	100-1%
Gira	238500	230/50Hz							99-0%	99-0%			87-7%	87-7%	99-13%	98-11%	94-0%	96-0%		95-0%	97-11%	95-10%		100-0%
Gira	217400	230/50Hz	4X20-250	KNX-U	93-0%	99-19%	99-33%	99-23%	81-0%	83-0%	98-29%	98-23%	100-18%	100-22%	100-17%	100-19%	91-0%	92-0%	98-0%	98-0%	98-0%	99-16%	100-0%	100-0%
Hager	WUD87	230/50Hz	400	LED-U	88-0%		99-0%	87-0%	77-0%	82-0%	85-0%	63-0%	100-21%	100-20%	100-19%	96-14%	96-0%	96-0%	98-0%	99-0%	100-20%	97-16%	100-0%	100-0%

## DIMMER COMPATIBILITY Vintage 1906 (EDISON)

Legend						Vintage 1906 CL EDISON 55	Vintage 1906 CL EDISON 28	Vintage 1906 MINI EDISON ST45 DIM 33	SUPERSTAR PLUS EDISON 60	Vintage 1906 EDISON DIM 40	Vintage 1906 EDISON DIM 60	Vintage 1906 EDISON DIM 30	Vintage 1906 EDISON DIM 48	Vintage 1906 EDISON DIM 42	Vintage 1906 EDISON 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						4052899972360 / AC32332	4058075269965 / AC32345	4058075779945 / AC42392	4058075603035 / AC3407 4058075603059 / AC34018	4058075761513 / AC41922	4058075761537 / AC41923	4058075761094 / AC41908	4058075761490 / AC41921	4058075761131 / AC41909	4058075761476 / AC41920											
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			
Brand	Model	Voltage range	Power	Type																						
Hamilton	KPIX40	230/50Hz	400			92-0%				74-0%	96-0%															
Hugo Müller	paladin 872110 led	230/50Hz				93-1%	99-1%	90-2%	96-0%	85-0%	85-0%	98-2%	96-3%	100-8%	100-9%	100-5%	100-9%	92-0%	92-0%	95-0%	96-0%	98-8%	98-7%	100-0%	100-0%	
Jung	225 NVDE	230/50Hz	20-500	L		79-0%	83-0%	100-0%	100-0%	85-0%	97-0%	87-2%	97-0%	93-4%	98-0%	99-1%	96-0%	92-0%	92-0%	71-0%	98-0%	98-2%	99-3%	72-0%	100-0%	
Jung	225 TDE	230/50Hz				93-0%	94-0%			98-0%	96-0%	99-0%	99-0%	100-26%	100-19%	100-19%	100-18%	94-0%	97-0%	98-0%	99-0%	100-25%	100-22%	100-0%	100-0%	
Jung	254 UDI E1	230/50Hz						99-0%	98-0%	100-0%	97-0%			100-36%	97-39%	100-37%	100-37%	98-1%	98-0%	95-0%	94-0%	94-29%	93-30%	100-2%	100-1%	
Jung	1224 LEDUDE	230/50Hz		LED						99-0%	99-0%			87-7%	87-7%	99-13%	98-11%	94-0%	96-0%			95-0%	97-11%	95-10%	100-0%	
Jung	3904 REGHE	230/50Hz						99-33%	99-23%	81-0%	83-0%	98-29%	98-23%	100-18%	100-22%	100-17%	100-19%	91-0%	92-0%	98-0%	98-0%	98-0%	99-16%	100-0%	100-0%	
Legrand	665114	230/50Hz	400	U		79-0%	83-0%	90-0%	96-0%	100-0%	99-0%	81-0%	90-0%	100-14%	100-5%	100-9%	100-9%	92-0%	93-0%	98-0%	98-0%	98-10%	100-11%	100-0%	100-0%	
Legrand	574319/574339	230/50Hz	400	U		79-0%	83-0%	90-0%	96-0%	100-0%	99-0%	87-0%	97-0%	100-14%	100-5%	100-9%	100-9%	92-0%	93-0%	98-0%	98-0%	98-10%	100-11%	100-0%	100-0%	
Legrand	572239/572739	230/50Hz	400	U		79-0%	83-0%	90-0%	96-0%	100-0%	99-0%	87-0%	97-0%	100-14%	100-5%	100-9%	100-9%	92-0%	93-0%	98-0%	98-0%	98-10%	100-11%	100-0%	100-0%	
Legrand	078407/079207	230/50Hz	400	U		79-0%	83-0%	90-0%	96-0%	100-0%	99-0%	87-0%	97-0%	100-14%	100-5%	100-9%	100-9%	92-0%	93-0%	98-0%	98-0%	98-10%	100-11%	100-0%	100-0%	
Legrand	048869/048871	230/50Hz	400	U		79-0%	83-0%	90-0%	96-0%	100-0%	99-0%	87-0%	97-0%	100-14%	100-5%	100-9%	100-9%	92-0%	93-0%	98-0%	98-0%	98-10%	100-11%	100-0%	100-0%	
Legrand	067083/048869	230/50Hz	400	U		79-0%	83-0%	90-0%	96-0%	100-0%	99-0%	87-0%	97-0%	100-14%	100-5%	100-9%	100-9%	92-0%	93-0%	98-0%	98-0%	98-10%	100-11%	100-0%	100-0%	
Legrand	770061	230/50Hz	400	RL				98-6%	98-3%	82-0%																
Legrand	099314	230/50Hz	300	RL																		98-7%	98-6%			
Legrand	770062	230/50Hz	400	RLC		83-0%	100-0%															98-0%				
Legrand	078405	230/50Hz	600	RL				98-0%	92-0%	75-0%	87-0%											98-0%	98-0%			
MASTER	DM-DGL	230/50Hz	1000	U / LED		88-30%	99-43%	99-0%	99-0%	77-0%	85-0%	98-37%				100-1%	100-0%	92-12%	92-0%	90-35%	97-40%			96-39%	100-43%	
MASTER	DM-2500	230/50Hz	2500	U / LED		90-0%	98-0%			74-0%	83-0%	98-0%	97-0%	100-0%	100-0%	100-9%	100-0%	90-0%	90-0%	95-0%	98-0%			98-0%	100-0%	
Merten	MEG5136-0000	230/50Hz								92-0%	97-0%			89-39%	98-40%	99-33%	100-36%		96-0%	96-0%	98-0%	99-0%	98-8%	96-8%	100-1%	100-0%
Merten	MEG5134-0000	230/50Hz						98-0%	98-0%	98-0%	96-0%	100-0%		95-23%	98-17%	100-25%	100-27%	96-0%	96-0%	91-0%	95-0%	94-23%	93-22%	100-0%	100-0%	
Merten	MEG5139-0000	230/50Hz				85-0%	75-0%					85-0%		100-0%	96-0%	100-0%	100-0%	96-0%	96-0%	98-0%	97-0%	97-0%	95-0%	100-0%	100-0%	
Merten	MEG5137-0000	230/50Hz						100-0%	100-0%	95-0%	92-0%	99-0%	74-0%	89-28%	91-29%	100-27%	100-28%	95-0%	96-0%	59-0%	95-0%		100-20%	100-0%	100-0%	
Merten	MEG5133-0000	230/50Hz				79-0%	78-0%	99-0%	86-0%	92-0%	91-0%	99-0%	95-0%	100-11%	99-18%	100-6%	100-13%	94-0%	95-0%	91-0%	91-0%		100-18%	100-0%	100-0%	
Merten	MEG5138-0000	230/50Hz				88-0%		100-0%	100-0%	89-0%	98-0%	85-0%		100-21%	100-19%	100-17%	100-18%	95-0%	96-0%	98-0%	98-0%	99-9%	99-10%	100-0%	100-0%	
Merten	MEG 5170-0300	230/50Hz	10-200	U		89-0%		99-0%	53-0%	65-0%	85-0%			81-35%		97-34%	100-37%	94-0%	97-0%	98-0%	99-0%	88-31%	93-31%	100-0%	100-0%	
Merten	MEG 5131	230/50Hz	40-400	L		69-0%	75-0%	97-0%	99-0%	63-0%	83-0%	90-0%	91-0%	100-0%	95-0%	100-15%	100-19%	91-0%	95-0%	92-0%	97-0%	99-0%	98-0%	96-0%	100-0%	
Merten	MEG 5132	230/50Hz				69-0%	75-0%	100-0%		63-0%	83-0%	90-0%	91-0%	100-0%	95-0%	100-15%	100-19%	91-0%	95-0%	92-0%	97-0%	99-0%	98-0%	96-0%	100-0%	
Merten	MEG 5140	230/50Hz	9-100	L		67-0%	78-0%	100-0%	86-0%		82-0%	89-0%	96-0%	85-1%	96-0%	83-1%	100-3%	85-0%	58-0%	88-0%	88-0%		96-0%	100-0%	90-0%	
Merten	MEG 5135	230/50Hz	60-1000	L		90-0%	99-0%	100-0%	86-0%	96-0%	91-0%	98-0%	0-0%									98-0%	99-0%			
MK	K4501	230/50Hz	180	L		94-0%	100-0%	98-0%	92-0%		99-0%	99-0%	99-0%	89-8%	100-12%	97-13%	100-11%	90-0%	94-0%	92-0%	99-0%	97-15%	99-13%	96-0%	100-0%	
NEXUS	881P-01	230/50Hz	400	L		82-0%	96-0%	99-0%	98-0%	69-0%	98-0%	95-0%	98-0%	95-0%	98-0%		99-0%	84-0%	95-0%		98-0%		96-0%		100-0%	
NIKO	310-0190001901	230/50Hz	5-200	U		94-0%	100-0%	99-0%	99-0%	85-0%	85-0%	98-0%	97-0%	100-0%	100-0%	100-2%	86-1%	92-0%	92-0%	99-0%	98-0%	98-6%	99-6%	100-0%	100-0%	

## DIMMER COMPATIBILITY Vintage 1906 (EDISON)

Legend						Vintage 1906 CL EDISON 55	Vintage 1906 CL EDISON 28	Vintage 1906 MINI EDISON ST45 DIM 33	SUPERSTAR PLUS EDISON 60	Vintage 1906 EDISON DIM 40	Vintage 1906 EDISON DIM 60	Vintage 1906 EDISON DIM 30	Vintage 1906 EDISON DIM 48	Vintage 1906 EDISON DIM 42	Vintage 1906 EDISON 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%)						EAN / Basic Code																		
Undesired dimmability						EAN / Basic Code																		
Not relevant						EAN / Basic Code																		
Not tested						4052899972360 / AC32332	4058075269965 / AC32345	4058075779945 / AC42392	4058075603035 / AC3407 4058075603059 / AC34018	4058075761513 / AC41922	4058075761537 / AC41923	4058075761094 / AC41908	4058075761490 / AC41921	4058075761131 / AC41909	4058075761476 / AC41920									
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	
Brand	Model	Voltage range	Power	Type																				
NIKO	330-0070000701	230/50Hz	5-200	U	93-1%	100-2%			65-0%	85-0%	98-4%	99-5%	100-0%	100-0%	100-6%	100-2%	82-0%	92-0%	99-0%	98-0%	99-4%	98-4%	100-0%	100-0%
Odace	S520512	230/50Hz					99-0%	97-0%	98-0%	96-0%	100-0%		95-23%	98-17%	100-25%	100-27%	96-0%	96-0%	91-0%	95-0%	94-23%	93-22%	100-0%	100-0%
Odace	S520511	230/50Hz			79-0%	78-0%	100-0%	99-0%	92-0%	91-0%	99-0%	95-0%	100-11%	99-18%	100-6%	100-13%	94-0%	95-0%	91-0%	91-0%		100-18%	100-0%	100-0%
Odace	S520515	230/50Hz			88-0%		100-0%	100-5%	89-0%	98-0%	85-0%		100-21%	100-19%	100-17%	100-18%	95-0%	96-0%	98-0%	98-0%	99-9%	99-10%	100-0%	100-0%
Odace	S520518	230/50Hz			67-0%	78-0%	100-0%	100-0%		82-0%	89-0%	96-0%	85-1%	96-0%	83-1%	100-3%	85-0%	58-0%	88-0%	88-0%	96-0%	100-0%	86-0%	90-0%
Osram	HTI DALI 315 DIM	230/50Hz	20-315	DALI-T	94-0%	94-0%	99-0%	53-0%		100-0%	99-0%	99-0%	99-11%	100-19%	100-12%	100-16%	96-0%	95-0%	99-0%	98-0%	97-15%	100-15%	100-0%	100-0%
PEHA	435 HAN	230/50Hz	60-600	L	66-0%	78-0%	97-0%	99-0%		81-0%	88-0%	94-0%	86-0%	82-0%	97-0%	100-0%	85-0%	86-0%	99-0%	97-16%	99-15%	89-0%	100-0%	100-0%
Schneider	400GLU	230/50Hz	40-400	T	69-0%	69-0%	88-0%	90-0%		99-0%	81-0%	90-0%	94-43%			100-31%	94-4%		98-1%	98-33%		100-0%	100-34%	
Schneider	SBD315RC	230/50Hz							92-0%	97-0%			89-39%	98-40%	99-33%	100-36%		96-0%	98-0%	99-0%	98-8%	96-8%	100-1%	100-0%
Schneider	SBD200LED	230/50Hz	400			100-0%	100-0%	98-0%	96-0%	100-0%			95-23%	98-17%	100-25%	100-27%	96-0%	96-0%	91-0%	95-0%	94-23%	93-22%	100-0%	100-0%
Schneider	SBD600RCRL	230/50Hz			85-0%	75-0%	99-0%	86-0%		98-0%	85-0%		100-0%	96-0%	100-0%	100-0%	96-0%	96-0%	98-0%	97-0%	97-0%	95-0%	100-0%	100-0%
Schneider	SBD630RC	230/50Hz					100-0%	100-0%	95-0%	92-0%	99-0%	74-0%	89-28%	91-29%	100-27%	100-28%	95-0%	96-0%	95-0%	95-0%		100-20%	100-0%	100-0%
Schneider	SBD600RL	230/50Hz			79-0%	78-0%	99-0%	53-0%	92-0%	91-0%	99-0%	95-0%	100-11%	99-18%	100-6%	100-13%	94-0%	95-0%	91-0%	91-0%		100-18%	100-0%	100-0%
Schneider	SBD420RCRL	230/50Hz			88-0%		97-0%	99-0%	89-0%	98-0%	85-0%		100-21%	100-19%	100-17%	100-18%	95-0%	96-0%	98-0%	98-0%	99-9%	99-10%	100-0%	100-0%
Schneider	5170	230/50Hz			89-0%		100-0%		65-0%	85-0%			81-35%		97-34%	100-37%	94-0%	97-0%	98-0%	99-0%	88-31%	93-31%	100-0%	100-0%
Schneider	SBD400RL	230/50Hz			69-0%	75-0%	100-0%	86-0%	63-0%	83-0%	90-0%	91-0%	100-0%	95-0%	100-15%	100-19%	91-0%	95-0%	92-0%	97-0%	99-0%	98-0%	96-0%	100-0%
Schneider	SBD5PL	230/50Hz			67-0%	78-0%	98-0%	92-0%		82-0%	89-0%	96-0%	85-1%	96-0%	83-1%	100-3%	85-0%	58-0%	88-0%	88-0%	96-0%	100-0%	86-0%	90-0%
Schneider	ATTD1000RL	230/50Hz			90-0%	99-0%	99-0%	98-0%	96-0%	91-0%	98-0%	0-0%							98-0%		98-0%	99-0%		
Shuttle	SDIM-T-LED-500W	230/50Hz	2-500	T & LED-T	89-0%	99-0%	99-0%	98-0%	86-0%	92-0%	98-0%	63-0%	95-11%	95-14%	99-17%	100-19%	96-0%	94-0%	96-0%	97-0%	97-10%	97-10%	100-0%	100-0%
Siemens	5TC8 284	230/50Hz	20-525	T	64-0%	58-0%	74-2%	66-0%		97-0%	73-2%	73-0%	95-15%	90-9%	100-10%	94-4%		72-0%		99-0%	98-15%	100-10%		100-0%
Siemens	5WG1-527-1AB31	230/50Hz	20-500	KNX-U					85-0%	85-0%	98-0%		100-0%	100-0%	100-0%	100-0%	93-0%	94-0%	97-0%	96-0%	98-0%	98-0%	100-0%	100-0%
theben	DIMAX 544 plus P	230/50Hz	250	T					93-0%	95-0%			100-17%	100-20%	100-0%	100-14%	97-0%	95-0%	96-0%	99-0%	100-20%	99-18%	100-0%	100-0%
theben	DIMAX 534 plus	230/50Hz	400	T	90-0%	99-0%	99-0%	99-0%	100-0%	100-0%	99-0%	99-0%	100-0%	100-0%	96-0%	100-0%	96-0%	97-0%	98-0%	98-0%	99-11%	99-5%	100-0%	100-0%
VADSBO	LD 220	230/50Hz	1-200	U	90-0%	99-0%	98-0%	98-0%	83-0%	89-0%	98-0%	41-0%	100-2%	89-3%	100-4%	86-4%	93-0%	93-0%	95-0%	95-0%	97-11%	97-4%	99-0%	99-0%
VARI LIGHT	HQ3W	230/50Hz	400		92-1%	99-1%			65-0%	91-0%	97-2%	98-3%	99-30%	97-33%	96-32%	100-41%	92-3%	92-3%	95-3%	95-0%	98-38%	98-42%	100-4%	100-4%
VARI LIGHT	JQP401W	230/50Hz	400	T					97-0%	99-0%	0-0%													
Vimar	20135	230/50Hz	3-100	U	94-0%	100-0%	100-0%	100-0%	58-0%	74-0%	99-0%	99-0%	100-9%	100-10%	84-1%	100-11%	93-0%	93-0%	99-0%	97-0%	97-8%	99-8%	100-0%	100-0%
ZANO	WH401	230/50Hz	400	L				95-0%		99-0%								70-4%	95-0%	95-0%			100-0%	
ZANO	WH251	230/50Hz	250			98-0%			85-0%	97-0%														
ZANO	Z GRID 700	230/50Hz	250	LED			84-0%	91-0%	98-0%	95-0%	93-0%	98-0%			97-0%	97-0%	94-0%	94-0%	97-0%	97-0%		100-0%	99-0%	
ZANO	Z GRID 600	230/50Hz	250	T	87-0%	98-0%	99-0%	98-0%	98-0%	95-0%			86-0%	85-0%	97-0%	97-0%	94-0%	94-0%	97-0%	97-0%		100-0%	99-0%	
ZANO	Z GRID 500	230/50Hz	500		81-0%	96-0%	99-0%	97-0%		98-0%	93-0%	98-0%	92-0%	97-0%		100-0%	89-0%	89-0%	89-0%			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.