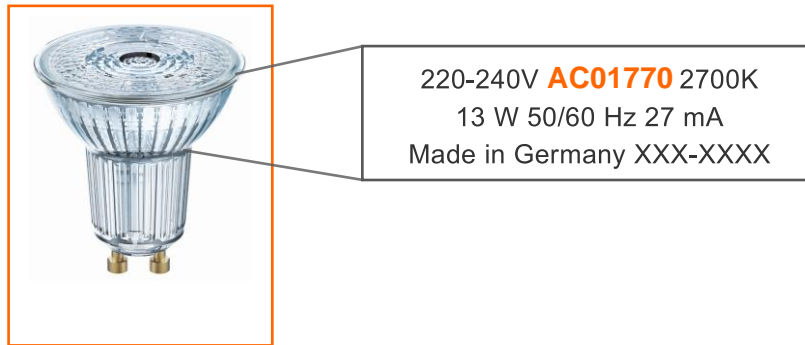


## DIMMER COMPATIBILITY VINTAGE 1906 (Globe)

### 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						PARATHOM PRO PAR16				PARATHOM DIM PAR16			
Good dimmability with indicated number of lamps (dimming range greater than 75%)						50 36°		80 36°		80 36°		80 60°	
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 tested						4058075448728 / AC24597		4058075449107 / AC24600		4058075449282 / AC24603		4058075449220 / AC24606	
						4058075448704 / AC24598		4058075449064 / AC24601		4058075449283 / AC24604		4058075449183 / AC24608	
						4058075448681 / AC24599		4058075449060 / AC24602		4058075449244 / AC24605		4058075449206 / AC24607	
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
Brand	Model	Voltage	Power	Type									
ABB	STD 50-3	230/50Hz	60-500	L	58-0%	57-0%	86-0%	74-0%	85-0%	87-0%	85-0%	87-0%	87-0%
Altenburger	50_3	230/50Hz			93-0%	92-0%	93-0%	92-0%	92-0%	92-0%	92-0%	92-0%	92-0%
AURORA	DSP 400	230/50Hz	400	L	90-0%	89-0%	90-0%	89-0%	89-0%	89-0%	89-0%	89-0%	89-0%
Berker	2861	230/50Hz	50-420	U	89-0%	88-0%	89-0%	88-0%	88-0%	88-0%	88-0%	88-0%	88-0%
Bticino	L/N/NT4411N	230/50Hz			94-0%	93-0%	94-0%	93-0%	93-0%	92-0%	93-0%	92-0%	92-0%
Busch-Jaeger	6513 U-102	230/50Hz	420	T	95-2%	93-0%							
Busch-Jaeger	6523 U-102	230/50Hz	40-420	T	95-3%	93-3%	95-3%	93-3%	94-3%	93-3%	94-3%	93-3%	93-3%
Busch-Jaeger	2250 U	230/50Hz	60-600	L	50-1%	87-1%	93-1%	87-1%	90-1%	87-1%	90-1%	87-1%	87-1%
Busch-Jaeger	6526 U	230/50Hz			94-40%	93-2%							
CENTURY CONTROL	MULTI DIMMER	230/50Hz	60-600	U	91-0%	90-0%	91-0%	90-0%	90-0%	90-0%	90-0%	90-0%	90-0%
DimMax	420SL	230/50Hz	200	L/T	93-0%	91-0%	93-0%	91-0%	92-0%	91-0%	92-0%	91-0%	91-0%
DINUY	RE EL1 LE1	230/50Hz	400	LED	92-0%	91-0%	92-0%	91-0%	91-0%	91-0%	91-0%	91-0%	91-0%
ELKO	400GLI	230/50Hz			94-3%	91-0%	94-3%	91-0%	92-3%	90-0%	92-3%	90-0%	90-0%
ELKO	315GLE	230/50Hz	20-315	T	92-3%	90-0%	92-3%	90-0%	91-3%	90-0%	91-3%	90-0%	90-0%
ELKO	600GLE/I	230/50Hz			92-0%	91-0%	92-0%	91-0%	91-0%	91-0%	91-0%	91-0%	91-0%
ELKO	600GLI	230/50Hz	40-600	U	92-2%	91-2%	92-2%	91-2%	91-2%	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)

## 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 gute Dimmbarkeit mit der angegebenen Lampenanzahl, gelb bedeutet eine eingeschränkte Dimmbarkeit, rot bedeutet, dass unerwünschtes Dimmverhalten auftreten kann etc.

Liste der getesteten Dimmer

Legend					PARATHOM PRO PAR16 50 36°	PARATHOM PRO PAR16 80 36°	PARATHOM DIM PAR16 80 36°	PARATHOM DIM PAR16 80 60°				
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					4058075448728 / AC24597	40580754449107 / AC24600	4058075449282 / AC24603	4058075449220 / AC24606				
Not tested					4058075448704 / AC24598	4058075449084 / AC24601	4058075449268 / AC24604	4058075449183 / AC24608				
					4058075448681 / AC24599	4058075449060 / AC24602	4058075449244 / AC24605	4058075449206 / AC24607				
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
Brand	Model	Voltage	Power	Type	58-0%	57-0%	86-0%	74-0%	85-0%	87-0%	85-0%	87-0%
ABB	STD 50-3	230/50Hz	60-500	L	93-0%	92-0%	93-0%	92-0%	92-0%	92-0%	92-0%	92-0%
Altenburger	50_3	230/50Hz			90-0%	89-0%	90-0%	89-0%	89-0%	89-0%	89-0%	89-0%
AURORA	DSP 400	230/50Hz	400	L	89-0%	88-0%	89-0%	88-0%	88-0%	88-0%	88-0%	88-0%
Berker	2861	230/50Hz	50-420	U	94-0%	93-0%	94-0%	93-0%	93-0%	92-0%	93-0%	92-0%
Bticino	L/N/NT4411N	230/50Hz			95-2%	93-0%						
Busch-Jaeger	6513 U-102	230/50Hz	420	T	95-3%	93-3%	95-3%	93-3%	94-3%	93-3%	94-3%	93-3%
Busch-Jaeger	6523 U-102	230/50Hz	40-420	T	50-1%	87-1%	93-1%	87-1%	90-1%	87-1%	90-1%	87-1%
Busch-Jaeger	2250 U	230/50Hz	60-600	L	94-40%	93-2%						
Busch-Jaeger	6526 U	230/50Hz			91-0%	90-0%	91-0%	90-0%	90-0%	90-0%	90-0%	90-0%
CENTURY CONTROL	MULTI DIMMER	230/50Hz	60-600	U	93-0%	91-0%	93-0%	91-0%	92-0%	91-0%	92-0%	91-0%
DimMax	420SL	230/50Hz	200	L/T	92-0%	91-0%	92-0%	91-0%	91-0%	91-0%	91-0%	91-0%
DINUY	RE EL1 LE1	230/50Hz	400	LED	94-3%	91-0%	94-3%	91-0%	92-3%	90-0%	92-3%	90-0%
ELKO	400GLI	230/50Hz			92-3%	90-0%	92-3%	90-0%	91-3%	90-0%	91-3%	90-0%
ELKO	315GLE	230/50Hz	20-315	T	92-0%	91-0%	92-0%	91-0%	91-0%	91-0%	91-0%	91-0%
ELKO	600GLE/I	230/50Hz			92-2%	91-2%	92-2%	91-2%	91-2%	91-2%	91-2%	91-2%
ELKO	600GLI	230/50Hz	40-600	U								














Angaben zum Lampentyp

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















# DIMMER COMPATIBILITY VINTAGE 1906 (Globe)

Legend						Vintage 1906 CL Globe 125	Vintage 1906 CL Globe 125 Spiral	PARATHOM DIM CL GLOBE 95 75	PARATHOM DIM CL GLOBE 95 100	SUPERIOR CL GLOBE 95/125 100	PARATHOM DIM CL Big Bulbs	Vintage 1906 Globe 80 95 125 DIM 40	Vintage 1906 Globe 80 95 125 DIM 60	Vintage 1906 GLOBE 80 95 125 DIM 30	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 tested																																
EAN / Basic Code						4058075808997 / AC32294	4058075270008 / AC32344	4058075590916 / AC32313	4058075590939 / AC32314	4058075758148 / AC34003 4058075758162 / AC34004 4058075758186 / AC34005 4058075758209 / AC34007 4058075758247 / AC34008	4058075270046 / AC32342 4058075270022 / AC32343 4058075761759 / AC34193 4058075761797 / AC34196	4058075761711 / AC1932 4058075761773 / AC1933 4058075761810 / AC1937	4058075761719 / AC1910 4058075761762 / AC1911 4058075761854 / AC1912	4058075761599 / AC1926 4058075761836 / AC1928 4058075761874 / AC1930	4058075761278 / AC1913 4058075761898 / AC1931	4058075761315 / AC1914 4058075761353 / AC1915 4058075761391 / AC1916	4058075761575 / AC1925 4058075761612 / AC1927 4058075761650 / AC1929															
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							
Brand	Model	Voltage	Power	Type																												
2001	63533	230/50Hz	29.08	T						51-0%	51-0%																					
2007	63533	230/50Hz	24.08	T																												
ABB	STD 50-3	230/50Hz	60-500	L	91-0%	100-1%	98-6%	98-1%	96-17%	95-17%	95-18%	93-19%	95-18%	93-19%	98-6%	98-1%	92-26%	99-40%	100-28%	94-23%	91-2%	92-4%	95-5%	95-5%	77-0%	97-0%	100-10%		100-4%	100-6%		
Altenburger	50.3	230/50Hz			88-0%	99-0%	99-0%	93-24%	90-8%	92-19%																						
AURORA	DSP 400	230/50Hz	400	L	91-0%	98-0%	98-0%	98-0%	58-0%	95-0%																						
Berker	2861	230/50Hz	50-420	U																												
Bticino	L/N/NT4411N	230/50Hz			79-0%	83-0%	90-0%	96-0%	96-10%	96-0%	92-5%	94-0%	92-5%	94-0%	90-0%	96-0%	100-14%	100-5%	100-9%	100-9%	92-0%	93-0%	98-0%	98-0%								
Bticino	L/N/NT4408	230/50Hz																														
Bticino	NT4402N	230/50Hz	500	R					91-21%	92-21%	89-20%	89-21%	89-20%	89-21%																		
Busch-Jaeger	6513 U-102	230/50Hz	420	T	93-0%	94-0%	100-0%	100-0%																								
Busch-Jaeger	6523 U-102	230/50Hz	40-420	T	70-0%	72-0%	83-0%	92-0%	100-34%	95-15%	89-0%	92-14%	89-0%	92-14%	83-0%	92-0%	94-0%	100-0%	100-0%	100-0%	95-0%	96-0%	99-0%	99-0%	97-0%	98-0%						
Busch-Jaeger	2250 U	230/50Hz	60-600	L					87-1%	97-0%	86-0%	95-0%	86-0%	95-0%																		
Busch-Jaeger	6526 U	230/50Hz																														
CENTURY CONTROL	MULTI DIMMER	230/50Hz	60-600	U	88-0%	98-0%	99-0%	99-0%	91-3%	97-0%	91-1%	95-0%	91-1%	95-0%	99-0%	99-0%	90-9%	88-15%	100-15%	100-11%	100-11%	95-0%	93-0%	97-0%	98-0%	82-0%	98-0%	96-7%	98-8%	100-0%	100-0%	
DimMax	420 SL	230/50Hz	200	L/T	91-0%	93-0%	99-0%	100-0%	100-2%	100-2%	100-2%	99-2%	99-0%	100-0%	98-0%	100-0%	98-0%	88-15%	100-15%	100-11%	100-11%	95-0%	93-0%	97-0%	98-0%	82-0%	98-0%	96-7%	98-8%	100-0%	100-0%	
DINUY	RE LLI LE1	230/50Hz	400	LED	93-1%	99-1%	98-6%	98-3%	99-26%	100-26%	99-24%	97-23%	99-24%	97-23%	98-6%	98-3%	100-8%	100-9%	100-5%	100-9%	92-0%	92-0%	95-0%	96-0%	85-0%	85-0%	98-8%	98-7%	100-0%	100-0%		
ELKO	400GU	230/50Hz			69-0%	69-0%	88-0%	90-0%	83-0%	91-6%																						
ELKO	315GLE	230/50Hz	20-315	T																												
ELKO	600GLE/I	230/50Hz			85-0%	75-0%	99-0%	86-0%	93-0%	96-14%	91-0%	93-15%	91-0%	93-15%	99-0%	86-0%	100-0%	96-0%	100-0%	100-0%	96-0%	96-0%	98-0%	99-0%	92-0%	97-0%	98-0%	96-8%	96-8%	100-1%	100-0%	
ELKO	600GU	230/50Hz	40-600	U	79-0%	78-0%	99-0%	53-0%	91-0%	94-6%	90-0%	91-8%	90-0%	91-8%	99-0%	53-0%	100-11%	99-18%	100-6%	100-13%	94-0%	95-0%	93-0%	91-0%	92-0%	91-0%						
ELKO	420GLE/I	230/50Hz	40-420	U	88-0%		97-0%	99-0%	98-7%	96-5%	96-5%	93-5%	96-5%	93-5%	97-0%	99-0%	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%		
ELKO	1000RL	230/50Hz			90-0%	99-0%	99-0%	98-0%	100-0%	99-0%	99-0%	98-0%	99-0%	99-0%	98-0%	98-0%																
ELKO	630GLE	230/50Hz	20-630	U					92-23%	92-14%	93-19%	88-13%	93-19%	88-13%	100-0%	100-0%	89-28%	91-29%	100-27%	100-28%	95-0%	96-0%	59-0%	95-0%	95-0%	92-0%						
Etako	EUDE1NPN-LUC	230/50Hz	5-400	R / L / C	94-0%	99-0%	98-0%	98-0%	89-0%	88-0%	88-0%	87-0%	88-0%	87-0%	98-0%	98-0%	100-0%	100-0%	100-11%	100-5%	93-0%	94-0%	98-0%	97-0%	85-0%	85-0%	99-0%	99-0%	100-0%	100-0%		
Feller	40200.LEDxxx	230/50Hz							91-14%	88-10%	89-14%	85-10%	89-14%	85-10%	100-0%	100-0%	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%		
Feller	40600 RLC	230/50Hz	20-600	U	85-0%	75-0%	99-0%	86-0%	93-0%	96-14%	91-0%	93-15%	91-0%	93-15%	99-0%	86-0%	100-0%	96-0%	100-0%	100-0%	96-0%	96-0%	98-0%	97-0%	95-0%	97-0%	98-0%	97-0%	95-0%	100-0%	100-0%	
Feller	40600 RC	230/50Hz							92-23%	92-14%	93-19%	88-13%	93-19%	88-13%	100-0%	100-0%	89-28%	91-29%	100-27%	100-28%	95-0%	96-0%	59-0%	95-0%	95-0%	92-0%						
Feller	40600 RL	230/50Hz			79-0%	78-0%	99-0%	53-0%	91-0%	94-6%	90-0%	91-8%	90-0%	91-8%	99-0%	53-0%	100-11%	99-18%	100-6%	100-13%	94-0%	95-0%	93-0%	91-0%	92-0%	91-0%						
Feller	40420 RLC	230/50Hz			88-0%		97-0%	99-0%	98-7%	96-5%	96-5%	93-5%	96-5%	93-5%	97-0%	99-0%	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%		
Feller	31000	230/50Hz			90-0%	99-0%	99-0%	98-0%	100-0%	99-0%	99-0%	98-0%	99-0%	98-0%	99-0%	98-0%																
Gira	226200	230/50Hz			79-0%	83-0%	90-2%	96-0%	96-20%	96-3%	92-14%	94-3%	92-14%	94-3%	90-2%	96-0%	93-4%	98-0%	99-1%	96-0%	72-6%	92-0%	71-0%	98-0%	85-0%	97-0%	98-2%	99-3%	72-0%	100-0%		
Gira	030700	230/50Hz	20-525	T	93-0%	94-0%	100-0%	100-0%	92-21%	90-11%	92-19%	87-11%	92-19%	87-11%	100-0%	100-0%																
Gira	117600	230/50Hz	50-420	U																												
Gira	238500	230/50Hz																														
Gira	217400	230/50Hz	4X20-250	KNX-U	93-0%	99-19%	99-33%	99-23%	97-18%	95-10%	97-16%	93-10%	97-16%	93-10%	99-33%	99-23%	100-18%	100-22%	100-17%	100-19%	91-0%	92-0%	98-0%	98-0%	81-0%	83-0%	98-0%	99-16%	100-0%	100-0%		
Hager	WUD87	230/50Hz	400	LED-U	88-0%		99-0%	87-0%	88-21%	89-11%	87-18%	89-12%	87-18%	89-12%	99-0%	87-0%	100-21%	100-20%	100-19%	96-14%	96-0%	96-0%	98-0%	99-0%	77-0%	82-0%	100-20%	97-16%	100-0%	100-0%		

# DIMMER COMPATIBILITY VINTAGE 1906 (Globe)

Legend						Vintage 1906 CL Globe 125	Vintage 1906 CL Globe 125 Spiral	PARATHOM DIM CL GLOBE 95 75	PARATHOM DIM CL GLOBE 95 100	SUPERIOR CL GLOBE 95/125 100	PARATHOM DIM CL Big Bulbs	Vintage 1906 Globe 80 95 125 DIM 40	Vintage 1906 Globe 80 95 125 DIM 60	Vintage 1906 GLOBE 80 95 125 DIM 30	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%)						EAN/Basic Code																				
Undesired dimmability						EAN/Basic Code																				
Not tested						EAN/Basic Code																				
Dimmer						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		
Hamilton	KP1X40	230/50Hz	400		92-0%																					
Hugo Müller	paladin 872110 led	230/50Hz			93-1%	99-1%	98-6%	98-3%	99-26%	100-26%	99-24%	97-23%	99-24%	97-23%	98-6%	98-3%	100-8%	100-9%	100-5%	100-9%	92-0%	92-0%	95-0%	95-0%	85-0%	85-0%
Jung	225 NVDE	230/50Hz	20-500	L	79-0%	83-0%	90-2%	96-0%	96-20%	96-3%	92-14%	94-3%	92-14%	94-3%	90-2%	96-0%	93-4%	98-0%	99-1%	96-0%	72-6%	92-0%	71-0%	98-0%	85-0%	97-0%
Jung	225 TDE	230/50Hz			93-0%	94-0%	100-0%	100-0%	92-21%	90-11%	92-19%	87-11%	92-19%	87-11%	100-0%	100-0%	100-26%	100-19%	100-19%	100-18%	94-0%	97-0%	98-0%	98-0%	98-0%	100-25%
Jung	254 UDIE1	230/50Hz															100-36%	97-39%	100-32%	100-37%	98-1%	98-0%	95-0%	94-0%	100-0%	97-0%
Jung	1224 LEDUDE	230/50Hz		LED													87-7%	87-7%	99-13%	98-11%	94-0%	96-0%	95-0%	99-0%	99-0%	97-11%
Jung	3904 REGHE	230/50Hz															100-18%	100-22%	100-17%	100-19%	91-0%	92-0%	98-0%	98-0%	81-0%	83-0%
Legrand	665114	230/50Hz	400	U	79-0%	83-0%	90-0%	96-0%	96-10%	96-0%	92-5%	94-0%	92-5%	94-0%	90-0%	96-0%	100-14%	100-5%	100-9%	100-9%	92-0%	93-0%	98-0%	98-0%	100-0%	99-0%
Legrand	574319/574339	230/50Hz	400	U	79-0%	83-0%	90-0%	96-0%	96-10%	96-0%	92-5%	94-0%	92-5%	94-0%	90-0%	96-0%	100-14%	100-5%	100-9%	100-9%	92-0%	93-0%	98-0%	98-0%	100-0%	99-0%
Legrand	572239/572239	230/50Hz	400	U	79-0%	83-0%	90-0%	96-0%	96-10%	96-0%	92-5%	94-0%	92-5%	94-0%	90-0%	96-0%	100-14%	100-5%	100-9%	100-9%	92-0%	93-0%	98-0%	98-0%	100-0%	99-0%
Legrand	078407/079207	230/50Hz	400	U	79-0%	83-0%	90-0%	96-0%	96-10%	96-0%	92-5%	94-0%	92-5%	94-0%	90-0%	96-0%	100-14%	100-5%	100-9%	100-9%	92-0%	93-0%	98-0%	98-0%	100-0%	99-0%
Legrand	048869/048871	230/50Hz	400	U	79-0%	83-0%	90-0%	96-0%	96-10%	96-0%	92-5%	94-0%	92-5%	94-0%	90-0%	96-0%	100-14%	100-5%	100-9%	100-9%	92-0%	93-0%	98-0%	98-0%	100-0%	99-0%
Legrand	067083/048869	230/50Hz	400	U	79-0%	83-0%	90-0%	96-0%	96-10%	96-0%	92-5%	94-0%	92-5%	94-0%	90-0%	96-0%	100-14%	100-5%	100-9%	100-9%	92-0%	93-0%	98-0%	98-0%	100-0%	99-0%
Legrand	770061	230/50Hz	400	RL																						
Legrand	099314	230/50Hz	300	RL																						
Legrand	770062	230/50Hz	400	RLC	83-0%	100-0%	99-0%	99-0%	85-0%	85-0%	83-0%	83-0%	83-0%	83-0%	99-0%	99-0%										
Legrand	078405	230/50Hz	600	RL																						
MASTER	DM-DGL	230/50Hz	1000	U / LED	88-30%	99-43%			97-45%	100-45%										100-1%	100-0%	92-12%	92-0%	90-35%	97-40%	
MASTER	DM-2500	230/50Hz	2500	U / LED	90-0%	98-0%	98-0%	98-0%	98-0%	100-0%	99-0%	97-0%	99-0%	97-0%	98-0%	98-0%	100-0%	100-0%	100-0%	100-0%	90-0%	90-0%	95-0%	98-0%	74-0%	83-0%
Merten	MEGS136-0000	230/50Hz																								
Merten	MEGS134-0000	230/50Hz																								
Merten	MEGS139-0000	230/50Hz			85-0%	75-0%	99-0%	86-0%	93-0%	96-14%	91-0%	93-15%	91-0%	93-15%	99-0%	86-0%	100-0%	100-0%	100-0%	96-0%	96-0%	98-0%	97-0%	98-0%	97-0%	
Merten	MEGS137-0000	230/50Hz																								
Merten	MEGS133-0000	230/50Hz			79-0%	78-0%	99-0%	53-0%	91-0%	94-6%	90-0%	91-8%	90-0%	91-8%	99-0%	53-0%	100-21%	99-18%	100-6%	100-13%	94-0%	95-0%	91-0%	91-0%	92-0%	91-0%
Merten	MEGS138-0000	230/50Hz			88-0%		97-0%	99-0%	98-7%	96-5%	93-5%	93-5%	96-5%	93-5%	97-0%	99-0%	100-21%	100-19%	100-17%	100-18%	95-0%	96-0%	98-0%	98-0%	89-0%	98-0%
Merten	MEG 5170-0300	230/50Hz	10-200	U	89-0%		100-0%			85-15%	85-15%		85-15%		100-0%		81-35%		97-34%	100-37%	94-0%	97-0%	98-0%	99-0%	65-0%	85-0%
Merten	MEG 5131	230/50Hz	40-400	L	69-0%	75-0%	100-0%	86-0%	92-0%	96-0%	91-0%	94-0%	91-0%	94-0%	100-0%	86-0%	100-0%	95-0%	100-15%	100-19%	91-0%	95-0%	92-0%	97-0%	63-0%	83-0%
Merten	MEG 5132	230/50Hz			69-0%	75-0%	100-0%	86-0%	92-0%	96-0%	91-0%	94-0%	91-0%	94-0%	100-0%	86-0%	100-0%	95-0%	100-15%	100-19%	91-0%	95-0%	92-0%	97-0%	63-0%	83-0%
Merten	MEG 5140	230/50Hz	9-100	L	67-0%	78-0%	92-0%	92-0%	84-0%	90-0%	83-0%	86-0%	83-0%	85-0%	92-0%	85-1%	96-0%	83-1%	100-3%	85-0%	58-0%	88-0%	88-0%			82-0%
Merten	MEG 5135	230/50Hz	60-1000	L	90-0%	99-0%	99-0%	98-0%	100-0%	99-0%	99-0%	98-0%	99-0%	98-0%	98-0%											
MK	K4501	230/50Hz	180	L	94-0%	100-0%	99-0%	98-0%	80-3%	88-7%	80-3%	86-7%	80-3%	86-7%	99-0%	99-0%	89-8%	100-12%	97-13%	100-11%	90-0%	94-0%	92-0%	99-0%	99-0%	
NEXUS	881P-01	230/50Hz	400	L	82-0%	96-0%	99-0%	97-0%	94-0%	99-0%	79-0%	97-0%	79-0%	97-0%	99-0%	97-0%	95-0%	98-0%		99-0%	84-0%	95-0%	98-0%	69-0%	98-0%	
NKO	310-0190001901	230/50Hz	5-200	U	94-0%	100-0%	100-0%	99-0%	99-0%	100-0%	97-0%	100-0%	97-0%	100-0%	99-0%	99-0%	100-0%	100-0%	100-2%	86-1%	92-0%	92-0%	99-0%	98-0%	85-0%	85-0%

# DIMMER COMPATIBILITY VINTAGE 1906 (Globe)

Legend						Vintage 1906 CL Globe 125	Vintage 1906 CL Globe 125 Spiral	PARATHOM DIM CL GLOBE 95 75	PARATHOM DIM CL GLOBE 95 100	SUPERIOR CL GLOBE 95/125 100	PARATHOM DIM CL Big Bubs	Vintage 1906 Globe 80 95 125 DIM 40	Vintage 1906 GLOBE 80 95 125 DIM 60	Vintage 1906 GLOBE 80 95 125 DIM 30	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 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													
						4058075808997 / AC32294	4058075270008 / AC32344	4058075590915 / AC32313	4058075590939 / AC32314	4058075758146 / AC34003 4058075758162 / AC34004 4058075758188 / AC34005 4058075758223 / AC34006 4058075758209 / AC34007 4058075758247 / AC34008	4058075270046 / AC32342 4058075270022 / AC32343 4058075268729 / AC32346 4058075268705 / AC32347	4058075761711 / AC41932 4058075761759 / AC41934 4058075761797 / AC41936	4058075761735 / AC41933 4058075761773 / AC41935 4058075761810 / AC41937	4058075761079 / AC41910 4058075761261 / AC41911 4058075761254 / AC41912	4058075761589 / AC41926 4058075761636 / AC41928 4058075761674 / AC41930	4058075761278 / AC41913 4058075761698 / AC41931	4058075761515 / 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												
Brand	Model	Voltage	Power	Type																											
NIKO	330-0070000701	230/50Hz	5-200	U	93-1%	100-2%	100-9%	100-5%	98-30%	97-29%	95-32%	93-26%	95-32%	93-26%	100-9%	100-5%	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					100-0%	100-0%	91-14%	88-10%	89-14%	85-10%	89-14%	85-10%	100-0%	100-0%	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%	99-0%	53-0%	91-0%	94-6%	90-0%	91-8%	90-0%	91-8%	99-0%	53-0%	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%	
Odace	SS20515	230/50Hz			88-0%			97-0%	98-7%	96-5%	96-5%	93-5%	97-0%	99-0%	99-0%	100-21%	100-19%	100-6%	100-17%	100-18%	95-0%	96-0%	98-0%	98-0%	89-0%	99-9%	99-10%	100-0%	100-0%		
Odace	SS20518	230/50Hz			67-0%	78-0%	98-0%	92-0%	84-0%	90-0%	83-0%	86-0%	83-0%	86-0%	98-0%	92-0%	85-1%	96-0%	100-3%	100-3%	85-0%	58-0%	88-0%	88-0%	82-0%	96-0%	100-0%	100-0%	85-0%	90-0%	
Oxram	HTI DAU 315 DIM	230/50Hz	20-315	DAU-T	94-0%	94-0%	99-0%	98-0%	99-7%	99-7%	97-6%		97-6%	99-0%	98-0%	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%		
PEHA	435 HAN	230/50Hz	60-600	L	66-0%	78-0%	84-0%	91-0%	83-4%	86-2%	82-4%	84-2%	82-4%	84-2%	84-0%	91-0%	86-0%	82-0%	97-0%	100-0%	85-0%	96-0%	86-0%	99-0%		81-0%	97-16%	99-15%	89-0%	100-0%	
Schneider	400GU	230/50Hz	40-400	T	69-0%	69-0%	88-0%	90-0%	83-0%	91-6%		88-4%		88-4%	88-0%	90-0%	94-43%		100-31%	94-4%		98-1%	98-33%		99-0%			100-0%	100-34%		
Schneider	SBD315RC	230/50Hz															89-39%	98-40%	99-33%	100-36%		96-0%	98-0%	99-0%	92-0%	97-0%	98-8%	96-8%	100-1%	100-0%	
Schneider	SBD200LED	230/50Hz	400				100-0%	100-0%	91-14%	88-10%	89-14%	85-10%	89-14%	85-10%	100-0%	100-0%	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%	93-0%	96-14%	91-0%	93-15%	91-0%	93-15%	99-0%	86-0%	100-0%	100-0%	100-0%	100-0%	96-0%	96-0%	98-0%	97-0%		98-0%	97-0%	95-0%	100-0%	100-0%	
Schneider	SBD630RC	230/50Hz					100-0%	100-0%	92-23%	92-14%	93-19%	88-13%	93-19%	88-13%	100-0%	100-0%	89-28%	91-29%	100-27%	100-28%	95-0%	96-0%	59-0%	95-0%	95-0%	92-0%		100-20%	100-0%	100-0%	
Schneider	SBD600RL	230/50Hz			79-0%	78-0%		99-0%	93-0%	91-0%	94-6%	90-0%	91-8%	99-0%	53-0%	100-11%	99-18%	100-6%	100-13%	94-0%	95-0%	98-0%	91-0%	91-0%	92-0%	91-0%		100-18%	100-0%	100-0%	
Schneider	SBD420RCL	230/50Hz			88-0%		97-0%	99-0%	98-7%	96-5%	96-5%	93-5%	96-5%	93-5%	97-0%	99-0%	100-21%	100-19%	100-17%	100-18%	95-0%	96-0%	98-0%	98-0%	98-0%	99-9%	99-10%	100-0%	100-0%		
Schneider	S170	230/50Hz			89-0%		100-0%				85-15%		85-15%		100-0%		81-35%		97-34%	100-37%	94-0%	97-0%	98-0%	99-0%	65-0%	85-0%	88-31%	93-31%	100-0%	100-0%	
Schneider	SBD400RL	230/50Hz			69-0%	75-0%	100-0%	86-0%	92-0%	96-0%	91-0%	94-0%	91-0%	94-0%	100-0%	86-0%	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%	84-0%	90-0%	83-0%	86-0%	83-0%	86-0%	98-0%	92-0%	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%	
Schneider	ATTD1000RL	230/50Hz			90-0%	99-0%	99-0%	98-0%	100-0%	99-0%	99-0%	98-0%	99-0%	98-0%												96-0%	91-0%	98-0%	90-0%		
Shuttle	SDIM-T-LED-500W	230/50Hz	2-500	T & LED-T	89-0%	99-0%	99-0%	98-0%	93-2%	96-2%	94-2%	93-3%	94-2%	93-3%	99-0%	98-0%	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	STC8 284	230/50Hz	20-525	T	64-0%	58-0%	74-2%	66-0%	78-20%	64-3%	75-14%	61-3%	75-14%	61-3%	74-2%	66-0%	95-15%	90-9%	100-10%	94-4%		72-0%		99-0%		97-0%	98-15%	100-10%		100-0%	
Siemens	SWG1-527-1AB31	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					100-6%	99-6%	97-6%	97-0%	97-6%	99-0%	99-0%	100-17%	100-20%	100-0%	100-14%	97-0%	95-0%	96-0%	99-0%	93-0%	93-0%	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%	97-0%	99-0%	99-0%	100-0%	100-0%	100-0%	100-0%	100-0%	96-0%	97-0%	98-0%	98-0%	100-0%	99-11%	99-5%	100-0%	100-0%			
VADSO	LD 220	230/50Hz	1-200	U	90-0%	99-0%	98-0%	98-0%	100-0%		99-0%		99-0%		100-2%	89-3%	100-4%	86-4%	93-0%	93-0%	95-0%	95-0%	83-0%	89-0%	97-1%	97-4%	99-0%	99-0%			
VARILIGHT	HQ3W	230/50Hz	400	U	92-1%	99-1%			85-18%	84-19%	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%			
VARILIGHT	JQP401W	230/50Hz	400	T																					97-0%	99-0%					
Vimar	20135	230/50Hz	3-100	U	94-0%	100-0%	100-0%	100-0%	97-2%	96-3%	94-2%	92-2%	94-2%	92-2%	100-0%	100-0%	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																		70-4%	95-0%	95-0%				100-0%			
ZANO	WH251	230/50Hz	250			98-0%		95-0%	67-0%	97-0%	65-0%	94-0%	65-0%	94-0%		95-0%									85-0%	97-0%					
ZANO	Z GRID 700	230/50Hz	250	LED															97-0%	97-0%	94-0%	94-0%	97-0%	97-0%	98-0%	95-0%			100-0%	99-0%	
ZANO	Z GRID 600	230/50Hz	250	T	87-0%	98-0%	99-0%	98-0%	92-0%	100-0%	93-0%	97-0%	93-0%	97-0%	99-0%	98-0%	86-0%	85-0%		97-0%	97-0%	94-0%	94-0%	97-0%	97-0%	98-0%	95-0%			100-0%	99-0%
ZANO	Z GRID 500	230/50Hz	500		81-0%	96-0%	99-0%	97-0%	95-0%	100-0%	74-0%	96-0%	74-0%	96-0%	99-0%	97-0%	92-0%	97-0%							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.