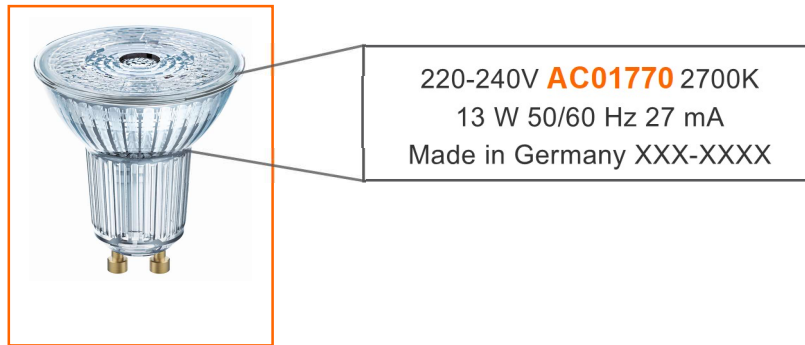


DIMMER COMPATIBILITY CLASSIC A

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*	50 36*	80 36*	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						
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%
Bticino	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	400GU	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	600GU	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

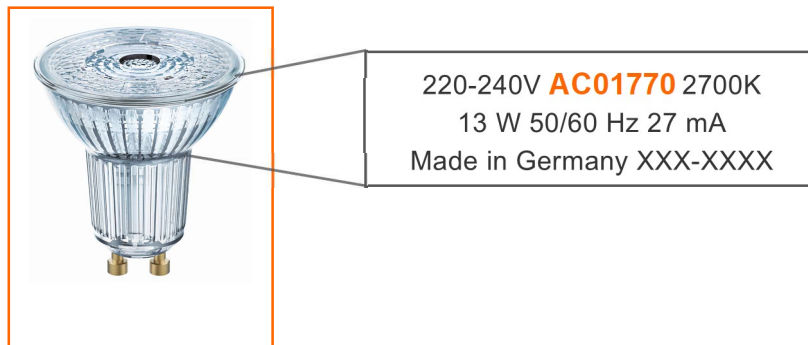
Assessment of the results into categories. Includes the number of lamps and the related dimming range

DIMMER KOMPATIBILITÄT CLASSIC A

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%)					EAN / Basic Code		EAN / Basic Code		EAN / Basic Code		EAN / Basic Code	
Undesired dimmability					4058075434676 / AC16509		405807512544 / AC16512		4058075433564 / AC24603		4058075433687 / AC24609	
Not tested					4052899390133 / AC16509		4052899390111 / AC16512		4058075433554 / AC24603		4058075433526 / AC24609	
					4058075458086 / AC16509		4052899390195 / AC16514		4058075453661 / AC24605		4058075433700 / AC24611	
					4058075434690 / 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
Brand	Model	Voltage range	Power	Type								
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%	94-3%	93-3%	94-3%	93-3%
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	400GU	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/1	230/50Hz			1-11	99-1%	1-13	98-5%	91-0%	91-0%	91-0%	91-0%
ELKO	600GU	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 CLASSIC A

Legend					SUPERSTAR PLUS CL A 60 Filament/GL FR	SUPERSTAR PLUS CL A 75 Filament/GL FR	SUPERSTAR PLUS CL A 100 Filament/GL FR	SUPERSTAR CL A 25 Filament/GL FR	SUPERSTAR CL A 40 Filament/GL FR	SUPERSTAR CL A 50 FIL Mirror Silver	SUPERSTAR CL A 60 Filament/GL FR	SUPERSTAR CL A 60 Frosted										
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			
					4058075602458 / AC33980 4058075602472 / AC33981 4058075602571 / AC33986 4058075602595 / AC33987		4058075602496 / AC33982 4058075602519 / AC33983 4058075602618 / AC33988 4058075602632 / AC33989		4058075602533 / AC33984 4058075602557 / AC33985 4058075602656 / AC33990 4058075602670 / AC33991 4058075602694 / AC33992 4058075602717 / AC33993		405807521261 / AC32326 405807521346 / AC32327		4058075434660 / AC32306 405807521322 / AC32333 4058075054226 / AC32339		4058075132917 / AC32341		4058075434608 / AC32302 4058075434622 / AC32303 4058075446124 / AC32325 4058075119598 / AC32334 4058075054240 / AC32340		4058075433861 / AC3127			
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		
Brand	Model	Voltage range	Power	Type																		
2001	63533	230/50Hz	29,08	T					51-0%													
2007	63533	230/50Hz	24,08	T																		
ABB	STD 50-3	230/50Hz	60-500	L	97-0%	98-2%	96-17%	95-17%	95-18%	93-19%	97-2%	96-2%	77-0%	97-0%	91-0%	100-1%	100-1%	99-4%	99-4%			
Altenburger	50,3	230/50Hz					93-24%	90-8%	92-19%				95-0%	85-0%	91-0%		88-0%					
AURORA	DSP 400	230/50Hz	400	L	96-0%	98-0%	58-0%	95-0%		91-0%			97-0%	74-0%	91-0%	91-0%	98-0%	91-0%	98-0%	98-0%		
Berker	2861	230/50Hz	50-420	U									97-0%	85-0%						97-4%		
Bticino	L/N/NT4411N	230/50Hz			87-0%	97-0%	96-10%	96-0%	92-5%	94-0%	83-0%	84-0%			79-0%	83-0%	79-0%	83-0%	100-0%	100-0%		
Bticino	L/N/NT4408	230/50Hz												87-0%								
bticino	NT4402N	230/50Hz	500	R			91-21%	92-21%	89-20%	89-21%		83-0%		95-0%								
Busch-Jaeger	6513 U-102	230/50Hz	420	T	97-0%	97-0%		93-18%	93-26%	90-16%			98-0%	98-0%	99-0%	93-0%	94-0%	93-0%	94-0%	100-0%		
Busch-Jaeger	6523 U-102	230/50Hz	40-420	T	70-0%	92-0%	100-34%	95-15%	89-0%	92-14%			98-36%	97-0%	98-0%	70-0%	72-0%	70-0%	72-0%			
Busch-Jaeger	2250 U	230/50Hz	60-600	L			97-0%	87-1%	97-0%	86-0%	95-0%									98-0%		
Busch-Jaeger	6526 U	230/50Hz												97-0%	79-0%							
CENTURY CONTROL	MULTI DIMMER	230/50Hz	60-600	U	96-0%	99-0%	91-3%	97-0%	91-1%	95-0%	70-0%	92-0%	82-0%	98-0%	88-0%	98-0%	88-0%	98-0%	99-0%			
DimMax	420 SL	230/50Hz	200	L/T	99-0%	97-0%	100-2%	100-2%	100-2%	99-2%	99-0%		92-0%	84-0%	91-0%	93-0%	91-0%	93-0%		99-0%		
DINUY	RE EL1 LE1	230/50Hz	400	LED	98-2%	96-3%	99-26%	100-26%	99-24%	97-23%	96-24%	95-23%	85-0%	85-0%	93-1%	99-1%	93-1%	99-1%	99-0%	99-0%		
ELKO	400GLI	230/50Hz			81-0%	90-0%	83-0%	91-6%							69-0%	69-0%	69-0%	69-0%				
ELKO	315GLE	230/50Hz	20-315	T							97-0%	54-0%	92-0%	97-0%						100-0%		
ELKO	600GLE/I	230/50Hz			91-0%	91-0%	93-0%	96-14%	91-0%	93-15%	86-0%	82-0%		98-0%	85-0%	75-0%	85-0%	75-0%	100-0%	100-0%		
ELKO	600GLI	230/50Hz	40-600	U	99-0%	95-0%	91-0%	94-6%	90-0%	91-8%	88-0%	88-0%	92-0%	91-0%	79-0%	78-0%	79-0%	78-0%	99-0%			
ELKO	420GLE/I	230/50Hz	40-420	U	85-0%		98-7%	96-5%	96-5%	93-5%	82-0%	93-0%	89-0%	98-0%	88-0%		88-0%		99-0%	100-0%		
ELKO	1000LRI	230/50Hz			98-0%		100-0%	99-0%	99-0%	98-0%	97-0%	97-0%	96-0%	91-0%	90-0%	99-0%	90-0%	99-0%	99-0%			
ELKO	630GLE	230/50Hz	20-630	U	99-0%	74-0%	92-23%	92-14%	93-19%	88-13%		67-12%	95-0%	92-0%					93-4%			
Eltako	EUD61NPN-UC	230/50Hz	5-400	R/L/C	98-0%	97-0%	89-0%	88-0%	88-0%	87-0%	99-0%	99-0%	85-0%	85-0%	94-0%	99-0%	94-0%	99-0%	99-0%	99-0%		
Feller	40200.LEDxxx	230/50Hz			100-0%		91-14%	88-10%	89-14%	85-10%			98-0%	96-0%						79-0%		
Feller	40600.RLC	230/50Hz	20-600	U	91-0%	91-0%	93-0%	96-14%	91-0%	93-15%	86-0%	82-0%		98-0%	85-0%	75-0%	85-0%	75-0%	100-0%	100-0%		
Feller	40600.RC	230/50Hz			99-0%	74-0%	92-23%	92-14%	93-19%	88-13%			67-12%	95-0%	92-0%				93-4%			
Feller	40600.RL	230/50Hz			99-0%	95-0%	91-0%	94-6%	90-0%	91-8%	88-0%	88-0%	92-0%	91-0%	79-0%	78-0%	79-0%	78-0%	99-0%			
Feller	40420.RLC	230/50Hz			85-0%		98-7%	96-5%	96-5%	93-5%	82-0%	93-0%	89-0%	98-0%	88-0%		88-0%		99-0%	100-0%		
Feller	31000	230/50Hz			98-0%		100-0%	99-0%	99-0%	98-0%	97-0%	97-0%	96-0%	91-0%	90-0%	99-0%	90-0%	99-0%	99-0%			
GIRA	226200	230/50Hz			87-2%	97-0%	96-20%	96-3%	92-14%	94-3%	85-0%	87-0%	85-0%	97-0%	79-0%	83-0%	79-0%	83-0%	100-0%	100-0%		
Gira	030700	230/50Hz	20-525	T	99-0%	99-0%	92-21%	90-11%	92-19%	87-11%			98-0%	80-0%	98-0%	96-0%	93-0%	94-0%	93-0%	94-0%		
Gira	117600	230/50Hz	50-420	U										100-0%	97-0%					100-4%		
Gira	238500	230/50Hz									82-0%	84-0%	99-0%	99-0%								
Gira	217400	230/50Hz	4X20-250	KNX-U	98-29%	98-23%	97-18%	95-10%	97-16%	93-10%	97-29%		81-0%	83-0%	93-0%	99-19%	93-0%	99-19%	99-35%	99-0%		





DIMMER COMPATIBILITY CLASSIC A

Legend					SUPERSTAR CL A 75 Filament/GL FR		SUPERSTAR CL A 75 Frosted		SUPERSTAR CL A 100 Filament/GL FR		SUPERSTAR CL A 100 Frosted		SUPERSTAR CL A 150 Frosted		SUPERSTAR CL A 150 Frosted	
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	
					4058075434967 / AC32321 4058075435001 / AC32322 4058075448063 / AC32323 4058075436886 / AC32328 405807512094 / AC32329		4058075433809 / AC31126		4058075434707 / AC32308 4058075245655 / AC32309 4058075245907 / AC32310 4058075245860 / AC32311 4058075448100 / AC32312		4058075433823 / AC31125		4058075437326 / AC32416		4058075433847 / AC31128	
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												
2001	63533	230/50Hz	29,08	T					51-0%							
2007	63533	230/50Hz	24,08	T												
ABB	STD 50-3	230/50Hz	60-500	L	96-17%	95-17%	99-5%	98-5%	95-18%	93-19%	95-27%	95-27%	100-14%	100-17%	100-21%	
Altenburger	50,3	230/50Hz			93-24%	90-8%		99-0%	92-19%		96-23%		98-22%	95-16%		
AURORA	DSP 400	230/50Hz	400	L	58-0%	95-0%		98-0%		91-0%			100-0%	100-0%		
Berker	2861	230/50Hz	50-420	U			100-0%				96-33%	96-31%	95-34%	98-31%	99-36%	
Bticino	L/N/NT4411N	230/50Hz			96-10%	96-0%	100-0%	100-0%	92-5%	94-0%	97-1%	97-1%	99-9%	98-11%	100-2%	
Bticino	L/N/NT4408	230/50Hz					99-0%	99-0%					100-0%	99-0%		
bticino	NT4402N	230/50Hz	500	R	91-21%	92-21%			89-20%	89-21%	97-12%		73-15%			
Busch-Jaeger	6513 U-102	230/50Hz	420	T		93-18%	100-0%	100-0%	93-26%	90-16%			99-27%		99-23%	
Busch-Jaeger	6523 U-102	230/50Hz	40-420	T	100-34%	95-15%			89-0%	92-14%			100-44%			
Busch-Jaeger	2250 U	230/50Hz	60-600	L	87-1%	97-0%	99-0%	99-0%	86-0%	95-0%	92-1%	96-1%	100-0%	100-0%		
Busch-Jaeger	6526 U	230/50Hz														
CENTURY CONTROL	MULTI DIMMER	230/50Hz	60-600	U	91-3%	97-0%	99-0%	99-0%	91-1%	95-0%	97-1%	97-1%	98-2%	100-5%	100-0%	
DimMax	420 SL	230/50Hz	200	L/T	100-2%	100-2%	99-0%	99-0%	100-2%	99-2%	96-3%	96-1%	98-10%	100-10%	100-5%	
DINUY	RE EL1 LE1	230/50Hz	400	LED	99-26%	100-26%	99-0%	99-0%	99-24%	97-23%	96-1%	96-1%	100-11%	99-10%	99-0%	
ELKO	400GLI	230/50Hz			83-0%	91-6%				88-4%			100-0%	100-0%		
ELKO	315GLE	230/50Hz	20-315	T			99-0%	100-0%			96-5%	96-5%	99-8%	98-7%	100-8%	
ELKO	600GLE/l	230/50Hz			93-0%	96-14%	100-0%	100-0%	91-0%	93-15%	97-0%	97-3%	100-12%	100-14%		
ELKO	600GLI	230/50Hz	40-600	U	91-0%	94-6%	99-0%	99-1%	90-0%	91-8%	97-1%		100-12%	100-11%	100-20%	
ELKO	420GLE/l	230/50Hz	40-420	U	98-7%	96-5%	100-0%	99-0%	96-5%	93-5%	96-0%	96-0%	100-10%	100-9%	100-1%	
ELKO	1000LRI	230/50Hz			100-0%	99-0%	99-0%	99-0%	99-0%	98-0%	95-1%	95-1%	100-101%	100-101%		
ELKO	630GLE	230/50Hz	20-630	U	92-23%	92-14%	95-5%	99-0%	93-19%	88-13%	96-25%	96-21%	99-29%	100-24%	99-29%	
Eltako	EUDE1NPN-UC	230/50Hz	5-400	R / L / C	89-0%	88-0%	99-0%	100-0%	88-0%	87-0%	98-1%	99-1%	97-6%	97-5%		
Feller	40200.LEDxxx	230/50Hz			91-14%	88-10%		99-0%	89-14%	85-10%	95-22%	95-21%	96-26%	99-24%	100-27%	
Feller	40600.RLC	230/50Hz	20-600	U	93-0%	96-14%	100-0%	100-0%	91-0%	93-15%	97-0%	97-3%	100-12%	100-14%		
Feller	40600.RC	230/50Hz			92-23%	92-14%	95-5%	99-0%	93-19%	88-13%	96-25%	96-21%	99-29%	100-24%	99-29%	
Feller	40600.RL	230/50Hz			91-0%	94-6%	99-0%	99-1%	90-0%	91-8%	97-1%		100-12%	100-11%	100-20%	
Feller	40420.RLC	230/50Hz			98-7%	96-5%	100-0%	99-0%	96-5%	93-5%	96-0%	96-0%	100-10%	100-9%	100-1%	
Feller	31000	230/50Hz			100-0%	99-0%	99-0%	99-0%	99-0%	98-0%	95-1%	95-1%	100-101%	100-101%		
GIRA	226200	230/50Hz			96-20%	96-3%	100-0%	98-0%	92-14%	94-3%	94-1%	96-1%	98-0%	100-0%		
Gira	030700	230/50Hz	20-525	T	92-21%	90-11%	100-0%	99-0%	92-19%	87-11%	96-27%	96-21%	98-27%	98-22%	100-31%	
Gira	117600	230/50Hz	50-420	U									98-33%	99-31%		
Gira	238500	230/50Hz					100-0%	100-0%				96-1%	99-5%	99-6%	100-0%	
Gira	217400	230/50Hz	4X20-250	KNX-U	97-18%	95-10%	99-38%	99-0%	97-16%	93-10%	97-19%	98-0%	98-0%	98-0%	100-22%	









DIMMER COMPATIBILITY CLASSIC A

Legend					SUPERSTAR PLUS CL A 60 Filament/GL FR	SUPERSTAR PLUS CL A 75 Filament/GL FR	SUPERSTAR PLUS CL A 100 Filament/GL FR	SUPERSTAR CL A 25 Filament/GL FR	SUPERSTAR CL A 40 Filament/GL FR	SUPERSTAR CL A 50 FIL Mirror Silver	SUPERSTAR CL A 60 Filament/GL FR	SUPERSTAR CL A 60 Frosted										
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			
					4058075602458 / AC33980 4058075602472 / AC33981 4058075602571 / AC33986 4058075602595 / AC33987		4058075602496 / AC33982 4058075602519 / AC33983 4058075602618 / AC33988 4058075602632 / AC33989		4058075602533 / AC33984 4058075602557 / AC33985 4058075602656 / AC33990 4058075602670 / AC33991 4058075602694 / AC33992 4058075602717 / AC33993		405807521261 / AC32326 405807521346 / AC32327		4058075434660 / AC32306 405807521322 / AC32333 4058075054226 / AC32339		4058075132917 / AC32341		4058075434608 / AC32302 4058075434622 / AC32303 4058075446124 / AC32325 4058075119598 / AC32334 4058075054240 / AC32340		4058075433861 / AC3127			
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		
Brand	Model	Voltage range	Power	Type																		
Hager	WUD87	230/50Hz	400	LED-U	85-0%	63-0%	88-21%	89-11%	87-18%	89-12%	82-0%	83-0%	77-0%	82-0%	88-0%	88-0%	92-0%	92-0%	99-0%	99-0%		
Hamilton	KP1X40	230/50Hz	400																			
Hugo Müller	paladin 872110 led	230/50Hz			98-2%	96-3%	99-26%	100-26%	99-24%	97-23%	96-24%	95-23%			93-1%	99-1%	93-1%	99-1%	99-0%	99-0%		
Jung	225 NVDE	230/50Hz	20-500	L	87-2%	97-0%	96-20%	96-3%	92-14%	94-3%	85-0%	87-0%	85-0%	97-0%	79-0%	83-0%	79-0%	83-0%	100-0%	100-0%		
Jung	225 TDE	230/50Hz			99-0%	99-0%	92-21%	90-11%	92-19%	87-11%	98-0%	80-0%	98-0%	96-0%	93-0%	94-0%	93-0%	94-0%	100-0%	98-0%		
Jung	254 UDIE1	230/50Hz											100-0%	97-0%						100-4%		
Jung	1224 LEDUDE	230/50Hz		LED							82-0%	84-0%	99-0%	99-0%								
Jung	3904 REGHE	230/50Hz			98-29%	98-23%	97-18%	95-10%	97-16%	93-10%	97-29%								99-35%	99-0%		
Legrand	665114	230/50Hz	400	U	87-0%	97-0%	96-10%	96-0%	92-5%	94-0%	83-0%	84-0%			79-0%	83-0%	79-0%	83-0%	100-0%	100-0%		
Legrand	574319/574339	230/50Hz	400	U	87-0%	97-0%	96-10%	96-0%	92-5%	94-0%	83-0%	84-0%			79-0%	83-0%	79-0%	83-0%	100-0%	100-0%		
Legrand	572239/572739	230/50Hz	400	U	87-0%	97-0%	96-10%	96-0%	92-5%	94-0%	83-0%	84-0%			79-0%	83-0%	79-0%	83-0%	100-0%	100-0%		
Legrand	078407/079207	230/50Hz	400	U	87-0%	97-0%	96-10%	96-0%	92-5%	94-0%	83-0%	84-0%			79-0%	83-0%	79-0%	83-0%	100-0%	100-0%		
Legrand	048869/048871	230/50Hz	400	U	87-0%	97-0%	96-10%	96-0%	92-5%	94-0%	83-0%	84-0%			79-0%	83-0%	79-0%	83-0%	100-0%	100-0%		
Legrand	067083/048869	230/50Hz	400	U	87-0%	97-0%	96-10%	96-0%	92-5%	94-0%	83-0%	84-0%			79-0%	83-0%	79-0%	83-0%	100-0%	100-0%		
Legrand	770061	230/50Hz	400	RL									82-0%									
Legrand	099314	230/50Hz	300	RL									74-0%	85-0%								
Legrand	770062	230/50Hz	400	RLC	99-0%	99-0%	85-0%	85-0%	83-0%	83-0%	96-0%	98-0%		100-0%	83-0%	100-0%	83-0%	100-0%	99-0%	99-0%		
Legrand	078405	230/50Hz	600	RL									75-0%	87-0%								
MASTER	DM-DGL	230/50Hz	1000	U / LED	98-37%		97-45%	100-45%			95-37%	96-38%	77-0%	85-0%	88-30%	99-43%	88-30%	99-43%				
MASTER	DM-2500	230/50Hz	2500	U / LED	98-0%	97-0%	98-0%	100-0%	99-0%	97-0%	93-0%	93-0%	74-0%	83-0%	90-0%	98-0%	90-0%	98-0%	99-0%	99-0%		
Merten	MEG5136-0000	230/50Hz									97-0%	94-0%		97-0%					100-0%	100-0%		
Merten	MEG5134-0000	230/50Hz			100-0%		91-14%	88-10%	89-14%	85-10%			98-0%	96-0%						79-0%		
Merten	MEG5139-0000	230/50Hz			91-0%	91-0%	93-0%	96-14%	91-0%	93-15%	86-0%	82-0%		98-0%	85-0%	75-0%	85-0%	75-0%	100-0%	100-0%		
Merten	MEG5137-0000	230/50Hz			99-0%	74-0%	92-23%	92-14%	93-19%	88-13%		67-12%	95-0%	92-0%					93-4%			
Merten	MEG5133-0000	230/50Hz			99-0%	95-0%	91-0%	94-6%	90-0%	91-8%	88-0%	88-0%	92-0%	91-0%	79-0%	78-0%	79-0%	78-0%	99-0%			
Merten	MEG5138-0000	230/50Hz			85-0%		98-7%	96-5%	96-5%	93-5%	82-0%	93-0%	89-0%	98-0%	88-0%		88-0%		99-0%	100-0%		
Merten	MEG 5170-0300	230/50Hz	10-200	U				85-15%					65-0%	85-0%	89-0%		89-0%			67-2%		
Merten	MEG 5131	230/50Hz	40-400	L	90-0%	91-0%	92-0%	96-0%	91-0%	94-0%	87-0%	85-0%	63-0%	83-0%	69-0%	75-0%	69-0%	75-0%	100-0%	99-0%		
Merten	MEG 5132	230/50Hz			90-0%	91-0%	92-0%	96-0%	91-0%	94-0%	87-0%	85-0%	63-0%	83-0%	69-0%	75-0%	69-0%	75-0%	100-0%	99-0%		
Merten	MEG 5140	230/50Hz	9-100	L	89-0%	96-0%	84-0%	90-0%	83-0%	86-0%	83-0%	85-0%	58-0%	82-0%	67-0%	78-0%	67-0%	78-0%	100-0%	99-0%		
Merten	MEG 5135	230/50Hz	60-1000	L	98-0%		100-0%	99-0%	99-0%	98-0%	97-0%	97-0%	96-0%	91-0%	90-0%	99-0%	90-0%	99-0%	99-0%			
MK	K4501	230/50Hz	180	L	99-0%	99-0%	80-3%	88-7%	80-3%	86-7%	96-0%	96-0%		99-0%	94-0%	100-0%	94-0%	100-0%	99-0%	99-0%		
NEXUS	881P-01	230/50Hz	400	L	95-0%	98-0%	94-0%	99-0%	79-0%	97-0%	52-0%	96-0%	69-0%	98-0%	82-0%	96-0%	82-0%	96-0%	99-0%	99-0%		
NIKO	310-0190001901	230/50Hz	5-200	U	98-0%	97-0%	99-0%	100-0%	100-0%	97-0%	98-0%	97-0%	85-0%	85-0%	94-0%	100-0%	94-0%	100-0%	99-0%	99-0%		
NIKO	330-0070000701	230/50Hz	5-200	U	98-4%	99-5%	98-30%	97-29%	95-32%	93-26%	98-0%	97-0%	65-0%	85-0%	93-1%	100-2%	93-1%	100-2%	99-0%	99-0%		







DIMMER COMPATIBILITY CLASSIC A

Legend					SUPERSTAR CL A 75 Filament/GL FR	SUPERSTAR CL A 75 Frosted	SUPERSTAR CL A 100 Filament/GL FR	SUPERSTAR CL A 100 Frosted	SUPERSTAR CL A 150 Frosted	SUPERSTAR CL A 150 Frosted						
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					
					4058075434967 / AC32321 4058075435001 / AC32322 4058075448063 / AC32323 4058075436886 / AC32328 405807512094 / AC32329		4058075433809 / AC3126		4058075434707 / AC32308 4058075245655 / AC32309 4058075245907 / AC32310 4058075245860 / AC32311 4058075448100 / AC32312		4058075433823 / AC3125		4058075437326 / AC32416		4058075433847 / AC3128	
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												
Hager	WUD87	230/50Hz	400	LED-U	88-21%	89-11%	100-0%	99-1%	87-18%	89-12%	95-23%	95-15%	97-23%	96-18%	100-25%	100-19%
Hamilton	KP1X40	230/50Hz	400													
Hugo Müller	paladin 872110 led	230/50Hz			99-26%	100-26%	99-0%	99-0%	99-24%	97-23%	96-1%	96-1%	100-11%	99-10%	99-0%	100-0%
Jung	225 NVDE	230/50Hz	20-500	L	96-20%	96-3%	100-0%	98-0%	92-14%	94-3%	94-1%	96-1%	98-0%	100-0%		
Jung	225 TDE	230/50Hz			92-21%	90-11%	100-0%	99-0%	92-19%	87-11%	96-27%	96-21%	98-27%	98-22%	100-31%	100-25%
Jung	254 UDIE1	230/50Hz											98-33%	99-31%		
Jung	1224 LEDUDE	230/50Hz		LED			100-0%	100-0%				96-1%	99-5%	99-6%	100-0%	100-0%
Jung	3904 REGHE	230/50Hz			97-18%	95-10%	99-38%	99-0%	97-16%	93-10%	97-19%	98-0%	98-0%	98-0%	100-22%	100-0%
Legrand	665114	230/50Hz	400	U	96-10%	96-0%	100-0%	100-0%	92-5%	94-0%	97-1%	97-1%	99-9%	98-11%	100-2%	
Legrand	574319/574339	230/50Hz	400	U	96-10%	96-0%	100-0%	100-0%	92-5%	94-0%	97-1%	97-1%	99-9%	98-11%	100-2%	
Legrand	572239/572739	230/50Hz	400	U	96-10%	96-0%	100-0%	100-0%	92-5%	94-0%	97-1%	97-1%	99-9%	98-11%	100-2%	
Legrand	078407/079207	230/50Hz	400	U	96-10%	96-0%	100-0%	100-0%	92-5%	94-0%	97-1%	97-1%	99-9%	98-11%	100-2%	
Legrand	048869/048871	230/50Hz	400	U	96-10%	96-0%	100-0%	100-0%	92-5%	94-0%	97-1%	97-1%	99-9%	98-11%	100-2%	
Legrand	067083/048869	230/50Hz	400	U	96-10%	96-0%	100-0%	100-0%	92-5%	94-0%	97-1%	97-1%	99-9%	98-11%	100-2%	
Legrand	770061	230/50Hz	400	RL												
Legrand	099314	230/50Hz	300	RL									98-5%			
Legrand	770062	230/50Hz	400	RLC	85-0%	85-0%	99-0%	99-0%	83-0%	83-0%	95-1%	95-1%		98-5%		100-1%
Legrand	078405	230/50Hz	600	RL			99-0%	99-0%					100-0%	99-0%		
MASTER	DM-DGL	230/50Hz	1000	U / LED	97-45%	100-45%		99-43%								
MASTER	DM-2500	230/50Hz	2500	U / LED	98-0%	100-0%	99-0%	99-0%	99-0%	97-0%	98-1%	98-1%	100-0%	100-0%		
Merten	MEG5136-0000	230/50Hz					99-0%	100-0%			96-5%	96-5%	99-8%	98-7%	100-8%	100-5%
Merten	MEG5134-0000	230/50Hz			91-14%	88-10%		99-0%	89-14%	85-10%	95-22%	95-21%	96-26%	99-24%	100-27%	100-25%
Merten	MEG5139-0000	230/50Hz			93-0%	96-14%	100-0%	100-0%	91-0%	93-15%	97-0%	97-3%	100-12%	100-14%		
Merten	MEG5137-0000	230/50Hz			92-23%	92-14%	95-5%	99-0%	93-19%	88-13%	96-25%	96-21%	99-29%	100-24%	99-29%	99-25%
Merten	MEG5133-0000	230/50Hz			91-0%	94-6%	99-0%	99-1%	90-0%	91-8%	97-1%		100-12%	100-11%	100-20%	
Merten	MEG5138-0000	230/50Hz			98-7%	96-5%	100-0%	99-0%	96-5%	93-5%	96-0%	96-0%	100-10%	100-9%	100-1%	
Merten	MEG 5170-0300	230/50Hz	10-200	U			99-0%	99-0%	85-15%		96-26%	94-23%	91-34%	88-31%	99-30%	99-26%
Merten	MEG 5131	230/50Hz	40-400	L	92-0%	96-0%	100-0%	98-0%	91-0%	94-0%	97-0%	95-0%	100-0%	100-0%		
Merten	MEG 5132	230/50Hz			92-0%	96-0%	100-0%	98-0%	91-0%	94-0%	97-0%	95-0%	100-0%	100-0%		
Merten	MEG 5140	230/50Hz	9-100	L	84-0%	90-0%	100-0%	100-0%	83-0%	86-0%	96-0%		88-0%	99-0%		100-0%
Merten	MEG 5135	230/50Hz	60-1000	L	100-0%	99-0%	99-0%	99-0%	99-0%	98-0%	95-1%	95-1%	100-101%	100-101%		
MK	K4501	230/50Hz	180	L	80-3%	88-7%	100-0%	100-0%	80-3%	86-7%	97-4%	97-4%	100-11%	100-13%	100-9%	
NEXUS	881P-01	230/50Hz	400	L	94-0%	99-0%	99-0%	99-0%	79-0%	97-0%			98-0%	99-0%		
NIKO	310-0190001901	230/50Hz	5-200	U	99-0%	100-0%	99-0%	99-0%	100-0%	97-0%	98-3%	98-1%	100-5%	100-5%		
NIKO	330-0070000701	230/50Hz	5-200	U	98-30%	97-29%	99-0%	99-0%	95-32%	93-26%	96-8%	96-1%	100-15%	100-14%	99-10%	99-10%

DIMMER COMPATIBILITY CLASSIC A

Legend					SUPERSTAR PLUS CL A 60 Filament/GL FR	SUPERSTAR PLUS CL A 75 Filament/GL FR	SUPERSTAR PLUS CL A 100 Filament/GL FR	SUPERSTAR CL A 25 Filament/GL FR	SUPERSTAR CL A 40 Filament/GL FR	SUPERSTAR CL A 50 FIL Mirror Silver	SUPERSTAR CL A 60 Filament/GL FR	SUPERSTAR CL A 60 Frosted										
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			
					4058075602458 / AC33980 4058075602472 / AC33981 4058075602571 / AC33986 4058075602595 / AC33987		4058075602496 / AC33982 4058075602519 / AC33983 4058075602618 / AC33988 4058075602632 / AC33989		4058075602533 / AC33984 4058075602557 / AC33985 4058075602656 / AC33990 4058075602670 / AC33991 4058075602694 / AC33992 4058075602717 / AC33993		405807521261 / AC32326 405807521346 / AC32327		4058075434660 / AC32306 405807521322 / AC32333 4058075054226 / AC32339		4058075132917 / AC32341		4058075434608 / AC32302 4058075434622 / AC32303 4058075448124 / AC32325 4058075119598 / AC32334 4058075054240 / AC32340		4058075433861 / AC31127			
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		
Brand	Model	Voltage range	Power	Type																		
Odace	S520512	230/50Hz			100-0%		91-14%	88-10%	89-14%	85-10%		98-0%	96-0%							79-0%		
Odace	S520511	230/50Hz			99-0%	95-0%	91-0%	94-6%	90-0%	91-8%	88-0%	88-0%	92-0%	91-0%	79-0%	78-0%	79-0%	78-0%	99-0%			
Odace	S520515	230/50Hz			85-0%		98-7%	96-5%	96-5%	93-5%	82-0%	93-0%	89-0%	98-0%	88-0%		88-0%		99-0%	100-0%		
Odace	S520518	230/50Hz			89-0%	96-0%	84-0%	90-0%	83-0%	86-0%		85-0%	58-0%	82-0%	67-0%	78-0%	67-0%	78-0%	100-0%	99-0%		
Osram	HTI DALI 315 DIM	230/50Hz	20-315	DALI-T	99-0%	99-0%	99-7%	99-7%		97-6%	98-0%	97-0%	100-0%	94-0%	94-0%	94-0%	94-0%	100-0%	100-0%			
PEHA	435 HAN	230/50Hz	60-600	L	88-0%	94-0%	83-4%	86-2%	82-4%	84-2%		87-0%		81-0%	66-0%	78-0%	66-0%	78-0%	99-0%	99-0%		
Schneider	400GLI	230/50Hz	40-400	T	81-0%	90-0%	83-0%	91-6%		88-4%				69-0%	69-0%	69-0%	69-0%					
Schneider	SBD315RC	230/50Hz									97-0%	54-0%		97-0%					100-0%	100-0%		
Schneider	SBD200LED	230/50Hz	400		100-0%		91-14%	88-10%	89-14%	85-10%		98-0%	96-0%							79-0%		
Schneider	SBD600RCL	230/50Hz			91-0%	91-0%	93-0%	96-14%	91-0%	93-15%	86-0%	82-0%	98-0%	98-0%	85-0%	75-0%	85-0%	75-0%	100-0%	100-0%		
Schneider	SBD630RC	230/50Hz			99-0%	74-0%	92-23%	92-14%	93-19%	88-13%		67-12%	95-0%	92-0%					93-4%			
Schneider	SBD600RL	230/50Hz			99-0%	95-0%	91-0%	94-6%	90-0%	91-8%	88-0%	88-0%	92-0%	91-0%	79-0%	78-0%	79-0%	78-0%	99-0%			
Schneider	SBD420RCL	230/50Hz			85-0%		98-7%	96-5%	96-5%	93-5%	82-0%	93-0%	89-0%	98-0%	88-0%		88-0%		99-0%	100-0%		
Schneider	5170	230/50Hz							85-15%				65-0%	85-0%	89-0%		89-0%			67-2%		
Schneider	SBD400RL	230/50Hz			90-0%	91-0%	92-0%	96-0%	91-0%	94-0%	87-0%	85-0%	63-0%	83-0%	69-0%	75-0%	69-0%	75-0%	100-0%	99-0%		
Schneider	SBD5PL	230/50Hz			89-0%	96-0%	84-0%	90-0%	83-0%	86-0%		85-0%	58-0%	82-0%	67-0%	78-0%	67-0%	78-0%	100-0%	99-0%		
Schneider	ATTD1000RL	230/50Hz			98-0%		100-0%	99-0%	99-0%	98-0%	97-0%	97-0%	96-0%	91-0%	90-0%	99-0%	90-0%	99-0%	99-0%			
Shuttle	SDIM-T-LED-500W	230/50Hz	2-500	T & LED-T	98-0%	63-0%	93-2%	96-2%	94-2%	93-3%	88-0%	97-0%	86-0%	92-0%	89-0%	99-0%	89-0%	99-0%	99-0%	99-0%		
Siemens	5TC8 284	230/50Hz	20-525	T	73-2%	73-0%	78-20%	64-3%	75-14%	61-3%	97-15%	65-0%			64-0%	58-0%	64-0%	58-0%	100-2%	99-0%		
Siemens	5WG1-527-1AB31	230/50Hz	20-500	KNX-U	98-0%								85-0%	85-0%					99-0%	99-0%		
theben	DIMAX 544 plus P	230/50Hz	250	T							100-0%	99-0%	93-0%	95-0%					96-0%	96-0%		
theben	DIMAX 534 plus	230/50Hz	400	T	99-0%	99-0%	100-6%	99-6%	97-6%	97-0%			100-0%	100-0%	90-0%	99-0%	90-0%	99-0%	99-0%	99-0%		
VADSBO	LD 220	230/50Hz	1-200	U	98-0%		100-0%		99-0%		97-0%	97-0%	83-0%	89-0%	90-0%	99-0%	90-0%	99-0%	99-0%	99-0%		
VARILIGHT	HQ3W	230/50Hz	400		97-2%	98-3%	85-18%	84-19%	83-18%				65-0%	91-0%	92-1%	99-1%	92-1%	99-1%	81-0%	62-0%		
VARILIGHT	JQP401W	230/50Hz	400	T								96-0%	97-0%	99-0%					97-0%	97-0%		
Vimar	20135	230/50Hz	3 - 100	U	99-0%	99-0%	97-2%	96-3%	94-2%	92-2%	98-0%	98-0%	58-0%	74-0%	94-0%	100-0%	94-0%	100-0%	99-0%	99-0%		
ZANO	WH401	230/50Hz	400	L							97-0%	96-0%		99-0%					95-0%	98-0%		
ZANO	WH251	230/50Hz	250			97-0%	67-0%	97-0%	65-0%	94-0%		96-0%	85-0%	97-0%		98-0%		98-0%	97-0%	98-0%		
ZANO	Z GRID 700	230/50Hz	250	LED									98-0%	95-0%								
ZANO	Z GRID 600	230/50Hz	250	T	93-0%	98-0%	92-0%	100-0%	93-0%	97-0%	84-0%	82-0%			87-0%	98-0%	87-0%	98-0%				
ZANO	Z GRID 500	230/50Hz	500		93-0%	98-0%	95-0%	100-0%	74-0%	96-0%	98-0%	97-0%		98-0%	81-0%	96-0%	81-0%	96-0%	99-0%	99-0%		

DIMMER COMPATIBILITY CLASSIC A

Legend					SUPERSTAR CL A 75 Filament/GL FR	SUPERSTAR CL A 75 Frosted	SUPERSTAR CL A 100 Filament/GL FR	SUPERSTAR CL A 100 Frosted	SUPERSTAR CL A 150 Frosted	SUPERSTAR CL A 150 Frosted						
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	
					4058075434967 / AC32321 4058075435001 / AC32322 4058075448063 / AC32323 4058075436886 / AC32328 4058075112094 / AC32329		4058075433809 / AC31126		4058075434707 / AC32308 4058075245655 / AC32309 4058075245907 / AC32310 4058075245860 / AC32311 4058075448100 / AC32312		4058075433823 / AC31125		4058075437326 / AC32416		4058075433847 / AC31128	
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												
Odace	S520512	230/50Hz			91-14%	88-10%	99-0%	99-0%	89-14%	85-10%	95-22%	95-21%	96-26%	99-24%	100-27%	100-25%
Odace	S520511	230/50Hz			91-0%	94-6%	99-0%	99-1%	90-0%	91-8%	97-1%	97-1%	100-12%	100-11%	100-20%	100-20%
Odace	S520515	230/50Hz			98-7%	96-5%	100-0%	99-0%	96-5%	93-5%	96-0%	96-0%	100-10%	100-9%	100-1%	100-1%
Odace	S520518	230/50Hz			84-0%	90-0%	100-0%	100-0%	83-0%	86-0%	96-0%	96-0%	88-0%	99-0%	100-0%	100-0%
Osram	HTI DALI 315 DIM	230/50Hz	20-315	DALI-T	99-7%	99-7%	100-0%	99-0%	97-6%	97-6%	95-9%	95-1%	100-17%	100-16%	100-0%	100-13%
PEHA	435 HAN	230/50Hz	60-600	L	83-4%	86-2%	100-0%	100-0%	82-4%	84-2%	98-18%	98-18%	98-18%	100-18%	86-6%	86-6%
Schneider	400GLI	230/50Hz	40-400	T	83-0%	91-6%			88-4%	88-4%	100-0%	100-0%	100-0%	100-0%		
Schneider	SBD315RC	230/50Hz					99-0%	100-0%			96-5%	96-5%	99-8%	98-7%	100-8%	100-5%
Schneider	SBD200LED	230/50Hz	400		91-14%	88-10%		99-0%	89-14%	85-10%	95-22%	95-21%	96-26%	99-24%	100-27%	100-25%
Schneider	SBD600RCL	230/50Hz			93-0%	96-14%	100-0%	100-0%	91-0%	93-15%	97-0%	97-3%	100-12%	100-14%		
Schneider	SBD630RC	230/50Hz			92-23%	92-14%	95-5%	99-0%	93-19%	88-13%	96-25%	96-21%	99-29%	100-24%	99-29%	99-25%
Schneider	SBD600RL	230/50Hz			91-0%	94-6%	99-0%	99-1%	90-0%	91-8%	97-1%	97-1%	100-12%	100-11%	100-20%	100-20%
Schneider	SBD420RCL	230/50Hz			98-7%	96-5%	100-0%	99-0%	96-5%	93-5%	96-0%	96-0%	100-10%	100-9%	100-1%	100-1%
Schneider	5170	230/50Hz					99-0%	99-0%	85-15%	85-15%	96-26%	94-23%	91-34%	88-31%	99-30%	99-26%
Schneider	SBD400RL	230/50Hz			92-0%	96-0%	100-0%	98-0%	91-0%	94-0%	97-0%	95-0%	100-0%	100-0%		
Schneider	SBD5PL	230/50Hz			84-0%	90-0%	100-0%	100-0%	83-0%	86-0%	96-0%	96-0%	88-0%	99-0%		100-0%
Schneider	ATTD1000RL	230/50Hz			100-0%	99-0%	99-0%	99-0%	99-0%	98-0%	95-1%	95-1%	100-101%	100-101%		
Shuttle	SDIM-T-LED-500W	230/50Hz	2-500	T & LED-T	93-2%	96-2%	99-0%	99-0%	94-2%	93-3%	96-5%	96-5%	98-12%	96-13%	100-5%	100-6%
Siemens	5TC8 284	230/50Hz	20-525	T	78-20%	64-3%	99-2%	99-0%	75-14%	61-3%	95-7%	95-13%	99-15%	98-11%	98-13%	99-9%
Siemens	5WG1-527-1AB31	230/50Hz	20-500	KNX-U			99-0%	99-0%			99-1%	99-1%			98-0%	100-0%
theben	DIMAX 544 plus P	230/50Hz	250	T			99-0%	100-0%			100-16%	100-15%	100-23%	100-22%	100-20%	99-19%
theben	DIMAX 534 plus	230/50Hz	400	T	100-6%	99-6%			97-6%	97-0%	97-0%	97-0%	97-2%	97-4%	99-0%	99-0%
VADSBO	LD 220	230/50Hz	1-200	U	100-0%		99-0%	99-0%	99-0%	99-0%	95-1%	96-1%			99-0%	100-0%
VARILIGHT	HQ3W	230/50Hz	400		85-18%	84-19%	94-0%	78-0%	83-18%		94-4%	94-3%	98-8%		100-9%	100-4%
VARILIGHT	JQP401W	230/50Hz	400	T			89-0%	97-0%					99-9%	100-9%		
Vimar	20135	230/50Hz	3 - 100	U	97-2%	96-3%	99-0%	99-0%	94-2%	92-2%	98-4%	96-3%	100-9%	99-9%	100-6%	100-5%
ZANO	WH401	230/50Hz	400	L			98-0%	98-0%					94-0%	99-0%	100-0%	
ZANO	WH251	230/50Hz	250		67-0%	97-0%	98-0%	98-0%	65-0%	94-0%			100-0%	100-0%		
ZANO	Z GRID 700	230/50Hz	250	LED												
ZANO	Z GRID 600	230/50Hz	250	T	92-0%	100-0%			93-0%	97-0%						
ZANO	Z GRID 500	230/50Hz	500		95-0%	100-0%	99-0%	99-0%	74-0%	96-0%			99-0%	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.

LEDVANCE GmbH

Head Office:

Parkring 29-33
85748 Garching, Germany
Phone +49 89 780673-100

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.

