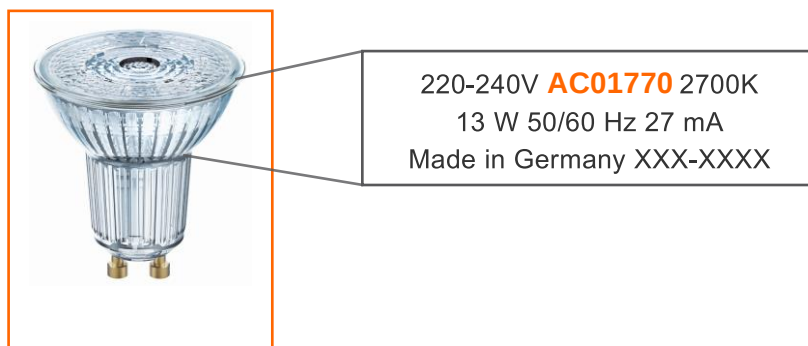


DIMMER COMPATIBILITY CLASSIC A (Filament)

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 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 4058075448704 / AC24598 4058075448681 / AC24599		4058075449107 / AC24600 4058075449084 / AC24601 4058075449060 / AC24602		4058075449282 / AC24603 4058075449268 / AC24604 4058075449244 / AC24605		4058075449220 / AC24606 4058075449183 / AC24607 4058075449206 / AC24608	
	Not tested												

Dimmer						Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps
Brand	Model	Voltage range	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%
Altenburger	50,3	230/50Hz				93-0%	92-0%	93-0%	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%
Berker	2861	230/50Hz	50-420	U		89-0%	88-0%	89-0%	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%
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%
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%
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%
DimMax	420SL	230/50Hz	200	L/T		93-0%	91-0%	93-0%	91-0%	92-0%	91-0%	92-0%	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%
ELKO	400GU	230/50Hz				94-3%	91-0%	94-3%	91-0%	92-3%	90-0%	92-3%	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%
ELKO	600GLE/I	230/50Hz				92-0%	91-0%	92-0%	91-0%	91-0%	91-0%	91-0%	91-0%
ELKO	600GU	230/50Hz	40-600	U		92-2%	91-2%	92-2%	91-2%	91-2%	91-2%	91-2%	91-2%

Information about
the lamp type

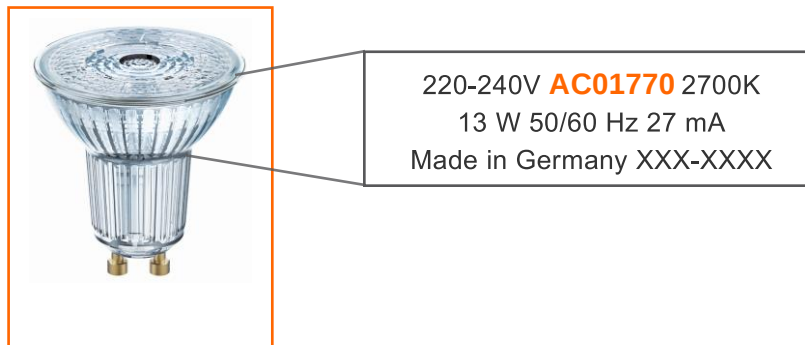
Assessment of the results into categories. Includes the number of lamps and the related dimming range

DIMMER KOMPATIBILITÄT CLASSIC A (Filament)

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					PARATHOM PRO PAR16				PARATHOM DIM PAR16			
					50 36°	80 36°	80 36°	80 60°	50 36°	80 36°	80 36°	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%)												
Undesired dimmability												
Not tested												
Dimmer					EAN / Basic Code				EAN / Basic Code			
Brand	Model	Voltage range	Power	Type	4058075448728 / AC24597				4058075449307 / AC24600			
ABB	STD 50-3	230/50Hz	60-500	L	4058075448704 / AC24598				4058075449084 / AC24601			
Altenburger	50.3	230/50Hz			4058075448681 / AC24599				4058075449060 / AC24602			
AURORA	DSP 400	230/50Hz	400	L					4058075449282 / AC24603			
Berker	2861	230/50Hz	50-420	U					4058075449268 / AC24604			
Bticino	L/N/NT4411N	230/50Hz							4058075449244 / AC24605			
Busch-Jaeger	6513 U-102	230/50Hz	420	T					4058075449220 / AC24606			
Busch-Jaeger	6523 U-102	230/50Hz	40-420	T					4058075449383 / AC24608			
Busch-Jaeger	2250 U	230/50Hz	60-600	L								
Busch-Jaeger	6526 U	230/50Hz										
CENTURY CONTROL	MULTI DIMMER	230/50Hz	60-600	U								
DimMax	420SL	230/50Hz	200	L/T								
DINUY	RE EL1 LE1	230/50Hz	400	LED								
ELKO	400GLI	230/50Hz										
ELKO	315GLE	230/50Hz	20-315	T								
ELKO	600GLE/I	230/50Hz										
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 CLASSIC A (Filament)

Legend					PARATHOM PRO CL A 40	PARATHOM PRO CL A 60	PARATHOM DIM CL A 40	PARATHOM DIM CL A 60	SUPERIOR CL A 60	PARATHOM DIM CL A 75	SUPERIOR CL A 100	PARATHOM DIM CL A 100 / Frosted	PARATHOM DIM CL A 100 / Frosted	PARATHOM DIM CL A 150		
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			
					4058075591813 / AC32290	4058075591790 / AC32289	4058075591158 / AC32333 4058075591271 / AC32339	4058075591073 / AC32325 4058075591172 / AC32334 4058075590854 / AC32303 4058075590830 / AC32302 4058075591295 / AC32340	4058075598926 / AC33980 4058075598964 / AC33981 4058075598940 / AC33986 4058075598988 / AC33987	4058075591097 / AC32328 4058075591110 / AC32329 4058075591059 / AC32322	4058075598742 / AC33984 4058075598841 / AC33985 4058075598780 / AC33990 4058075598865 / AC33991 4058075598803 / AC33992 4058075598889 / AC33993	4058075595581 / AC41113 40580755956182 / AC41114	4058075590878 / AC32310 4058075590892 / AC32311	4058075592179 / AC32416		
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												
2007	63533	230/50Hz	24,08	T												
ABB	STD 50-3	230/50Hz	60-500	L	98-6%	98-1%	96-17%	95-17%	77-0%	97-0%	91-0%	100-1%	97-0%	98-2%	96-17%	95-17%
Altenburger	50.3	230/50Hz			99-0%		93-24%	90-8%	95-0%	85-0%	88-0%		93-24%	90-8%	92-19%	
AURORA	DSP 400	230/50Hz	400	L	98-0%	98-0%	58-0%	95-0%	74-0%	91-0%	91-0%	98-0%	96-0%	98-0%	58-0%	95-0%
Berker	2861	230/50Hz	50-420	U					97-0%	85-0%						
Bticino	L/N/NT4411N	230/50Hz			90-0%	96-0%	96-10%	96-0%			79-0%	83-0%	87-0%	97-0%	96-10%	96-0%
Bticino	L/N/NT4408	230/50Hz								87-0%						
bticino	NT4402N	230/50Hz	500	R			91-21%	92-21%		95-0%			91-21%	92-21%	89-20%	89-21%
Busch-Jaeger	6513 U-102	230/50Hz	420	T	100-0%	100-0%			93-18%	98-0%	99-0%	93-0%	94-0%	97-0%	97-0%	93-18%
Busch-Jaeger	6523 U-102	230/50Hz	40-420	T	83-0%	92-0%	100-34%	95-15%	97-0%	98-0%	70-0%	72-0%	70-0%	92-0%	100-34%	95-15%
Busch-Jaeger	2250 U	230/50Hz	60-600	L		98-0%	87-1%	97-0%			92-0%		97-0%	87-1%	97-0%	86-0%
Busch-Jaeger	6526 U	230/50Hz						97-0%	79-0%							
CENTURY CONTROL	MULTI DIMMER	230/50Hz	60-600	U	99-0%	99-0%	91-3%	97-0%	82-0%	98-0%	88-0%	98-0%	96-0%	99-0%	91-3%	97-0%
DimMax	420 SL	230/50Hz	200	L/T	99-0%	100-0%	100-2%	100-2%	92-0%	84-0%	91-0%	93-0%	99-0%	97-0%	100-2%	100-2%
DINUIJ	RE ELI LE1	230/50Hz	400	LED	98-6%	98-3%	99-26%	100-26%	85-0%	85-0%	93-1%	99-1%	98-2%	96-3%	99-26%	100-26%
ELKO	400GLI	230/50Hz			88-0%	90-0%	83-0%	91-6%			69-0%	69-0%	81-0%	90-0%	83-0%	91-6%
ELKO	315GLE	230/50Hz	20-315	T				92-0%	97-0%							
ELKO	600GLE/I	230/50Hz			99-0%	86-0%	93-0%	96-14%		98-0%	85-0%	75-0%	91-0%	91-0%	93-0%	96-14%
ELKO	600GLI	230/50Hz	40-600	U	99-0%	53-0%	91-0%	94-6%	92-0%	91-0%	79-0%	78-0%	99-0%	95-0%	91-0%	94-6%
ELKO	420GLE/I	230/50Hz	40-420	U	97-0%	99-0%	98-7%	96-5%	89-0%	98-0%	88-0%		85-0%	98-7%	96-5%	96-5%
ELKO	1000LRI	230/50Hz			99-0%	98-0%	100-0%	99-0%	96-0%	91-0%	90-0%	99-0%	98-0%	99-0%	98-0%	98-0%
ELKO	630GLE	230/50Hz	20-630	U	100-0%	100-0%	92-23%	92-14%	95-0%	92-0%		99-0%	74-0%	92-23%	92-14%	93-19%
Eltako	EUD61NPN-UC	230/50Hz	5-400	R / L / C	98-0%	98-0%	89-0%	88-0%	85-0%	85-0%	94-0%	99-0%	98-0%	97-0%	89-0%	88-0%
Feller	40200.LEDxxx	230/50Hz			100-0%	100-0%	91-14%	88-10%	98-0%	96-0%			100-0%		91-14%	88-10%
Feller	40600.RLC	230/50Hz	20-600	U	99-0%	86-0%	93-0%	96-14%		98-0%	85-0%	75-0%	91-0%	93-0%	96-14%	91-0%
Feller	40600.RC	230/50Hz			100-0%	100-0%	92-23%	92-14%	95-0%	92-0%		99-0%	74-0%	92-23%	92-14%	93-19%
Feller	40600.RL	230/50Hz			99-0%	53-0%	91-0%	94-6%	92-0%	91-0%	79-0%	78-0%	99-0%	95-0%	91-0%	94-6%
Feller	40420.RLC	230/50Hz			97-0%	99-0%	98-7%	96-5%	89-0%	98-0%	88-0%		85-0%	98-7%	96-5%	93-5%
Feller	31000	230/50Hz			99-0%	98-0%	100-0%	99-0%	96-0%	91-0%	90-0%	99-0%	98-0%	99-0%	99-0%	98-0%
Gira	226200	230/50Hz			90-2%	96-0%	96-20%	96-3%	85-0%	97-0%	79-0%	83-0%	87-2%	97-0%	96-20%	96-3%
Gira	030700	230/50Hz	20-525	T	100-0%	100-0%	92-21%	90-11%		98-0%	96-0%	93-0%	94-0%	99-0%	99-0%	92-21%
Gira	117600	230/50Hz	50-420	U				100-0%	97-0%							
Gira	238500	230/50Hz						99-0%	99-0%							
Gira	217400	230/50Hz	4X20-250	KNX-U	99-33%	99-23%	97-18%	95-10%	81-0%	83-0%	93-0%	99-19%	98-29%	98-23%	97-18%	95-10%
Hager	WUD87	230/50Hz	400	LED-U	99-0%	87-0%	88-21%	89-11%	77-0%	82-0%	88-0%		85-0%	63-0%	88-21%	89-11%
Hamilton	KP1X40	230/50Hz	400					74-0%	96-0%	92-0%						
Hugo Müller	paladin 872110 led	230/50Hz			98-6%	98-3%	99-26%	100-26%			93-1%	99-1%	98-2%	96-3%	99-26%	100-26%
Jung	225 NVDE	230/50Hz	20-500	L	90-2%	96-0%	96-20%	96-3%	85-0%	97-0%	79-0%	83-0%	87-2%	97-0%	96-20%	96-3%
Jung	225 TDE	230/50Hz			100-0%	100-0%	92-21%	90-11%	98-0%	96-0%	93-0%	94-0%	99-0%	99-0%	92-21%	90-11%
Jung	254 UDIE1	230/50Hz						100-0%	97-0%							
Jung	1224 LEDUDE	230/50Hz		LED				99-0%	99-0%						100-37%	
Jung	3904 REGHE	230/50Hz			99-33%	99-23%	97-18%	95-10%					98-29%	98-23%	97-18%	95-10%

DIMMER COMPATIBILITY CLASSIC A (Filament)

Legend					PARATHOM PRO CL A 40		PARATHOM PRO CL A 60		PARATHOM DIM CL A 40		PARATHOM DIM CL A 60		SUPERIOR CL A 60		PARATHOM DIM CL A 75		SUPERIOR CL A 100		PARATHOM DIM CL A 100 / Frosted		PARATHOM DIM CL A 100 / Frosted		PARATHOM DIM CL A 150	
Good dimmability with indicated number of lamps (dimming range greater than 75%) Limited dimmability with indicated number of lamps (dimming range smaler 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			
					4058075591813 / AC32290		4058075591790 / AC32289		4058075591158 / AC32333 4058075591271 / AC32339		4058075591073 / AC32325 4058075591172 / AC32334 4058075590854 / AC32303 4058075590830 / AC32302 4058075591295 / AC32340		4058075598926 / AC33980 4058075598954 / AC33981 4058075598940 / AC33986 4058075598988 / AC33987		4058075591097 / AC32328 4058075591110 / AC32329 4058075591059 / AC32322		4058075758742 / AC33984 4058075758841 / AC33985 4058075758780 / AC33990 4058075758865 / AC33991 4058075758803 / AC33992 4058075758889 / AC33993		4058075755581 / AC41113 4058075756382 / AC41114		4058075590878 / AC32310 4058075590892 / AC32311		4058075592179 / AC32416	
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 range	Power	Type																				
Legrand	665114	230/50Hz	400	U	90-0%	96-0%	96-10%	96-0%			79-0%	83-0%	87-0%	97-0%	96-10%	96-0%	92-5%	94-0%	98-10%	100-11%	92-5%	94-0%	99-9%	98-11%
Legrand	574319/574339	230/50Hz	400	U	90-0%	96-0%	96-10%	96-0%			79-0%	83-0%	87-0%	97-0%	96-10%	96-0%	92-5%	94-0%	98-10%	100-11%	92-5%	94-0%	99-9%	98-11%
Legrand	572239/572739	230/50Hz	400	U	90-0%	96-0%	96-10%	96-0%			79-0%	83-0%	87-0%	97-0%	96-10%	96-0%	92-5%	94-0%	98-10%	100-11%	92-5%	94-0%	99-9%	98-11%
Legrand	078407/079207	230/50Hz	400	U	90-0%	96-0%	96-10%	96-0%			79-0%	83-0%	87-0%	97-0%	96-10%	96-0%	92-5%	94-0%	98-10%	100-11%	92-5%	94-0%	99-9%	98-11%
Legrand	048869/048871	230/50Hz	400	U	90-0%	96-0%	96-10%	96-0%			79-0%	83-0%	87-0%	97-0%	96-10%	96-0%	92-5%	94-0%	98-10%	100-11%	92-5%	94-0%	99-9%	98-11%
Legrand	067083/048869	230/50Hz	400	U	90-0%	96-0%	96-10%	96-0%			79-0%	83-0%	87-0%	97-0%	96-10%	96-0%	92-5%	94-0%	98-10%	100-11%	92-5%	94-0%	99-9%	98-11%
Legrand	770061	230/50Hz	400	RL					82-0%										98-10%	100-11%	92-5%	94-0%	99-9%	98-11%
Legrand	099314	230/50Hz	300	RL					74-0%	85-0%									98-7%	98-6%				98-5%
Legrand	770062	230/50Hz	400	RLC	99-0%	99-0%	85-0%	85-0%		100-0%	83-0%	100-0%	99-0%	99-0%	85-0%	85-0%	83-0%	83-0%	98-0%		83-0%	83-0%		98-5%
Legrand	078405	230/50Hz	600	RL					75-0%	87-0%									98-0%	98-0%			100-0%	99-0%
MASTER	DM-DGL	230/50Hz	1000	U / LED			97-45%	100-45%	77-0%	85-0%	88-30%	99-43%	98-37%		97-45%	100-45%			98-92%					
MASTER	DM-2500	230/50Hz	2500	U / LED	98-0%	98-0%	98-0%	100-0%	74-0%	83-0%	90-0%	98-0%	97-0%	98-0%	100-0%	99-0%	97-0%		98-0%		99-0%	97-0%	100-0%	100-0%
Merten	MEGS136-0000	230/50Hz								97-0%									98-8%	96-8%			99-8%	98-7%
Merten	MEGS134-0000	230/50Hz			100-0%	100-0%	91-14%	88-10%	98-0%	96-0%			100-0%		91-14%	88-10%	89-14%	85-10%	100-30%		89-14%	85-10%	96-26%	99-24%
Merten	MEGS139-0000	230/50Hz			99-0%	86-0%	93-0%	96-14%		98-0%	85-0%	75-0%	91-0%	91-0%	93-0%	96-14%	91-0%	93-15%	98-26%	97-33%	91-0%	93-15%	100-12%	100-14%
Merten	MEGS137-0000	230/50Hz			100-0%	100-0%	92-23%	92-14%	95-0%	92-0%		99-0%	74-0%	92-23%	92-14%	93-19%	88-13%		100-20%	93-19%	88-13%	99-29%	100-24%	
Merten	MEGS133-0000	230/50Hz			99-0%	53-0%	91-0%	94-6%	92-0%	91-0%	79-0%	78-0%	99-0%	95-0%	91-0%	94-6%	90-0%	91-8%		100-18%	90-0%	91-8%	100-12%	100-11%
Merten	MEGS138-0000	230/50Hz			97-0%	99-0%	98-7%	96-5%	89-0%	98-0%	88-0%		85-0%		98-7%	96-5%	96-5%	93-5%	99-9%	99-10%	96-5%	93-5%	100-10%	100-9%
Merten	MEG 5170-0300	230/50Hz	10-200	U	100-0%				65-0%	85-0%	89-0%						85-15%		90-35%	87-33%	85-15%		91-34%	88-31%
Merten	MEG 5131	230/50Hz	40-400	L	100-0%	86-0%	92-0%	96-0%	63-0%	83-0%	69-0%	75-0%	90-0%	91-0%	92-0%	96-0%	91-0%	94-0%		98-0%	91-0%	94-0%	100-0%	100-0%
Merten	MEG 5132	230/50Hz			100-0%	86-0%	92-0%	96-0%	63-0%	83-0%	69-0%	75-0%	90-0%	91-0%	92-0%	96-0%	91-0%	94-0%	99-0%	98-0%	91-0%	94-0%	100-0%	100-0%
Merten	MEG 5140	230/50Hz	9-100	L	98-0%	92-0%	84-0%	90-0%	58-0%	82-0%	67-0%	78-0%	89-0%	96-0%	84-0%	90-0%	83-0%	86-0%	96-0%	100-0%	83-0%	86-0%	88-0%	99-0%
Merten	MEG 5135	230/50Hz	60-1000	L	99-0%	98-0%	100-0%	99-0%	96-0%	91-0%	90-0%	99-0%	98-0%		100-0%	99-0%	99-0%	98-0%	98-0%	99-0%	99-0%	98-0%	100-101%	100-101%
MK	K4501	230/50Hz	180	L	99-0%	99-0%	80-3%	88-7%		99-0%	94-0%	100-0%	99-0%	80-3%	88-7%	80-3%	86-7%	97-15%		80-3%	86-7%	100-11%	100-13%	
NEXUS	881P-01	230/50Hz	400	L	99-0%	97-0%	94-0%	99-0%	69-0%	98-0%	82-0%	96-0%	95-0%	98-0%	94-0%	99-0%	97-0%		96-0%	79-0%	97-0%	98-0%	99-0%	
NIKO	310-01900	230/50Hz	5-200	U	100-0%	99-0%	99-0%	100-0%	85-0%	85-0%	94-0%	100-0%	98-0%	97-0%	99-0%	100-0%	100-0%	97-0%	98-6%	99-6%	100-0%	97-0%	100-5%	100-5%
NIKO	330-00700	230/50Hz	5-200	U	100-9%	100-5%	98-30%	97-29%	65-0%	85-0%	93-1%	100-2%	98-4%	99-5%	98-30%	97-29%	95-32%	93-26%	99-4%	98-4%	95-32%	93-26%	100-15%	100-14%
Odace	S520512	230/50Hz			100-0%	100-0%	91-14%	88-10%	98-0%	96-0%			100-0%		91-14%	88-10%	89-14%	85-10%	100-30%		89-14%	85-10%	96-26%	99-24%
Odace	S520511	230/50Hz			99-0%	53-0%	91-0%	94-6%	92-0%	91-0%	79-0%	99-0%	99-0%	95-0%	91-0%	94-6%	90-0%	91-8%		100-18%	90-0%	91-8%	100-12%	100-11%
Odace	S520515	230/50Hz			97-0%	99-0%	98-7%	96-5%	89-0%	98-0%	88-0%		85-0%		98-7%	96-5%	96-5%	93-5%	99-9%	99-10%	96-5%	93-5%	100-10%	100-9%
Odace	S520518	230/50Hz			98-0%	92-0%	84-0%	90-0%	58-0%	82-0%	67-0%	78-0%	89-0%	96-0%	84-0%	90-0%	83-0%	86-0%	96-0%	100-0%	83-0%	86-0%	88-0%	99-0%
Osram	HTI DALI 315 DIM	230/50Hz	20-315	DALI-T	99-0%	98-0%	99-7%	99-7%		100-0%	94-0%	94-0%	99-0%	99-7%	99-7%		97-6%	97-15%	100-15%		97-6%	100-17%	100-16%	
PEHA	435 HAN	230/50Hz	60-600	L	84-0%	91-0%	83-4%	86-2%		81-0%	66-0%	78-0%	88-0%	94-0%	83-4%	86-2%	82-4%	84-2%	97-16%	99-15%	82-4%	84-2%	98-18%	100-18%
Schneider	400GLU	230/50Hz	40-400	T	88-0%	90-0%	83-0%	91-6%		69-0%	69-0%	81-0%	90-0%	83-0%	91-6%		88-4%					88-4%	100-0%	100-0%
Schneider	SBD315RC	230/50Hz								97-0%									98-8%	96-8%			99-8%	98-7%
Schneider	SBD200LED	230/50Hz	400		100-0%	100-0%	91-14%	88-10%	98-0%	96-0%			100-0%		91-14%	88-10%	89-14%	85-10%	100-30%		89-14%	85-10%	96-26%	99-24%
Schneider	SBD600RCRL	230/50Hz			99-0%	86-0%	93-0%	96-14%		98-0%	85-0%	75-0%	91-0%	91-0%	93-0%	96-14%	91-0%	93-15%	98-26%	97-33%	91-0%	93-15%	100-12%	100-14%
Schneider	SBD630RC	230/50Hz			100-0%	100-0%	92-23%	92-14%	95-0%	92-0%		99-0%	74-0%	92-23%	92-14%	93-19%	88-13%		100-20%	93-19%	88-13%	99-29%	100-24%	
Schneider	SBD600RL	230/50Hz			99-0%	53-0%	91-0%	94-6%	92-0%	91-0%	79-0%	78-0%	99-0%	95-0%	91-0%	94-6%	90-0%	91-8%		100-18%	90-0%	91-8%	100-12%	100-11%
Schneider	SBD420RCRL	230/50Hz			97-0%	99-0%	98-7%	96-5%	89-0%	98-0%	88-0%		85-0%		98-7%	96-5%	96-5%	93-5%	99-9%	99-10%	96-5%	93-5%	100-10%	100-9%
Schneider	5170	230/50Hz			100-0%				65-0%	85-0%	89-0%						85-15%		90-35%	87-33%	85-15%		91-34%	88-31%
Schneider	SBD400RL	230/50Hz			100-0%	86-0%	92-0%	96-0%	63-0%	83-0%	69-0%	75-0%	90-0%	91-0%	92-0%	96-0%	91-0%	94-0%		98-0%	91-0%	94-0%	100-0%	100-0%
Schneider	SBD5PL	230/50Hz			98-0%	92-0%	84-0%	90-0%	58-0%	82-0%	67-0%	78-0%	89-0%	96-0%	84-0%	90-0%	83-0%	86-0%	96-0%	100-0%	83-0%	86-0%	88-0%	99-0%
Schneider	ATTD1000RL	230/50Hz			99-0%	98-0%	100-0%	99-0%	96-0%	91-0%	90-0%	99-0%	98-0%		100-0%	99-0%	99-0%	98-0%	98-0%	99-0%	99-0%	98-0%	100-101%	100-101%

DIMMER COMPATIBILITY CLASSIC A (Filament)

Legend					PARATHOM PRO CL A 40	PARATHOM PRO CL A 60	PARATHOM DIM CL A 40	PARATHOM DIM CL A 60	SUPERIOR CL A 60	PARATHOM DIM CL A 75	SUPERIOR CL A 100	PARATHOM DIM CL A 100 / Frosted	PARATHOM DIM CL A 100 / Frosted	PARATHOM DIM CL A 150		
	Good dimmability with indicated number of lamps (dimming range greater than 75%)															
	Limited dimmability with indicated number of lamps (dimming range smaler 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		
					4058075591813 / AC32290	4058075591790 / AC32289	4058075591158 / AC32333 4058075591271 / AC32339	4058075591073 / AC32325 4058075591172 / AC32334 4058075590854 / AC32303 4058075590830 / AC32302 4058075591295 / AC32340	4058075758926 / AC33980 4058075758964 / AC33981 4058075758940 / AC33986 4058075758988 / AC33987	4058075591097 / AC32328 4058075591110 / AC32329 4058075591059 / AC32322	4058075758742 / AC33984 4058075758841 / AC33985 4058075758780 / AC33990 4058075758865 / AC33991 4058075758803 / AC33992 4058075758889 / AC33993	4058075755581 / AC41113 4058075756182 / AC41114	4058075590878 / AC32310 4058075590892 / AC32311	4058075592179 / AC32416		
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												
Shuttle	SDIM-T-LED-500W	230/50Hz	2-500	T & LED-T	99-0%	98-0%	93-2%	96-2%	86-0%	92-0%	89-0%	99-0%	98-0%	63-0%	93-2%	96-2%
Siemens	5TC8 284	230/50Hz	20-525	T	74-2%	66-0%	78-20%	64-3%			73-2%	73-0%	78-20%	64-3%	75-14%	61-3%
Siemens	5WG1-528-1AB31	230/50Hz	20-500	KNX-U					85-0%	85-0%					98-0%	98-0%
theben	DIMAX 544 plus P	230/50Hz	250	T					93-0%	95-0%					100-20%	99-18%
theben	DIMAX 534 plus	230/50Hz	400	T	99-0%	99-0%	100-6%	99-6%	100-0%	100-0%	90-0%	99-0%	99-0%	100-6%	99-6%	97-6%
VADSBO	LD 220	230/50Hz	1-200	U	98-0%	98-0%	100-0%		83-0%	89-0%	90-0%	99-0%	98-0%	100-0%	99-0%	
VARILIGHT	HQ3W	230/50Hz	400				85-18%	84-19%	65-0%	91-0%	92-1%	99-1%	97-2%	98-3%	85-18%	84-19%
VARILIGHT	JQP401W	230/50Hz	400	T					97-0%	99-0%					98-38%	98-42%
Vimar	20135	230/50Hz	3 - 100	U	100-0%	100-0%	97-2%	96-3%	58-0%	74-0%	94-0%	100-0%	99-0%	99-0%	97-2%	96-3%
ZANO	WH401	230/50Hz	400	L												
ZANO	WH251	230/50Hz	250			95-0%	67-0%	97-0%	85-0%	97-0%		98-0%		97-0%	67-0%	97-0%
ZANO	Z GRID 600	230/50Hz	250	T	99-0%	98-0%	92-0%	100-0%			87-0%	98-0%			92-0%	100-0%
ZANO	Z GRID 700	230/50Hz	250	LED					98-0%	95-0%			93-0%	98-0%		
ZANO	Z GRID 500	230/50Hz	500		99-0%	97-0%	95-0%	100-0%			81-0%	96-0%	93-0%	98-0%	95-0%	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 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.

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.

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