

DIMMER COMPATIBILITY PAR16

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			
						50 36°	80 36°	80 36°	80 60°	80 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													
						EAN/Basic Code	EAN/Basic Code	EAN/Basic Code	EAN/Basic Code	EAN/Basic Code	EAN/Basic Code	EAN/Basic Code	EAN/Basic Code
						4058075448728 / AC24597	4058075449107 / AC24600	4058075449282 / AC24603	4058075449220 / AC24606	4058075448704 / AC24598	4058075449064 / 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 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%	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

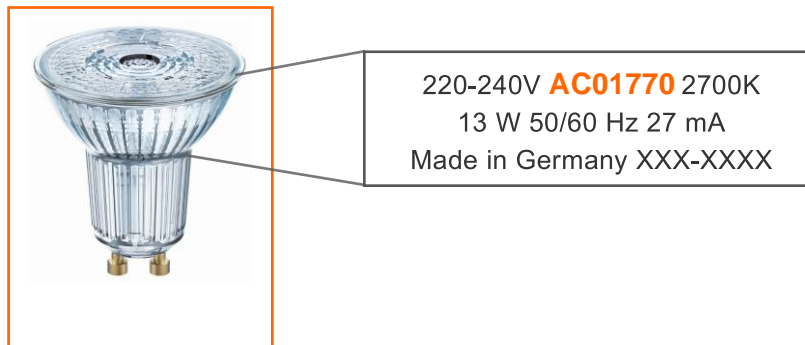
Assessment of the results into categories. Includes the number of lamps and the related dimming range

DIMMER KOMPATIBILITÄT PAR16

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 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									
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 ELI LE1	230/50Hz	400	LED	92-0%	91-0%	92-0%	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%	
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	600GLI	230/50Hz	40-600	U	92-2%	91-2%	92-2%	91-2%	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 PAR16

Legend					PARATHOM PRO PAR16 35 36*	PARATHOM PRO PAR16 50 36*	PARATHOM PRO PAR16 80 36*	PARATHOM DIM PAR16 35 36*	PARATHOM DIM PAR16 50 36*	PARATHOM DIM PAR16 50 36* E14	PARATHOM DIM PAR16 80 36*	PARATHOM DIM PAR16 80 60*	PARATHOM DIM PAR16 80 120*	PARATHOM DIM PAR16 100 36*	LED SUPERIOR REFLECTOR PAR16 35 36*	LED SUPERIOR REFLECTOR PAR16 50 36* 120*	LED SUPERIOR REFLECTOR 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	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	
					405807579475 / AC42779 405807579499 / AC42780 405807579752 / AC42781	405807580845 / AC32724 4058075808436 / AC32725	4058075808955 / AC32727 4058075808931 / AC32728 4058075808917 / AC32729	4058075797636 / AC42782 4058075797698 / AC42783 4058075797661 / AC42786 4058075797611 / AC42784	4058075797758 / AC42785 4058075797857 / AC42785 4058075797949 / AC42786 4058075797961 / AC42786	4058075607699 / AC32684	405807560916 / AC32730 405807560912 / AC32731 4058075609099 / AC32732	4058075609075 / AC32733 4058075609051 / AC32734 4058075609037 / AC32735	4058075609013 / AC32736 4058075608983 / AC32737 4058075608979 / AC32738	4058075609198 / AC32739 4058075609174 / AC32740 4058075609160 / AC32741	4058075757783 / AC35783 4058075757806 / AC35784	4058075757868 / AC35785 4058075757882 / AC35786 4058075757920 / AC35787 4058075757844 / AC35788	4058075757905 / AC35789 4058075757929 / AC35790	
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 range	Power	Type	1 Lamp	4 Lamps	1 Lamp	4 Lamps	1 Lamp	4 Lamps	1 Lamp	4 Lamps	1 Lamp	4 Lamps	1 Lamp	4 Lamps	1 Lamp	4 Lamps
Jung	225 NVDE	230/50Hz	20-500	L	56-0%	99-0%	91-0%	89-0%	91-0%	89-0%	56-0%	99-0%	100-0%	100-0%	91-0%	89-0%	91-0%	89-0%
Jung	225 TDE	230/50Hz			91-0%	99-0%	90-0%	89-0%	90-0%	89-0%	91-0%	99-0%	100-0%	100-0%	89-0%	89-0%	89-0%	89-0%
Jung	254 UDIE1	230/50Hz																
Jung	1224 LEDUDE	230/50Hz		LED			86-6%	85-5%					100-0%	100-0%				
Jung	3904 REGHE	230/50Hz					91-25%	90-24%	91-25%	90-24%			98-28%	98-0%	90-29%	90-27%	90-29%	90-27%
Legrand	665114	230/50Hz	400	U	99-0%	99-0%	94-0%	93-0%	94-0%	93-0%	99-0%	99-0%	100-0%	100-0%	93-0%	92-0%	93-0%	92-0%
Legrand	574319/574339	230/50Hz	400	U	99-0%	99-0%	94-0%	93-0%	94-0%	93-0%	99-0%	99-0%	100-0%	100-0%	93-0%	92-0%	93-0%	92-0%
Legrand	572339/572739	230/50Hz	400	U	99-0%	99-0%	94-0%	93-0%	94-0%	93-0%	99-0%	99-0%	100-0%	100-0%	93-0%	92-0%	93-0%	92-0%
Legrand	078407/079207	230/50Hz	400	U	99-0%	99-0%	94-0%	93-0%	94-0%	93-0%	99-0%	99-0%	100-0%	100-0%	93-0%	92-0%	93-0%	92-0%
Legrand	048869/048871	230/50Hz	400	U	99-0%	99-0%	94-0%	93-0%	94-0%	93-0%	99-0%	99-0%	100-0%	100-0%	93-0%	92-0%	93-0%	92-0%
Legrand	067083/048869	230/50Hz	400	U	99-0%	99-0%	94-0%	93-0%	94-0%	93-0%	99-0%	99-0%	100-0%	100-0%	93-0%	92-0%	93-0%	92-0%
Legrand	617030	230/50Hz	600	L														
Legrand	099314	230/50Hz	300	RL			67-2%	66-2%	67-2%	66-2%					66-2%	66-2%		
Legrand	770062	230/50Hz	400	RLC	99-0%	99-0%	61-1%	60-1%	83-1%	86-1%	99-0%	99-0%	98-0%	98-0%	82-1%	86-1%	82-1%	86-1%
Legrand	617031	230/50Hz	1000	RL														
Legrand	078905	230/50Hz	600	RL	91-0%	91-0%					91-0%	91-0%	99-0%	99-0%				
MASTER	DM-DGL	230/50Hz	1000	U / LED	99-44%	99-47%	89-37%	87-35%			99-44%	99-47%						
MASTER	DM-2500	230/50Hz	2500	U / LED	99-0%	98-0%	86-0%	85-0%			99-0%	98-0%	99-0%	99-0%	98-0%	98-0%		
Merten	MEGS136-0000	230/50Hz			98-0%	93-0%	92-3%	90-0%	92-3%	90-0%	98-0%	93-0%	72-0%	100-0%	91-3%	90-0%	91-3%	90-0%
Merten	MEGS134-0000	230/50Hz					95-0%	93-0%	95-0%	93-0%			84-0%	60-0%	94-0%	93-0%	94-0%	93-0%
Merten	MEGS139-0000	230/50Hz			58-0%		92-0%	91-0%	92-0%	91-0%	58-0%		100-0%	100-0%	100-0%	91-0%	91-0%	91-0%
Merten	MEGS137-0000	230/50Hz					93-1%	92-1%	93-1%	92-1%			99-17%	94-0%	92-1%	92-1%	92-1%	92-1%
Merten	MEGS133-0000	230/50Hz			95-0%	99-0%	92-2%	91-2%	92-2%	91-2%	95-0%	99-0%	99-0%	99-0%	97-0%	97-0%	91-2%	91-2%
Merten	MEGS138-0000	230/50Hz			98-0%	96-0%	90-1%	89-0%			98-0%	96-0%	99-0%	99-0%	100-0%	100-0%		
Merten	MEG 5170-0300	230/50Hz	10-200	U	99-3%		91-0%	89-0%	91-0%	89-0%			100-0%	100-0%	90-0%	89-0%	90-0%	89-0%
Merten	MEG 5131	230/50Hz	40-400	L	95-0%	92-0%	95-0%	94-0%	95-0%	94-0%	95-0%	92-0%	100-0%	99-0%	94-0%	98-0%	94-0%	95-0%
Merten	MEG 5132	230/50Hz			95-0%	92-0%	95-0%	94-0%	95-0%	94-0%	95-0%	92-0%	100-0%	99-0%	94-0%	98-0%	94-0%	95-0%
Merten	MEG 5140	230/50Hz	9-100	L	99-0%	98-0%	93-0%	91-0%	93-0%	91-0%	99-0%	98-0%	100-0%	99-0%	94-0%	96-0%	92-0%	91-0%
Merten	MEG 5135	230/50Hz	60-1000	L	95-0%	98-0%	88-0%	87-0%	88-0%	87-0%	99-0%	98-0%	99-0%	98-0%	87-0%	87-0%	87-0%	87-0%
MK	K4501	230/50Hz	180	L	98-0%	96-0%	89-1%	87-1%	89-1%	87-6%	98-0%	96-0%	99-0%	99-0%	99-0%	87-7%	88-1%	87-7%
NEXUS	881P-01	230/50Hz	400	L	95-0%	99-0%	93-1%	92-1%	93-1%	92-1%	95-0%	99-0%	99-0%	98-0%	92-1%	92-1%	92-1%	92-1%
NIKO	310-01900	230/50Hz	5-200	U	99-0%	99-0%	95-0%	93-0%	95-0%	93-0%	99-0%	99-0%	99-0%	98-0%	94-0%	93-0%	94-0%	93-0%
NIKO	330-00700	230/50Hz	5-200	U	99-0%	96-0%	93-0%	92-0%	93-0%	92-0%	99-0%	96-0%	99-0%	98-0%	98-0%	92-0%	92-0%	92-0%

DIMMER COMPATIBILITY PAR16

Legend					PARATHOM PRO PAR16 35 36*	PARATHOM PRO PAR16 50 36*	PARATHOM PRO PAR16 80 36*	PARATHOM DIM PAR16 35 36*	PARATHOM DIM PAR16 50 36*	PARATHOM DIM PAR16 50 36* E14	PARATHOM DIM PAR16 80 36*	PARATHOM DIM PAR16 80 60*	PARATHOM DIM PAR16 80 120*	PARATHOM DIM PAR16 100 36*	LED SUPERIOR REFLECTOR PAR16 35 36*	LED SUPERIOR REFLECTOR PAR16 50 36* 120*	LED SUPERIOR REFLECTOR PAR16 80 120*						
Good dimmability with indicated number of lamps (dimming range greater than 75%)																							
Limited dimmability with indicated number of lamps (dimming range smaller than 75%)																							
Undesired dimmability																							
Not tested																							
Dimmer					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	1 Lamp	4 Lamps	1 Lamp	4 Lamps	1 Lamp	4 Lamps	1 Lamp	4 Lamps	1 Lamp	4 Lamps	1 Lamp	4 Lamps	1 Lamp	4 Lamps					
Odate	SS20512	230/50Hz			54.0%	95.0%	93.0%	95.0%	93.0%	54.0%	84.0%	60.0%	94.0%	93.0%	94.0%	93.0%	95.0%	93.0%	85.5%	98.0%	85.5%	98.0%	
Odate	SS20511	230/50Hz			95.0%	99.0%	92.2%	91.2%	92.2%	91.2%	95.0%	99.0%	99.0%	97.0%	97.0%	91.2%	91.2%	91.2%	91.2%	91.2%	91.2%	91.2%	91.2%
Odate	SS20515	230/50Hz			98.0%	96.0%	90.1%	89.0%			98.0%	96.0%	99.0%	100.0%	100.0%	100.0%	99.0%	99.0%	100.0%	99.0%	100.0%	99.0%	
Odate	SS20518	230/50Hz			99.0%	98.0%	93.0%	91.0%	93.0%	91.0%	99.0%	98.0%	100.0%	99.0%	94.0%	96.0%	92.0%	91.0%	92.0%	91.0%	93.0%	91.0%	
Osram	HTI DALI 3.15 DIM	230/50Hz	20-315	DALI-T	98.0%	98.0%	96.0%	94.0%	96.0%	94.0%	98.0%	99.0%	99.0%	100.0%	100.0%	94.0%	94.0%	94.0%	94.0%	94.0%	98.0%	98.0%	
PEHA	435 HAN	230/50Hz	60-600	L	92.0%	92.0%	92.0%	91.0%	92.0%	91.0%	92.0%	100.0%	100.0%	92.0%	96.0%	91.0%	91.0%	91.0%	91.0%	91.0%	100.0%	100.0%	
Schneider	400GLI	230/50Hz	40-400	T	99.0%	100.0%	94.3%	91.0%	94.3%	91.0%	99.0%	100.0%	100.0%	92.3%	90.0%	92.3%	90.0%	92.3%	90.0%	92.3%	90.0%	97.0%	97.0%
Schneider	SBD31SRC	230/50Hz			98.0%	93.0%	92.3%	90.0%	92.3%	90.0%	98.0%	93.0%	99.0%	72.0%	100.0%	100.0%	91.3%	90.0%	91.3%	90.0%	91.3%	90.0%	
Schneider	SBD200LED	230/50Hz	400		98.0%	54.0%	95.0%	93.0%	95.0%	93.0%	54.0%	84.0%	60.0%	94.0%	93.0%	94.0%	93.0%	94.0%	93.0%	95.0%	93.0%	85.5%	98.0%
Schneider	SBD600RCL	230/50Hz			58.0%	92.0%	91.0%	92.0%	91.0%	58.0%	100.0%	100.0%	100.0%	100.0%	91.0%	91.0%	91.0%	91.0%	91.0%	92.0%	91.0%	60.0%	99.0%
Schneider	SBD630RC	230/50Hz			98.0%	98.0%	93.1%	92.1%	93.1%	92.1%	99.17%	94.0%	62.0%	92.1%	92.1%	92.1%	92.1%	92.1%	92.1%	92.1%	92.1%	97.13%	97.0%
Schneider	SBD600RL	230/50Hz			95.0%	99.0%	92.2%	91.2%	92.2%	91.2%	95.0%	99.0%	99.0%	97.0%	97.0%	91.2%	91.2%	91.2%	91.2%	91.2%	92.2%	91.2%	
Schneider	SBD420RCL	230/50Hz			98.0%	96.0%	90.1%	89.0%			98.0%	96.0%	99.0%	100.0%	100.0%	99.0%	99.0%	99.0%	99.0%	100.0%	99.0%	94.0%	
Schneider	S170	230/50Hz			99.3%	92.0%	91.0%	89.0%	91.0%	89.0%	99.3%	99.0%	100.0%	100.0%	90.0%	89.0%	90.0%	89.0%	90.0%	89.0%	91.0%	89.0%	
Schneider	SBD400RL	230/50Hz			95.0%	92.0%	95.0%	94.0%	95.0%	94.0%	95.0%	92.0%	100.0%	99.0%	94.0%	96.0%	94.0%	94.0%	94.0%	94.0%	95.0%	94.0%	
Schneider	SBD5PL	230/50Hz			99.0%	98.0%	93.0%	91.0%	93.0%	91.0%	99.0%	98.0%	100.0%	99.0%	94.0%	96.0%	92.0%	91.0%	92.0%	91.0%	93.0%	91.0%	
Schneider	ATTD1000RL	230/50Hz			95.0%	98.0%	88.0%	87.0%	88.0%	87.0%	95.0%	98.0%	99.0%	99.0%	98.0%	98.0%	87.0%	87.0%	87.0%	88.0%	87.0%	100.0%	
Shuttle	SDIM-T-LED-500W	230/50Hz	2-500	T & LED-T	97.0%	97.0%	93.0%	92.0%	93.0%	92.0%	97.0%	97.0%	99.0%	98.0%	98.0%	92.0%	92.0%	92.0%	92.0%	92.0%	93.0%	92.0%	
Siemens	STC8 284	230/50Hz	20-825	T	88.7%	99.0%	88.0%	87.0%	88.0%	87.0%	88.7%	99.0%	99.1%	93.0%	100.1%	100.0%	87.0%	87.0%	87.0%	87.0%	88.0%	87.0%	
Siemens	SWG1-SZ7-1AB31	230/50Hz	20-500	KNX-U			86.0%	85.0%	86.0%	85.0%				98.0%	98.0%	85.0%	84.0%	85.0%	84.0%	85.0%	84.0%	85.0%	
theben	DIMAX 544 plus P	230/50Hz	250	T										98.0%	98.0%								
theben	DIMAX 534 plus	230/50Hz	400	T										98.0%	98.0%								
VADSB0	LD 220	230/50Hz	1-200	U	95.26%	96.27%	90.1%	89.1%	90.1%	89.1%	95.26%	96.27%	99.22%	99.19%	98.0%	98.0%	89.1%	89.1%	89.1%	89.1%	89.1%	90.1%	
VARILIGHT	HQ3W	230/50Hz	400		56.0%	53.0%	66.0%	65.0%	66.0%	65.0%	56.0%	53.0%	99.0%	99.0%	98.0%	65.0%	65.0%	65.0%	65.0%	65.0%	66.0%	65.0%	
VARILIGHT	JQP401W	230/50Hz	400	T										98.0%	98.0%	87.3%	87.3%	87.3%	87.3%	87.3%	87.3%	100.0%	
Vimar	20135	230/50Hz	3-100	U			86.1%	85.1%	86.1%	85.1%				98.0%	98.0%	85.1%	85.1%	85.1%	85.1%	85.1%	86.1%	85.1%	
ZANO	WH401	230/50Hz	400	L			61.3%	61.3%	61.3%	61.3%				98.0%	98.0%	99.3%	99.3%	99.3%	99.3%	99.3%	93.3%	61.3%	
ZANO	WH251	230/50Hz	250											98.0%	98.0%	53.0%	53.0%	53.0%	53.0%	53.0%	53.0%	96.0%	
ZANO	Z GRID 700	230/50Hz	250	LED	100.0%	100.1%		63.0%		100.0%	100.1%										99.0%	100.0%	
ZANO	Z GRID 500	230/50Hz	500		94.0%	98.0%	90.0%	89.0%	90.0%	89.0%	94.0%	98.0%	99.0%	99.0%	98.0%	98.0%	89.0%	89.0%	89.0%	89.0%	90.0%	89.0%	

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 33
85748 Garching, Germany
Phone +49 89 780673-100
Fax +49 89 780673-XXX
www.ledvance.com

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.