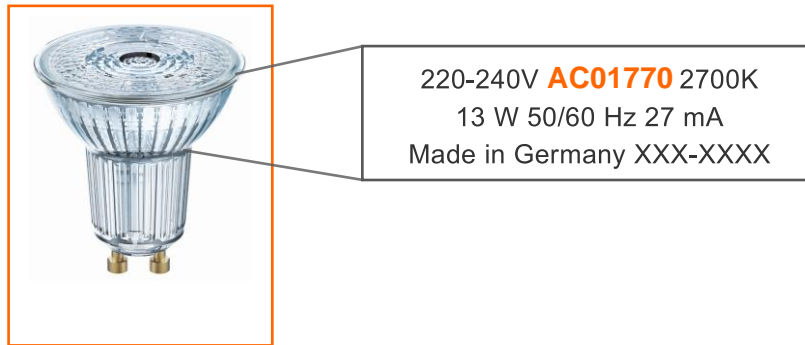


DIMMER COMPATIBILITY PAR16

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 very good dimmability, yellow means limited dimmability, red means undesired dimmability etc.

List of dimmers tested in laboratory conditions

Legend					SUPERSTAR PAR16 35 36*				SUPERSTAR PAR16 50 36*				SUPERSTAR PAR16 80 36*				SUPERSTAR PAR16 80 120*			
Very good dimmability with indicated number of lamps (dimming range greater than 75%)																				
Limited dimmability with indicated number of lamps (dimming range smaller than 75%)																				
Undesired dimmability																				
Not relevant																				
Not tested																				
EAN/Basic Code					4052839330153/AC01184				405283933017/AC01187				4052839330218/AB41905				405807503658/AC03043			
EAN/Basic Code					4052839330157/AC01182				4052839330195/AC01184				4052839330232/AB41906				405807503658/AC03051			
Dimmer					Number of Lamps		Dimming range		Number of Lamps		Dimming range		Number of Lamps		Dimming range		Number of Lamps		Dimming range	
ABB	STD 50-3	230/50Hz	60-500	L	1-20	98% - 15%	1-13	98% - 20%	1-8	97% - 23%	1-8	97% - 23%	1-20	98% - 15%	2-20	97% - 12%	2-20	98% - 16%	2-20	98% - 16%
Altenburger Electronic	50 30	230/50Hz	15-350	T	1-10	98% - 15%	2-10	97% - 1%	1-4	96% - 1%	1-4	96% - 1%	1-20	98% - 1%	2-9	98% - 1%	1-6	97% - 9%	1-6	97% - 9%
ALPORA	DSP 400	230/50Hz	400	L	1-20	98% - 27%	1-20	98% - 26%	1-20	97% - 27%	1-20	97% - 27%	1-15	98% - 1%	1-10	97% - 5%	1-6	94% - 7%	1-6	94% - 7%
Berker	2861	230/50Hz	50-420	U	2-20	98% - 1%	2-9	98% - 1%	1-6	97% - 9%	1-6	97% - 9%	2-20	99% - 19%	2-12	97% - 19%	1-8	95% - 22%	1-8	95% - 22%
Blicino	L/NNT441N	230/50Hz			2-20	99% - 15%	2-20	98% - 17%	2-20	98% - 21%	2-20	98% - 21%	1-10	96% - 22%	1-10	97% - 26%	1-10	96% - 22%	1-10	96% - 22%
Blicino	L/NNT4408	230/50Hz	60-420	T	1-10	98% - 1%	2-14	98% - 16%	1-9	97% - 15%	1-9	97% - 15%	1-10	98% - 34%	1-10	97% - 35%	1-5	97% - 15%	1-5	97% - 15%
Blicino	NT4402N	230/50Hz	500	R	1-20	98% - 15%	1-13	98% - 20%	1-8	97% - 23%	1-8	97% - 23%	1-20	98% - 1%	1-10	98% - 5%	1-6	97% - 9%	1-6	97% - 9%
Busch-Jaeger	6513 U-102	230/50Hz	40-420	T	2-13	98% - 1%	1-10	98% - 5%	1-6	97% - 9%	1-6	97% - 9%	1-11	98% - 1%	1-10	99% - 1%	1-5	99% - 7%	1-5	99% - 7%
Busch-Jaeger	6523 U-102	230/50Hz	420	T	1-10	98% - 1%	1-10	99% - 1%	1-5	99% - 7%	1-5	99% - 7%	1-10	98% - 1%	1-10	98% - 1%	1-4	97% - 1%	1-4	97% - 1%
Busch-Jaeger	2250 U	230/50Hz	60-600	L	1-10	98% - 1%	1-10	98% - 1%	1-4	97% - 1%	1-4	97% - 1%	2-20	98% - 6%	1-20	98% - 7%	1-20	97% - 10%	1-20	97% - 10%
Busch-Jaeger	6526 U	230/50Hz			1-20	98% - 1%	1-13	97% - 1%	1-8	96% - 1%	1-8	96% - 1%	1-20	98% - 1%	1-13	97% - 4%	1-10	97% - 19%	1-10	97% - 19%
Busch-Jaeger	2247 U-500	230/50Hz			1-14	98% - 1%	1-13	97% - 4%	1-10	97% - 19%	1-10	97% - 19%								
CENTURY CONTROL	MULTI DIMMER	230/50Hz	60-600	L																
DINUY	RE EL1LE1	230/50Hz	400	LED																
ELKO	400GLI	230/50Hz																		
ELKO	316GLE	230/50Hz	20-315	T																
ELKO	600GLI	230/50Hz	40-600	U																
ELKO	420GLEI	230/50Hz	40-420	U																

Information about the LEDVANCE lamp type

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

DIMMER COMPATIBILITY 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.



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



































Liste der getesteten Dimmer

Legend					SUPER STAR							
Very good dimmability with indicated number of lamps (dimming range greater than 75%)					PAR16 35 36*	PAR16 50 36*	PAR16 60 36*	PAR16 80 120*				
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 relevant					405283330133/AC01184	405283330171/AC01187	405283330210/AB41305	405807503668/AC03049				
Not tested					405283330157/AC01192	405283330199/AC01194	405283330232/AB41306	405807503632/AC03051				
Dimmer					Number of Lamps	Dimming range	Number of Lamps	Dimming range	Number of Lamps	Dimming range	Number of Lamps	Dimming range
ABB	STD 50-3	230V50Hz	60-500	L	1-20	98% - 15%	1-13	98% - 20%	1-8	97% - 23%	1-8	97% - 23%
Altenburger Electronic	50 30	230V50Hz	15-350	T	2-20	98% - 15%	2-20	97% - 12%	2-20	98% - 16%	2-20	98% - 16%
AURORA	DSP 400	230V50Hz	400	L	1-10	98% - 15%	2-10	97% - 14%	1-4	96% - 1%	1-4	96% - 1%
Berker	2861	230V50Hz	50-420	U	1-20	98% - 27%	1-20	98% - 25%	1-20	97% - 27%	1-20	97% - 27%
Bicimo	LJNNT441N	230V50Hz			1-15	98% - 1%	1-10	97% - 5%	1-6	94% - 7%	1-6	94% - 7%
Bicimo	LJNNT4408	230V50Hz			2-20	98% - 1%	2-9	98% - 1%	1-6	97% - 3%	1-6	97% - 3%
Bicimo	NT4402N	230V50Hz	500	R	3-18	99% - 19%	2-12	97% - 19%	1-8	95% - 22%	1-8	95% - 22%
Busch-Jaeger	6513 U-102	230V50Hz	40-420	T	2-20	98% - 15%	2-20	98% - 17%	2-20	98% - 21%	2-20	98% - 21%
Busch-Jaeger	6523 U-102	230V50Hz	420	T	1-10	96% - 22%	1-10	97% - 26%				
Busch-Jaeger	2250 U	230V50Hz	60-600	L	1-10		2-14	98% - 16%	1-9	97% - 15%	1-9	97% - 15%
Busch-Jaeger	6526 U	230V50Hz			1-13	98% - 34%	1-10	97% - 35%	1-5		1-5	
Busch-Jaeger	2247 U-500	230V50Hz			1-20	98% - 15%	1-13	98% - 20%	1-8	97% - 23%	1-8	97% - 23%
CENTURY CONTROL	MULTI DIMMER	230V50Hz	60-600	L	2-13	98% - 1%	1-10	98% - 5%	1-6	97% - 9%	1-6	97% - 9%
DINJY	RE EL1LE1	230V50Hz	400	LED	1-11	98% - 1%	1-10	98% - 1%	1-5	99% - 7%	1-5	99% - 7%
ELKO	400GLI	230V50Hz			1-10		1-10		1-4	97% - 1%	1-4	97% - 1%
ELKO	316GLE	230V50Hz	20-315	T	2-20	98% - 6%	1-20	98% - 7%	1-20	97% - 10%	1-20	97% - 10%
ELKO	600GLI	230V50Hz	40-600	U	1-20	98% - 1%	1-13	97% - 1%	1-8	96% - 1%	1-8	96% - 1%
ELKO	420GLEI	230V50Hz	40-420	U	1-14	98% - 1%	1-13	97% - 4%	1-10	97% - 19%	1-10	97% - 19%














Angaben zum LEDVANCE Lampentyp

Bewertung der Testergebnisse in Ampel Kategorien. Beinhaltet sowohl die Lampenanzahl als auch den dimmbaren Bereich

























































DIMMER COMPATIBILITY PAR16

Legend					PAR16 35 36° DIM S	PAR16 50 36° DIM S	PAR16 80 36° DIM S	PAR16 35 36° DIM P	PAR16 50 36° DIM P	PAR16 50 36° DIM P	PAR16 80 36° DIM P	PAR16 80 60° DIM P	PAR16 80 120° DIM P	PAR16 100 36° DIM P	PAR16 35 36° DIM S	PAR16 50 36° DIM S	PAR16 80 120° DIM S		
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	Dimming range	Dimming range	Dimming range	Dimming range	Dimming range	Dimming range	Dimming range	Dimming range	Dimming range	Dimming range	Dimming range	Dimming range		
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	
ABB	STD 50-3	230/50Hz	60-500	L	100-20%	100-5%	100-20%	100-5%	100-20%	100-5%	100-16%	100-16%	100-15%	100-16%	100-19%	100-19%	100-19%	100-19%	
Altenburger	50,3	230/50Hz			90-15%	100-22%	90-15%	100-22%	90-15%	100-22%	100-0%	100-0%	100-0%	100-0%	89-28%	89-28%	89-28%	89-28%	
AURORA	DSP 400	230/50Hz	400	L	90-0%		90-0%		90-0%		100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	
Berker	2861	230/50Hz	50-420	U		95-15%		95-15%		95-15%		100-7%	100-5%		100-11%		100-13%		
bticino N HCHD/HS44 11					100-0%	95-10%	100-0%	95-10%	100-0%	95-10%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	99-0%	98-0%
bticino	NT4402N	230/50Hz	500	R		100-20%		100-20%		100-20%		100-20%							
Busch-Jaeger	6513 U-102	230/50Hz	420	T	100-45%	100-45%	100-45%	100-45%	100-45%	100-45%	100-0%	100-0%	99-0%	100-0%	100-47%	100-47%	100-47%	100-47%	
Busch-Jaeger	6523 U-102	230/50Hz	40-420	T	90-0%	90-8%	90-0%	90-8%	90-0%	90-8%	90-0%	90-8%	90-0%	90-8%	100-0%	100-0%	100-0%	100-0%	
Busch-Jaeger	2250 U	230/50Hz	60-600	L	95-0%	95-0%	95-0%	95-0%	95-0%	95-0%	100-0%	100-0%	100-0%	98-0%	100-0%	100-0%	100-0%	100-0%	
Busch-Jaeger	6526 U	230/50Hz									100-0%	100-0%	100-0%						
NTURY CONTI-MULTI DIMMER		230/50Hz	60-600	U	95-0%	100-0%	95-0%	100-0%	95-0%	100-0%	100-0%	100-0%	100-0%	89-0%	90-29%	89-0%	90-29%	89-0%	
DimMax	420SL	230/50Hz	200	L/T	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	93-0%	100-0%	93-0%	100-0%	93-0%	
DINUY	RE EL1 LE1	230/50Hz	400	LED	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	
Domintell	DimMax 420 SI	230/50Hz	200	L/T	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	93-0%	100-0%	93-0%	100-0%	93-0%	
Ehmann	T24.08													99-0%	99-0%				
Ehmann	T29.08																		
ELKO	400GLI	230/50Hz			85-0%	90-0%	85-0%	90-0%	85-0%	90-0%	85-0%	90-0%		100-7%	91-9%	84-9%	91-9%	84-9%	
ELKO	315GLE	230/50Hz	20-315	T	95-0%	95-0%	95-0%	95-0%	95-0%	95-0%	100-0%	100-0%			92-0%	89-0%	92-0%	89-0%	
ELKO	600GLE/I	230/50Hz			100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	99-0%	99-0%	100-5%	100-8%	84-0%	89-0%	
ELKO	600GLI	230/50Hz	40-600	U	100-13%	100-0%	100-13%	100-0%	100-13%	100-0%	100-13%	100-0%	100-1%	100-2%	100-1%	100-3%	100-11%	100-0%	
ELKO	420GLE/I	230/50Hz	40-420	U	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-9%	100-9%	100-9%	100-9%	
ELKO	1000LRI	230/50Hz			100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	
ELKO	630GLE	230/50Hz	20-630	U	85-16%	100-15%	85-16%	100-15%	85-16%	100-15%	85-16%	100-15%	100-0%	100-0%	100-0%	100-0%	100-13%	100-13%	
Eitako	UD61NPN-LK	230/50Hz	5-400	R/L/C	90-10%	80-20%	90-10%	80-20%	90-10%	80-20%	90-10%	80-20%	100-0%	100-0%	93-9%	100-19%	93-9%	100-19%	
Fetler	40200.LEDxxx	230/50Hz			90-0%	100-18%	90-0%	100-18%	90-0%	100-18%	90-0%	100-18%	100-0%	100-0%	93-11%	93-11%	93-11%	93-11%	
Fetler	40600.RLC	230/50Hz	20-600	U	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	99-0%	99-0%	100-5%	100-8%	84-0%	89-0%	
Fetler	40600.RC	230/50Hz			85-16%	100-15%	85-16%	100-15%	85-16%	100-15%	85-16%	100-15%	100-0%	100-0%	100-0%	100-0%	100-13%	100-13%	
Fetler	40600.RL	230/50Hz			100-13%	100-0%	100-13%	100-0%	100-13%	100-0%	100-13%	100-0%	100-1%	100-2%	100-1%	100-3%	100-11%	100-0%	
Fetler	40420.RLC	230/50Hz			100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-9%	100-9%	100-9%	100-9%	
Fetler	31000	230/50Hz			100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	
Gira	226200	230/50Hz			85-0%	90-0%	85-0%	90-0%	85-0%	90-0%	85-0%	90-0%	100-0%	100-0%	90-0%	93-0%	90-0%	93-0%	
Gira	030700	230/50Hz	20-525	T	95-15%	95-15%	95-15%	95-15%	95-15%	95-15%	95-15%	95-15%	100-0%	100-0%	100-20%	100-20%	100-20%	100-20%	
Gira	117600	230/50Hz	50-420	U	96-10%	95-15%	96-10%	95-15%	96-10%	95-15%	96-10%	95-15%			93-9%	100-19%	93-9%	100-19%	
Gira	217400	230/50Hz	4X20-250	KNX-U	100-15%	100-20%	100-15%	100-20%	100-15%	100-20%	100-15%	100-20%			100-19%	100-19%	100-19%	100-19%	

DIMMER COMPATIBILITY PAR16

Legend		PAR16 35 36° DIM S	PAR16 50 36° DIM S	PAR16 80 36° DIM S	PAR16 35 36° DIM P	PAR16 50 36° DIM P	PAR16 50 36° DIM P	PAR16 80 36° DIM P	PAR16 80 60° DIM P	PAR16 80 120° DIM P	PAR16 100 36° DIM P	PAR16 35 36° DIM S	PAR16 50 36° DIM S	PAR16 80 120° DIM S									
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		Brand	Model	Voltage range	Power	Type	Dimming range		Dimming range		Dimming range		Dimming range		Dimming range		Dimming range		Dimming range				
							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	1 Lamp	4 Lamps	
		4099854028117 / AC58031	4099854028998 / AC58025	4099854235207 / AC58028	4099854059872 / AC57999	4099854044908 / AC58002	4099854073993 / AC57977	4099854224866 / AC57981	4099854241974 / AC57984	4099854241601 / AC57987	4099854234927 / AC57990	40880767783 / AC57983	40880767806 / AC57984	40880767887 / AC57985	40880767968 / AC57986	40880767968 / AC57986	40880767968 / AC57986	40880767968 / AC57986	40880767968 / AC57986	40880767968 / AC57986	40880767968 / AC57986	40880767968 / AC57986	
		4099854059834 / AC58032	4099854059832 / AC58026	4099854235241 / AC58029	4099854059896 / AC58000	4099854044984 / AC58002	4099854234880 / AC57982	4099854241989 / AC57985	4099854241989 / AC57985	4099854241989 / AC57985	4099854241989 / AC57985	4099854241989 / AC57985	4099854241989 / AC57985	4099854241989 / AC57985	4099854241989 / AC57985	4099854241989 / AC57985	4099854241989 / AC57985	4099854241989 / AC57985	4099854241989 / AC57985	4099854241989 / AC57985	4099854241989 / AC57985	4099854241989 / AC57985	
		4099854059858 / AC58033	4099854059870 / AC58027	4099854235245 / AC58030	4099854059917 / AC58001	4099854045449 / AC58003	4099854241993 / AC57983	4099854241993 / AC57983	4099854241993 / AC57983	4099854241993 / AC57983	4099854241993 / AC57983	4099854241993 / AC57983	4099854241993 / AC57983	4099854241993 / AC57983	4099854241993 / AC57983	4099854241993 / AC57983	4099854241993 / AC57983	4099854241993 / AC57983	4099854241993 / AC57983	4099854241993 / AC57983	4099854241993 / AC57983	4099854241993 / AC57983	4099854241993 / AC57983
		Hager WUD87	230/50Hz	400		LED-U	95-15%	95-15%	95-15%	95-15%	95-15%	95-15%	95-15%	95-15%	95-15%	95-15%	95-15%	95-15%	95-15%	95-15%	95-15%	95-15%	
		Hamilton KP1X40	230/50Hz	400			90-0%	100-15%	90-0%	100-15%	90-0%	100-15%	90-0%	100-15%	90-0%	100-15%	90-0%	100-15%	90-0%	100-15%	90-0%	100-15%	
		Hugo Müller adin 872110	230/50Hz				100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	
		Jung 225 NVDE	230/50Hz	20-500	L		85-0%	90-0%	85-0%	90-0%	85-0%	90-0%	85-0%	90-0%	85-0%	90-0%	85-0%	90-0%	85-0%	90-0%	85-0%	90-0%	
		Jung 225 TDE	230/50Hz				95-15%	95-15%	95-15%	95-15%	95-15%	95-15%	95-15%	95-15%	95-15%	95-15%	95-15%	95-15%	95-15%	95-15%	95-15%	95-15%	
		Jung 254 UDIE1	230/50Hz				96-10%	95-15%	96-10%	95-15%	96-10%	95-15%	96-10%	95-15%	96-10%	95-15%	96-10%	95-15%	96-10%	95-15%	96-10%	95-15%	
		Jung 1224 LEUDEU	230/50Hz		LED																		
		Jung 3904 REGHE	230/50Hz				100-15%	100-20%	100-15%	100-20%	100-15%	100-20%	100-15%	100-20%	100-15%	100-20%	100-15%	100-20%	100-15%	100-20%	100-15%	100-20%	
		Legrand 665114	230/50Hz	400	U		100-0%	95-10%	100-0%	95-10%	100-0%	95-10%	100-0%	95-10%	100-0%	95-10%	100-0%	95-10%	100-0%	95-10%	100-0%	95-10%	
		Legrand 574319/574339	230/50Hz	400	U		100-0%	95-10%	100-0%	95-10%	100-0%	95-10%	100-0%	95-10%	100-0%	95-10%	100-0%	95-10%	100-0%	95-10%	100-0%	95-10%	
		Legrand 572239/572739	230/50Hz	400	U		100-0%	95-10%	100-0%	95-10%	100-0%	95-10%	100-0%	95-10%	100-0%	95-10%	100-0%	95-10%	100-0%	95-10%	100-0%	95-10%	
		Legrand 078407/079207	230/50Hz	400	U		100-0%	95-10%	100-0%	95-10%	100-0%	95-10%	100-0%	95-10%	100-0%	95-10%	100-0%	95-10%	100-0%	95-10%	100-0%	95-10%	
		Legrand 48869/04887	230/50Hz	400	U		100-0%	95-10%	100-0%	95-10%	100-0%	95-10%	100-0%	95-10%	100-0%	95-10%	100-0%	95-10%	100-0%	95-10%	100-0%	95-10%	
		Legrand 67083/04886	230/50Hz	400	U		100-0%	95-10%	100-0%	95-10%	100-0%	95-10%	100-0%	95-10%	100-0%	95-10%	100-0%	95-10%	100-0%	95-10%	100-0%	95-10%	
		Legrand 617030	230/50Hz	600	L																		
		Legrand 099314	230/50Hz	300	RL																		
		Legrand 770062	230/50Hz	400	RLC		100-0%	95-0%	100-0%	95-0%	100-0%	95-0%	100-0%	95-0%	100-0%	95-0%	100-0%	95-0%	100-0%	95-0%	100-0%	95-0%	
		Legrand 617031	230/50Hz	1000	L																		
		Legrand 078905	230/50Hz	600	RL																		
		MASTER DM-DGL	230/50Hz	1000	U/LED		100-20%	100-20%	100-20%	100-20%	100-20%	100-20%	100-20%	100-20%	100-20%	100-20%	100-20%	100-20%	100-20%	100-20%	100-20%	100-20%	
		MASTER DM-2500	230/50Hz	2500	U/LED		100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	
		Merten IEG5136-000	230/50Hz				95-0%	95-0%	95-0%	95-0%	95-0%	95-0%	95-0%	95-0%	95-0%	95-0%	95-0%	95-0%	95-0%	95-0%	95-0%	95-0%	
		Merten IEG5134-000	230/50Hz				90-0%	100-18%	90-0%	100-18%	90-0%	100-18%	90-0%	100-18%	90-0%	100-18%	90-0%	100-18%	90-0%	100-18%	90-0%	100-18%	
		Merten IEG5139-000	230/50Hz				100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	99-0%	99-0%	100-5%	100-8%	84-0%	89-0%	84-0%	89-0%	84-0%	89-0%	
		Merten IEG5137-000	230/50Hz				85-16%	100-15%	85-16%	100-15%	85-16%	100-15%	85-16%	100-15%	85-16%	100-15%	85-16%	100-15%	85-16%	100-15%	85-16%	100-15%	
		Merten MEG5133-0000	230/50Hz				100-13%	100-0%	100-13%	100-0%	100-13%	100-0%	100-13%	100-0%	100-13%	100-0%	100-13%	100-0%	100-13%	100-0%	100-13%	100-0%	
		Merten MEG5138-0000	230/50Hz				100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	
		Merten MEG5170-0300	230/50Hz	10-200	U																		
		Merten MEG5131	230/50Hz	40-400	L		95-0%	95-0%	95-0%	95-0%	95-0%	95-0%	95-0%	95-0%	95-0%	95-0%	95-0%	95-0%	95-0%	95-0%	95-0%	95-0%	
		Merten MEG5132	230/50Hz				95-0%	95-0%	95-0%	95-0%	95-0%	95-0%	95-0%	95-0%	95-0%	95-0%	95-0%	95-0%	95-0%	95-0%	95-0%	95-0%	
		Merten MEG5140	230/50Hz	9-100	L		85-0%	95-0%	85-0%	95-0%	85-0%	95-0%	85-0%	95-0%	85-0%	95-0%	85-0%	95-0%	85-0%	95-0%	85-0%	95-0%	
		Merten MEG5135	230/50Hz	60-1000	L		100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	
		MK K4501	230/50Hz	180	L		95-0%	95-5%	95-0%	95-5%	95-0%	95-5%	95-0%	95-5%	95-0%	95-5%	95-0%	95-5%	95-0%	95-5%	95-0%	95-5%	

DIMMER COMPATIBILITY PAR16

Legend						PAR16 35 36° DIM S	PAR16 50 36° DIM S	PAR16 60 36° DIM S	PAR16 35 36° DIM P	PAR16 50 36° DIM P	PAR16 50 36° DIM P	PAR16 80 36° DIM P	PAR16 80 60° DIM P	PAR16 80 120° DIM P	PAR16 100 36° DIM P	PAR16 35 36° DIM S	PAR16 50 36° DIM S	PAR16 80 120° DIM S	
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															
NEXUS	881P-01	230/50Hz	400	L															
NIKO	310-01900 01901	230/50Hz	5-200	U															
NIKO	330-00700 00701	230/50Hz	5-200	U															
Odace	S520512	230/50Hz																	
Odace	S520511	230/50Hz																	
Odace	S520515	230/50Hz																	
Odace	S520518	230/50Hz																	
Osram	TIDALI 315 DI	230/50Hz	20-315	DALI-T															
PEHA	435 HAN	230/50Hz	60-600	L															
Schneider	400GLI	230/50Hz	40-400	T															
Schneider	SBD315RC	230/50Hz																	
Schneider	SBD200LED	230/50Hz	400																
Schneider	SBD600RCR L	230/50Hz																	
Schneider	SBD630RC	230/50Hz																	
Schneider	SBD600RL	230/50Hz																	
Schneider	SBD420RCRL	230/50Hz																	
Schneider	5170	230/50Hz																	
Schneider	SBD400RL	230/50Hz																	
Schneider	SBDSP1	230/50Hz																	
Schneider	ATD1000RL	230/50Hz																	
Shuttle	HIM-T-LED-500	230/50Hz	2-500	T & LED-T															
Siemens	5TC8 284	230/50Hz	20-525	T															
Siemens	VG1-527-1AB	230/50Hz	20-500	KNX-U															
theben	MAX 544 plus	230/50Hz	250	T															
theben	MAX 534 plus	230/50Hz	400	T															
VADSBO	LD 220	230/50Hz	1-200	U															
VARILIGHT	HQ3W	230/50Hz	400																
VARILIGHT	JQP401W	230/50Hz	400	T															
Vimar	20135	230/50Hz	3-100	U															
ZANO	WH401	230/50Hz	400	L															
ZANO	WH251	230/50Hz	250																
ZANO	Z GRID 700	230/50Hz	250	LED															
ZANO	Z GRID 500	230/50Hz	500																

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 (harmonics 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 Dimmergebnisse zu erzielen, wird die Verwendung von Phasenabschnitt-Dimmern empfohlen.
- Phasenabschnitt-Dimmer erfordern bei der Installation einen Neutralleiter.

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