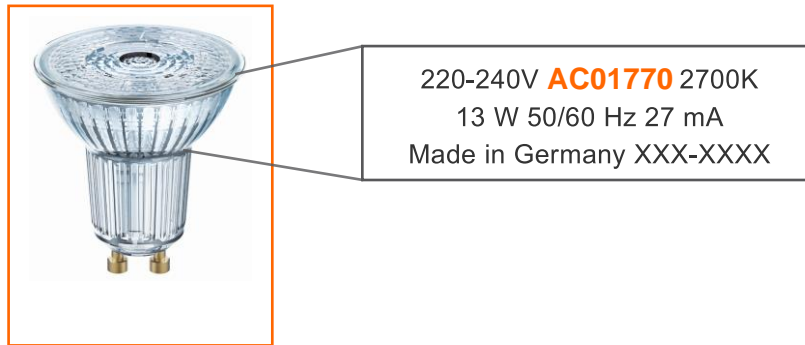


DIMMER COMPATIBILITY PIN

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				4052839330157/AC01152				4052839330174/AC01167				4052839330195/AC01134				4052839330218/AB41305				4058075036889/AC03043				4058075036825/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%	1-20	98% - 15%	2-20	97% - 12%	2-20	98% - 16%	2-20	98% - 16%												
Altenburger Electronic	50 30	230V50Hz	15-350	T	1-10	98% - 15%	2-10	97% - 12%	1-4	96% - 1%	1-4	96% - 1%	1-10	98% - 15%	2-10	97% - 12%	1-4	96% - 1%	1-4	96% - 1%												
ALPORA	DSP 400	230V50Hz	400	L	1-20	98% - 27%	1-20	98% - 26%	1-20	97% - 27%	1-20	97% - 27%	1-20	98% - 1%	2-9	98% - 1%	1-6	97% - 9%	1-6	97% - 9%												
Berker	2861	230V50Hz	50-420	U	1-15	98% - 1%	1-10	97% - 5%	1-6	94% - 7%	1-6	94% - 7%	1-15	98% - 1%	2-9	98% - 1%	1-6	97% - 9%	1-6	97% - 9%												
Blicino	L/NNT441N	230V50Hz			3-19	99% - 19%	2-12	97% - 19%	1-8	95% - 22%	1-8	95% - 22%	2-20	99% - 15%	2-20	98% - 17%	2-20	98% - 21%	2-20	98% - 21%												
Blicino	L/NNT4408	230V50Hz	40-420	T	1-10	96% - 22%	1-10	97% - 26%	1-10	97% - 26%	1-10	97% - 26%	1-10	96% - 22%	2-14	98% - 16%	1-9	97% - 15%	1-9	97% - 15%												
Blicino	NT4402N	230V50Hz	500	R	1-13	98% - 34%	1-10	97% - 35%	1-5	97% - 15%	1-5	97% - 15%	1-13	98% - 15%	1-13	98% - 20%	1-8	97% - 23%	1-8	97% - 23%												
Busch-Jaeger	6513 U-102	230V50Hz	40-420	T	1-20	98% - 1%	1-10	98% - 5%	1-6	97% - 9%	1-6	97% - 9%	1-20	98% - 1%	1-10	98% - 5%	1-6	97% - 9%	1-6	97% - 9%												
Busch-Jaeger	6523 U-102	230V50Hz	420	T	1-11	98% - 1%	1-10	98% - 1%	1-5	99% - 7%	1-5	99% - 7%	1-11	98% - 1%	1-10	98% - 1%	1-5	99% - 7%	1-5	99% - 7%												
Busch-Jaeger	2250 U	230V50Hz	60-600	L	1-10	98% - 1%	1-10	98% - 1%	1-4	97% - 1%	1-4	97% - 1%	1-10	98% - 1%	1-10	98% - 1%	1-4	97% - 1%	1-4	97% - 1%												
Busch-Jaeger	6526 U	230V50Hz			2-20	98% - 6%	1-20	98% - 7%	1-20	97% - 10%	1-20	97% - 10%	2-20	98% - 1%	1-13	97% - 1%	1-8	96% - 1%	1-8	96% - 1%												
Busch-Jaeger	2247 U-500	230V50Hz	60-600	L	1-20	98% - 1%	1-13	97% - 4%	1-10	97% - 19%	1-10	97% - 19%	1-20	98% - 1%	1-13	97% - 4%	1-10	97% - 19%	1-10	97% - 19%												
Busch-Jaeger	6526 U	230V50Hz	40-420	U	1-14	98% - 1%	1-13	97% - 4%	1-10	97% - 19%	1-10	97% - 19%	1-14	98% - 1%	1-13	97% - 4%	1-10	97% - 19%	1-10	97% - 19%												
CENTURY CONTROL	MULTI DIMMER	230V50Hz	60-600	L																												
DINUY	RE EL1LE1	230V50Hz	400	LED																												
ELKO	400GLI	230V50Hz																														
ELKO	315GLE	230V50Hz	20-315	T																												
ELKO	600GLI	230V50Hz	40-600	U																												
ELKO	420GLEI	230V50Hz	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 PIN

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					SUPERSTAR							
Very good dimmability with indicated number of lamps (dimming range greater than 75%)					PARI16 35 36*	PARI16 50 36*	PARI16 60 36*	PARI16 60 120*				
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 PIN

Legend						LED PIN CS 0A		LED PIN CS 1A 4A		LED PIN CS 0A		LED PIN CS 4A		LED PIN CS 0A	
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															
Brand	Model	Dimmer Voltage range	Power	Type		409807543904 / AC58929 409807543917 / AC58921	4098075607255 / AC58969	4098075607286 / AC58977	4098075432246 / AC58921	4098075432246 / AC58921	4098075432246 / AC58921	4098075432246 / AC58921	4098075432246 / AC58921	4098075432246 / AC58921	4098075432246 / AC58921
						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
ABB	STD 50-3	230/50Hz	60-500	L		100-33%		100-22%	100-43%	93-0%	93-0%	100-0%	100-0%	84-1%	85-0%
Altenburger	50,3	230/50Hz													
AURORA	DSP 400	230/50Hz	400	L		100-0%	100-0%	100-0%	100-0%	93-0%		94-0%			87-0%
Berker	2861	230/50Hz	50-420	U				100-20%	100-28%	100-0%	100-0%	100-0%	100-0%		
Berker	296110	230/50-60Hz	20 ... 420	R/L/C/LED											
Berker	85421200	230/50-60Hz	25 ... 400	R/L/C/LED											
Berker	2973	230/50-60Hz	20 ... 210	R/L/C/LED											
Bticino	L/NNT4411 N HC/HD/HS44 11	230/50Hz				98-0%	100-18%	100-2%	100-4%	93-0%	93-0%	85-0%	85-0%	70-0%	70-0%
bticino	NT4402N	230/50Hz	500	R				100-41%							
BTICINO	International I	230/50-60Hz	100-500	R/L/C											
BTICINO	inght L4411	230/50-60Hz	3-400	R/L/C											
BTICINO	ingNOW K441	230/50-60Hz	3-400												
BTICINO	RW4411	230/50-60Hz	3-400	R/L			100-5%	100-0%	99-4%	100-0%	100-0%	100-0%	100-0%	93-0%	94-0%
BTICINO	TCINO-HD441	230/50Hz	300-600	U		99-0%	100-0%	100-15%	100-5%	100-0%	100-0%	0-0%	100-0%	93-0%	94-0%
Busch-Jaeger	6513 U-102	230/50Hz	420	T			100-45%	100-42%	100-31%	100-0%	93-0%	100-0%	100-0%	92-0%	96-0%
Busch-Jaeger	6523 U-102	230/50Hz	40-420	T		100-0%	100-15%	100-0%	100-12%	93-0%	93-0%	94-0%	94-0%	72-0%	74-0%
Busch-Jaeger	2250 U	230/50Hz	60-600	L		100-0%		100-4%						8-0%	92-0%
Busch-Jaeger	6526 U	230/50Hz				100-0%	100-22%	100-21%	100-8%	100-0%	100-0%	100-0%	100-0%	93-0%	92-0%
Busch-Jaeger	64851 U	230/50Hz	3-240	LED											
NTURY	CONF/MULTI DIMMEF	230/50Hz	60-600	U											
DimMax	420 SL	230/50Hz	200	L/T											
DINUY	RE L1 LE1	230/50Hz	400	LED		100-30%	100-44%	100-24%	100-32%	93-0%	93-0%	100-0%	100-0%	85-0%	85-0%
DINUY	RE PL A LE 1	230/50-60Hz	4-100	LED		99-0%	99-0%	99-0%	99-0%	96-0%	100-0%	100-0%	100-0%	95-0%	95-0%
DINUY	RE PL A LE 0	230/50-60Hz	4-200	LED		99-0%	100-0%	99-0%	99-0%	100-0%	100-0%	100-0%	100-0%	94-0%	94-0%
EcoDIM	0.3-450W Led	230/50Hz	450	R/L/C		99-7%	100-0%	99-0%	99-0%	100-0%	100-0%	100-0%	100-0%	95-0%	95-0%
EHMANN	T24.08	230/50Hz	3-150	R/L/C		98-8%	100-15%	100-9%	100-13%					87-0%	87-0%
EHMANN	T29.08	230/50Hz	3-100	R/L/C			100-5%		100-4%					85-0%	87-0%
ELKO	400GLI	230/50Hz				100-8%	100-5%	98-0%		93-0%	93-0%		94-0%	74-0%	77-0%
ELKO	315GLE	230/50Hz	20-315	T			100-6%	100-0%	100-0%	93-0%	100-0%	100-0%	100-0%	95-0%	96-0%
ELKO	600GLEA	230/50Hz				100-0%	100-0%	100-0%	100-0%	93-0%	93-0%	94-0%	94-0%	75-0%	70-0%
ELKO	600GLI	230/50Hz	40-600	U		100-17%	100-9%	100-12%	100-6%	93-0%	93-0%	94-0%	100-0%	78-0%	78-0%
ELKO	420GLEA	230/50Hz	40-420	U				100-11%	100-10%	100-8%	93-0%	93-0%	85-0%	100-0%	95-0%
ELKO	1000LRI	230/50Hz				100-0%	100-0%	100-0%	100-0%	93-0%	93-0%	100-0%			
ELKO	630GLE	230/50Hz	20-630	U		100-27%		100-21%	100-29%	93-0%	100-0%	100-0%	100-0%	94-0%	94-0%
EltaKO	:UD61NP-UC	230/50Hz	5-400	R/L/C		100-42%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	100-0%	86-0%	86-0%
ELTAKO	:UD12NP-UC	230/50-60Hz	1-400	R/L/C											
ELTAKO	:LC61NP-230V	230/50Hz	100-400	R/L/C/ES/LED											
ELTAKO	:UD61NP-UC	230/50-60Hz	0-400	U		99-8%	99-11%	99-6%	99-10%	100-0%	100-0%	100-0%	100-0%	96-0%	95-0%
Feller	40200.LEDxxx	230/50Hz				100-8%	100-22%	100-0%	100-19%	100-0%	100-0%	100-0%	100-0%	95-0%	95-0%
Feller	40600 RLC	230/50Hz	20-600	U		100-0%	100-0%	100-0%	100-0%	93-0%	93-0%	94-0%	94-0%	75-0%	70-0%






DIMMER COMPATIBILITY PIN

Legend					LED PIN G4 20		LED PIN G4.5 40		LED PIN G9 20		LED PIN G9 40		LED PIN G9 50	
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														
Brand	Model	Dimmer Voltage range	Power	Type	EAN / Basic Code		EAN / Basic Code		EAN / Basic Code		EAN / Basic Code		EAN / Basic Code	
					4058075431004 / AC58929 409985454317 / AC58931	4058075607255 / AC58969	4058075607286 / AC58917	4058075432246 / AC58921	4099854247583 / AC58973	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp
Feller	40600.RC	230/50Hz			100-27%		100-21%	100-29%	93-0%	100-0%	100-0%	100-0%	94-0%	94-0%
Feller	40600.RL	230/50Hz			100-17%	100-9%	100-12%	100-6%	93-0%	93-0%	94-0%	100-0%	78-0%	78-0%
Feller	40420.RLC	230/50Hz				100-11%	100-10%	100-8%	93-0%	93-0%	85-0%	100-0%	68-0%	95-0%
Feller	31000	230/50Hz			100-0%	100-0%	100-0%	100-0%	93-0%	93-0%	100-0%			
FINDER	model 1591	230/50-60Hz	50-100						100-0%	100-0%	100-0%	100-0%	86-0%	86-0%
FINDER	i.21.8.230.02	230/50-60Hz	3-200	LED					100-0%	100-0%	100-0%	100-0%	95-0%	95-0%
FINDER	i.21.8.230.B3	230/50-60Hz	150-300	ES/LED	99-25%	99-31%	100-23%	99-26%	100-0%	100-0%	100-0%	100-0%	94-0%	95-0%
FINDER	i.81.8.230.05	230/50Hz	100-500	LED	99-0%	99-7%	100-3%	99-6%	100-0%	100-0%	100-0%	100-0%	94-0%	95-0%
FINDER	i.11.0.240.00	230/50Hz	200	R/L/C										
Gira	226200	230/50Hz			100-0%		100-0%	100-0%	93-0%	93-0%	85-0%	85-0%	77-0%	80-0%
Gira	030700	230/50Hz	20-525	T	100-27%	100-38%	100-12%	100-31%	93-0%	93-0%	100-0%	100-0%	96-0%	96-0%
Gira	117600	230/50Hz	50-420	U										
Gira	238500	230/50Hz												
Gira	217400	230/50Hz	4X20-250	KNX-U										
Gira	245000	230/50-60Hz	3-210	R/L/C/LED										
Gira	245500	230/50-60Hz	20-420	R/L/C/LED										
Gira	540000	230/50-60Hz	20-210	R/L/C/LED										
Gira	540100	230/50-60Hz	3-420	U										
Hager	WUD87	230/50Hz	400	LED-U	100-22%	100-43%	100-28%	100-31%	93-0%	93-0%	100-0%	100-0%	94-0%	95-0%
Hamilton	KP1X40	230/50Hz	400											
Hugo Müller	adin 872110 l	230/50Hz			100-30%	100-44%	100-24%	100-32%	93-0%	93-0%	100-0%	100-0%	85-0%	85-0%
Ion	.ED Dimmer 0.	230/50Hz	300	R/L/C	99-0%	100-0%	99-0%	99-0%	100-0%	100-0%	100-0%	100-0%	94-0%	96-0%
Ion	WUW:LED Dirr	230/50Hz	600	R/L/C	99-6%	100-7%	99-7%	99-1%	100-0%	100-0%	100-0%	100-0%	95-0%	96-0%
Ion	ID350W-MKII	230/50Hz	350	R/L/C	99-0%	100-0%	99-0%	99-0%	100-0%	100-0%	100-0%	100-0%	93-0%	94-0%
Ion	s LED Dimmer	230/50Hz	200	R/L/C	99-0%	100-0%	99-0%	99-0%	100-0%	100-0%	100-0%	100-0%	94-0%	95-0%
Ion	ID200W-MKII	230/50Hz	200	R/L/C	99-0%	100-0%	99-0%	99-0%	100-0%	100-0%	100-0%	100-0%	92-0%	93-0%
Jung	225 NVDE	230/50Hz	20-500	L	100-0%		100-0%	100-0%	93-0%	93-0%	85-0%	85-0%	77-0%	80-0%
Jung	225 TDE	230/50Hz			100-27%	100-38%	100-12%	100-31%	93-0%	93-0%	100-0%	100-0%	96-0%	96-0%
Jung	254 UDIE1	230/50Hz												
Jung	1224 LEDUDE	230/50Hz		LED										
Jung	3904 REGHE	230/50Hz												
JUNG	1711DE	230/50-60Hz	20-420	U										
JUNG	1731DD	230/50-60Hz	20-420	U										
JUNG	UD 1755 REG	230/50-60Hz	20-420	U	99-0%	99-6%	99-4%	99-5%	98-0%	97-0%	100-0%	100-0%	86-0%	87-0%
JUNG	1724 DM	230/50-60Hz	20-210	U	99-6%	99-11%	99-6%	99-9%	97-0%	98-0%	100-0%	100-0%	88-0%	87-0%
JUNG	1731 DD	230/50-60Hz	3-420	U	99-10%	99-9%	100-8%	100-11%	97-0%	100-0%	100-0%	100-0%	92-0%	94-0%

DIMMER COMPATIBILITY PIN

Legend					LED PIN G4 40		LED PIN G4E 35 40		LED PIN G9 30		LED PIN G9 40		LED PIN G9 50	
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		EAN / Basic Code		EAN / Basic Code		EAN / Basic Code	
Brand	Model	Voltage range	Power	Type	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps
Legrand	665114	230/50Hz	400	U	98-0%	100-18%	100-2%	100-4%	93-0%	93-0%	85-0%	85-0%	70-0%	70-0%
Legrand	74319/57433	230/50Hz	400	U	98-0%	100-18%	100-2%	100-4%	93-0%	93-0%	85-0%	85-0%	70-0%	70-0%
Legrand	72239/57273	230/50Hz	400	U	98-0%	100-18%	100-2%	100-4%	93-0%	93-0%	85-0%	85-0%	70-0%	70-0%
Legrand	78407/07920	230/50Hz	400	U	98-0%	100-18%	100-2%	100-4%	93-0%	93-0%	85-0%	85-0%	70-0%	70-0%
Legrand	48869/04887	230/50Hz	400	U	98-0%	100-18%	100-2%	100-4%	93-0%	93-0%	85-0%	85-0%	70-0%	70-0%
Legrand	067083/048869	230/50Hz	400	U	98-0%	100-18%	100-2%	100-4%	93-0%	93-0%	85-0%	85-0%	70-0%	70-0%
Legrand	099314	230/50Hz	300	RL										
Legrand	770062	230/50Hz	400	RLC	99-0%	100-6%			93-0%	93-0%	100-0%	100-0%	90-0%	90-0%
LEGRAND	78407	230/50-60Hz	3-500	U										
LEGRAND	79207	230/60Hz	150-700	U										
LEGRAND	HD4411	230/50-60Hz	300-600	U										
MASTER	DM-DGL	230/50Hz	1000	U / LED										
MASTER	DM-2500	230/50Hz	2500	U / LED										
Merten	4EG5136-000	230/50Hz				100-6%	100-0%	100-0%	93-0%	100-0%	100-0%	100-0%	95-0%	96-0%
Merten	4EG5134-000	230/50Hz			100-8%	100-22%	100-0%	100-19%	100-0%	100-0%	100-0%	100-0%	95-0%	95-0%
Merten	4EG5139-000	230/50Hz			100-0%	100-0%	100-0%	100-0%	93-0%	93-0%	94-0%	94-0%	75-0%	70-0%
Merten	4EG5137-000	230/50Hz			100-27%		100-21%	100-29%	93-0%	100-0%	100-0%	100-0%	94-0%	94-0%
Merten	4EG5133-000	230/50Hz			100-17%	100-9%	100-12%	100-6%	93-0%	93-0%	94-0%	100-0%	78-0%	78-0%
Merten	4EG5138-000	230/50Hz				100-11%	100-10%	100-8%	93-0%	93-0%	85-0%	100-0%	68-0%	95-0%
Merten	1EG 5170-030	230/50Hz	10-200	U	100-0%	100-0%	86-10%	100-24%	100-0%	100-0%	100-0%	100-0%	94-0%	95-0%
Merten	MEG 5131	230/50Hz	40-400	L	100-0%	100-0%	100-0%	100-0%	93-0%	93-0%	94-0%	94-0%	76-0%	73-0%
Merten	MEG 5132	230/50Hz			100-0%	100-0%	100-0%	100-0%	93-0%	93-0%	94-0%	94-0%	76-0%	73-0%
Merten	MEG 5140	230/50Hz	9-100	L	100-0%	99-0%	87-0%	100-0%	93-0%	93-0%	94-0%	100-0%	75-0%	78-0%
Merten	MEG 5135	230/50Hz	60-1000	L	100-0%	100-0%	100-0%	100-0%	93-0%	93-0%	100-0%		92-0%	85-0%
MK	K4501	230/50Hz	180	L										
NEXUS	881P-01	230/50Hz	400	L										
NIKO	310-0190001901	230/50Hz	5-200	U	100-0%	100-6%	100-4%	100-6%	93-0%	93-0%	100-0%	100-0%	96-0%	95-0%
NIKO	330-0070000701	230/50Hz	5-200	U	100-0%	100-0%	100-0%	100-0%	93-0%	93-0%	100-0%	100-0%	86-0%	87-0%
Odace	S520512	230/50Hz			100-8%	100-22%	100-0%	100-19%	100-0%	100-0%	100-0%	100-0%	95-0%	95-0%
Odace	S520511	230/50Hz			100-17%	100-9%	100-12%	100-6%	93-0%	93-0%	94-0%	100-0%	78-0%	78-0%
Odace	S520515	230/50Hz				100-11%	100-10%	100-8%	93-0%	93-0%	85-0%	100-0%	68-0%	95-0%
Odace	S520518	230/50Hz			100-0%	99-0%	87-0%	100-0%	93-0%	93-0%	94-0%	100-0%	75-0%	78-0%
Osram	TIDALI 315 Di	230/50Hz	20-315	DALI-T	100-15%	100-18%	100-11%	100-15%	100-0%	100-0%	100-0%	100-0%	94-0%	95-0%
PEHA	435 HAN	230/50Hz	60-600	L										
Plejd	DIM-01	230/50Hz	0-300	R/L/C		99-0%	99-0%	99-0%					100-0%	100-0%
Plejd	DIM-02	230/50Hz	0-100	R/L/C	99-0%	99-0%	99-0%	99-0%					95-0%	95-0%
Plejd	RTR-01-SW													
RVE	RV LED 250	230/50-60Hz	250	LED					100-0%	100-0%	100-0%	100-0%	85-0%	82-0%
RVE	RV LED 500	230/50-60Hz	500	LED										
Schneider	400GLI	230/50Hz	40-400	T	100-8%	100-5%	98-0%		93-0%	93-0%		94-0%	74-0%	77-0%

DIMMER COMPATIBILITY PIN

Legend						LED PIN E14 2in		LED PIN E26 4L 4in		LED PIN E26 4in		LED PIN E26 4in		LED PIN E26 4in	
Good dimmability with indicated number of lamps (dimming range is up to 100%)															
Limited dimmability with indicated number of lamps (dimming range is less than 75%)															
Undesired dimmability															
Not tested															
Brand	Model	Dimmer Voltage range	Power	Type	EAN / Basic Code		EAN / Basic Code		EAN / Basic Code		EAN / Basic Code		EAN / Basic Code		
					405807543904 / AC58929 409885454317 / AC58931	4058075607256 / AC58969	4058075607286 / AC58917	4058075432246 / AC58921	4098854247583 / AC58973	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps
Schneider	SBD315RC	230/50Hz			100-6%	100-0%	100-0%	100-0%	93-0%	100-0%	100-0%	100-0%	95-0%	96-0%	
Schneider	SBD200LED	230/50Hz	400		100-8%	100-22%	100-0%	100-19%	100-0%	100-0%	100-0%	100-0%	95-0%	95-0%	
Schneider	SBD600RCRL	230/50Hz			100-0%	100-0%	100-0%	100-0%	93-0%	93-0%	94-0%	94-0%	75-0%	70-0%	
Schneider	SBD630RC	230/50Hz			100-27%	100-0%	100-21%	100-29%	93-0%	100-0%	100-0%	100-0%	94-0%	94-0%	
Schneider	SBD600RL	230/50Hz			100-17%	100-9%	100-12%	100-6%	93-0%	93-0%	94-0%	100-0%	78-0%	78-0%	
Schneider	SBD420RCRL	230/50Hz				100-11%	100-10%	100-8%	93-0%	93-0%	85-0%	100-0%	68-0%	95-0%	
Schneider	5170	230/50Hz			100-0%	100-0%	86-10%	100-24%	100-0%	100-0%	100-0%	100-0%	94-0%	95-0%	
Schneider	SBD400RL	230/50Hz			100-0%	100-0%	100-0%	100-0%	93-0%	93-0%	94-0%	94-0%	76-0%	73-0%	
Schneider	SBD5PL	230/50Hz			100-0%	99-0%	87-0%	100-0%	93-0%	93-0%	94-0%	100-0%	75-0%	78-0%	
Schneider	ATTD1000RL	230/50Hz			100-0%	100-0%	100-0%	100-0%	93-0%	93-0%	100-0%				
SCHNEIDER	SQR22601LA	120/60Hz	150-600	U											
SCHNEIDER	SQR22603LA	120/60Hz	150-600	U											
chnneider Elect	100LED Exac	230/50Hz	3-300	U											
chnneider Elect	ED 5-200W RC	230/50Hz	5-200	U											
Scolmore	MD9014	230/50Hz	5-150	U	99-15%	100-27%	99-16%	99-27%	100-6%	100-6%	100-0%	100-0%	93-0%	94-0%	
Shuttle	HM-T-LED-500	230/50Hz	2-500	T & LED-T											
Siemens	5TC8 284	230/50Hz	20-525	T			100-30%	100-18%		81-11%		94-0%	96-0%	96-0%	
Siemens	VG1-528-1AB	230/50Hz	20-500	KNX-U											
theben	MAX 544 plus	230/50Hz	250	T	100-25%	100-30%	100-43%	100-21%					86-0%	86-0%	
theben	IMAX 534 plu	230/50Hz	400	T			100-44%	100-49%					87-2%	87-1%	
VADSO	LD 220	230/50Hz	1-200	U											
VARILIGHT	HQ3W	230/50Hz	400		100-29%	100-0%	100-16%	100-0%				94-0%		97-0%	
VARILIGHT	QP401W	230/50Hz	400	T	100-0%	100-0%	100-0%	100-0%							
Varilight	MP120	230/50Hz	5-300	R/LC	99-0%	100-11%	99-6%	99-9%	100-0%	100-0%	100-0%	100-0%	92-0%	93-0%	
Vimar	20135	230/50Hz	3-100	U											
YOKIS	MTV 500EM	230/50Hz	500	R/LC	98-0%	99-0%	99-0%	99-2%	100-0%	100-0%		100-0%	89-0%	90-0%	
ZANO	WH401	230/50Hz	400	L	100-0%		100-0%		93-0%	93-0%	94-0%	94-0%	83-0%	83-0%	
ZANO	WH251	230/50Hz	250		100-0%	100-0%	100-0%	100-0%		93-0%		94-0%		84-0%	
ZANO	Z GRID 700	230/50Hz	250	LED											
ZANO	Z GRID 500	230/50Hz	500		100-0%	100-0%	100-0%	100-0%	93-0%	100-0%	94-0%	100-0%	81-0%	83-0%	

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 (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.

LEDVANCE GmbH

Head Office:

Parkring 1-5
85748 Garching, Germany
Phone +49 89 780673-100
Fax +49 89 780673-XXX
www.ledvance.com