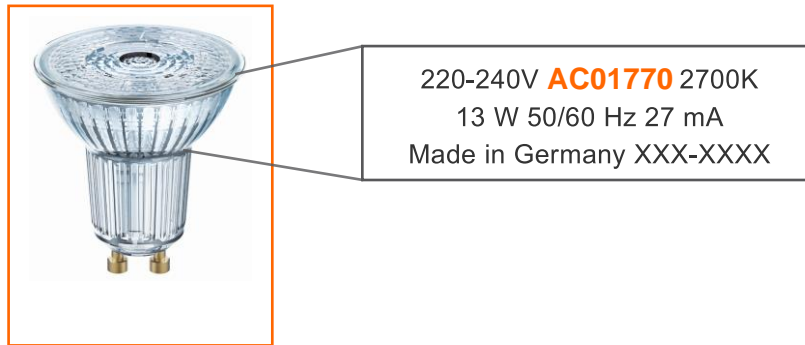


DIMMER COMPATIBILITY 1906 GLOBE

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				4052839330232/AB41306				4058075036589/AC03043				4058075036582/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% - 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	230/50Hz	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	230/50Hz	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	230/50Hz			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	230/50Hz			1-10	96% - 22%	1-10	97% - 26%	1-10	96% - 22%	1-10	97% - 26%	1-10	96% - 22%	1-10	97% - 26%	1-10	96% - 22%	1-10	97% - 26%												
Blicino	NT4402N	230/50Hz	500	R	1-10	98% - 34%	1-10	97% - 35%	1-5	97% - 15%	1-5	97% - 15%	1-10	98% - 1%	1-13	98% - 20%	1-8	97% - 23%	1-8	97% - 23%												
Busch-Jaeger	6513 U-102	230/50Hz	40-420	T	1-20	98% - 1%	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	6523 U-102	230/50Hz	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	230/50Hz	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	230/50Hz			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	230/50Hz			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	230/50Hz			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	230/50Hz	60-600	L																												
DINUY	RE EL1LE1	230/50Hz	400	LED																												
ELKO	400GLI	230/50Hz																														
ELKO	315GLE	230/50Hz	20-315	T																												
ELKO	600GLI	230/50Hz	40-600	U																												
ELKO	420GLEI	230/50Hz	40-420	U																												

Information about the OSRAM lamp type

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

DIMMER KOMPATIBILITÄT 1906 GLOBE

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%)					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 OSRAM Lampentyp

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

DIMMER COMPATIBILITY 1906 GLOBE

Legend					Vintage 1906 CL Globe 125	Vintage 1906 CL Globe 125 Spiral	CLAS GLOBE95 75 DIM P	CLAS GLOBE95 100 DIM P	CLAS GLOBE 125 95 100 DIM S	Vintage 1906 DIM Big Globe 15 / GRAPE 15	Vintage 1906 Globe 80 95 125 DIM 40	Vintage 1906 Globe 80 95 125 DIM 60	Vintage 1906 GLOBE 80 95 125 DIM 30	Vintage 1906 GLOBE 80 95 125 DIM 48	Vintage 1906 GLOBE200 DIM 16 33	Vintage 1906 GLOBE 80 95 125 DIM 42	Vintage 1906 GLOBE 80 95 125 DIM 37	Vintage 1906 GLOBE 80 95 125 DIM 37	VINTAGE 1906 GLOBE 95 DIM 55					
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					4058075808991 / AC4530	4058075270008 / AC4532	4099854060717 / AC4541	4099854060793 / AC4542	4099854061212 / AC4517 4099854061169 / AC4519 4099854061169 / AC4518 4099854061178 / AC4518 4099854061172 / AC4518	4058075270046 / AC4342 4058075270022 / AC4343 4099854061078 / AC4543 4058075268705 / AC4347	4099854090844 / AC4193 4058075761759 / AC4193 4058075761797 / AC4193	4099854090943 / AC4193 4058075761612 / AC4193 4058075761610 / AC4193	4099854090745 / AC4191 4058075761636 / AC4192 4058075761624 / AC4192	4058075761599 / AC4195 4058075761636 / AC4192 4058075761636 / AC4192	4058075761278 / AC4193 4058075761612 / AC4193	4099854090783 / AC4194 4058075761633 / AC4197 4058075761631 / AC4196	4099854090806 / AC4195 4058075761633 / AC4197 4058075761631 / AC4196	4099854090806 / AC4195 4058075761633 / AC4197 4058075761631 / AC4196	4058075754737 / AC4234 4099854132315 / AC4234	4058075754737 / AC4234 4099854132315 / AC4234				
Dimmer					Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps				
Brand	Model	Voltage	Power	Type																				
Legrand	078405	230/50Hz	600	RL	88-29%	99-43%																		
MASTER	DM-DGL	230/50Hz	1000	U / LED																				
MASTER	DM-2500	230/50Hz	2500	U / LED																				
Merten	MEG5136-0000	230/50Hz																						
Merten	MEG5134-0000	230/50Hz																						
Merten	MEG5133-0000	230/50Hz																						
Merten	MEG5137-0000	230/50Hz																						
Merten	MEG5133-0000	230/50Hz																						
Merten	MEG5138-0000	230/50Hz																						
Merten	MEG 5110-0300	230/50Hz	10-200	U																				
Merten	MEG 5131	230/50Hz	40-400	L																				
Merten	MEG 5132	230/50Hz																						
Merten	MEG 5140	230/50Hz	9-100	L																				
Merten	MEG 5135	230/50Hz	60-1000	L																				
MK	K4501	230/50Hz	180	L																				
NEXUS	881P-01	230/50Hz	400	L																				
NIKO	310-01900	230/50Hz	5-200	U																				
NIKO	330-007000701	230/50Hz	5-200	U																				
Odace	SS20512	230/50Hz																						
Odace	SS20511	230/50Hz																						
Odace	SS20515	230/50Hz																						
Odace	SS20518	230/50Hz																						
Osram	HTI DALI 315 DIM	230/50Hz	20-315	DALI-T																				
PEHA	435 HAN	230/50Hz	60-600	L																				
Schneider	400GL	230/50Hz	40-400	T																				
Schneider	SB031SR	230/50Hz																						
Schneider	SB0200RL	230/50Hz	400																					
Schneider	SB0600RCL	230/50Hz																						
Schneider	SB0630RC	230/50Hz																						
Schneider	SB0600RL	230/50Hz																						
Schneider	SB0420RCL	230/50Hz																						
Schneider	S170	230/50Hz																						
Schneider	SB0400RL	230/50Hz																						
Schneider	SBDSPL	230/50Hz																						
Schneider	ATD1000L	230/50Hz																						
Shuttle	SDIM-T-LED-500W	230/50Hz	2-500	T & LED-T																				
Siemens	5TCA 284	230/50Hz	20-525	T																				
Siemens	5WGL1-527-1AB31	230/50Hz	20-500	KNX-U																				
theben	DIMAX 544 plus P	230/50Hz	250	T																				
theben	DIMAX 534 plus	230/50Hz	400	T																				
VADERSO	LO 320	230/50Hz	1-200	U																				
VARILIGHT	HQ3W	230/50Hz	400	T																				
VARILIGHT	JQM01W	230/50Hz	400	T																				
Vimar	2D135	230/50Hz	3 - 100	U																				
ZANO	WH01	230/50Hz	400	L																				
ZANO	WH03	230/50Hz	250	L																				
ZANO	Z GRID 700	230/50Hz	250	LED																				
ZANO	Z GRID 600	230/50Hz	250	T																				
ZANO	Z GRID 500	230/50Hz	500	T																				

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. OSRAM 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. OSRAM 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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