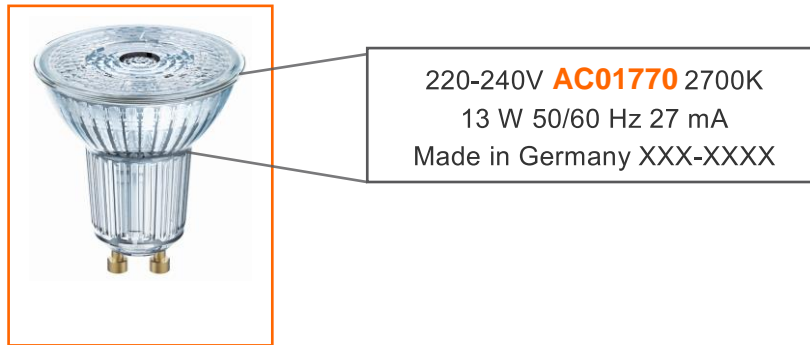


DIMMER COMPATIBILITY MR11 + MR16

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 | | | | 4052839330178/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% | 2-14 | 98% - 16% | 1-9 | 97% - 15% | 1-9 | 97% - 15% | | | | | | | | | | | | |
| Blicino | NT4402N | 230/50Hz | 500 | R | 1-13 | 98% - 34% | 1-10 | 97% - 35% | 1-5 | 97% - 15% | 1-5 | 97% - 15% | 1-20 | 98% - 15% | 1-13 | 98% - 20% | 1-8 | 97% - 23% | 1-8 | 97% - 23% | | | | | | | | | | | | |
| 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% | 2-20 | 98% - 1% | 1-10 | 98% - 5% | 1-5 | 99% - 7% | 1-5 | 99% - 7% | | | | | | | | | | | | |
| 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% | 1-10 | 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% - 6% | 1-20 | 98% - 7% | 1-20 | 97% - 10% | 1-20 | 97% - 10% | 1-10 | 98% - 1% | 1-13 | 97% - 1% | 1-8 | 96% - 1% | 1-8 | 96% - 1% | | | | | | | | | | | | |
| Busch-Jaeger | 6526 U | 230/50Hz | | | 1-20 | 98% - 1% | 1-13 | 97% - 1% | 1-8 | 96% - 1% | 1-8 | 96% - 1% | 1-10 | 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 | 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 MR11 + MR16

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 unerwünschte 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 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 | 405283330174/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% - 26% | 1-20 | 97% - 27% | 1-20 | 97% - 27% |
| Bicimo | LANIT 441N | 230V50Hz | | | 1-15 | 98% - 1% | 1-10 | 97% - 5% | 1-6 | 94% - 7% | 1-6 | 94% - 7% |
| Bicimo | LANIT 4408 | 230V50Hz | | | 2-20 | 98% - 1% | 2-9 | 98% - 1% | 1-6 | 97% - 3% | 1-6 | 97% - 3% |
| Bicimo | NT 4402N | 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 MR11 + MR16

| Legend | | | | | PARATHOM PRO MR16 20 36** | PARATHOM PRO MR16 35 36** | PARATHOM PRO MR16 43 36** | PARATHOM DIM MR16 20 36** | PARATHOM DIM MR16 35 36** | PARATHOM DIM MR16 50 36** | PARATHOM DIM MR11 20 36** | PARATHOM DIM MR11 35 36** | | | | | | | | |
|---|---------------------|---------------|--------|-----------|--|---|---|---|---|---|---|---|-------------------------|--------------------------|-------------------------|--------------------------|--|--|--|--|
| 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 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 | | | | | | | | |
| | | | | | 405289957497 / AB39677 405289957503 / AB41842 4058075095625 / AC07563 4058075095649 / AC07562 4058075095663 / AC07561 4058075815438 / AC01394 | 4058075094994 / AC07564 4058075094970 / AC07565 4058075094918 / AC07566 | 4058075095069 / AC07567 4058075095045 / AC07568 4058075095014 / AC07569 | 4058075094871 / AC07570 4058075094857 / AC07571 4058075094833 / AC07572 | 4058075094956 / AC07573 4058075094932 / AC07574 4058075094895 / AC07575 | 4058075095120 / AC07576 4058075095106 / AC07577 4058075095083 / AC07578 | 4058075813458 / AC08767 | 4058075105270 / AC08770 | | | | | | | | |
| 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 | | | | | | | | | | | | | | | | |
| ABB | STD 50-3 | 230/50Hz | 60-500 | L | 100-0% | 99-0% | 100-3% | 99-9% | 94-0% | 99-0% | 100-0% | 99-0% | 99-0% | 94-0% | 99-0% | 99-0% | | | | |
| Altenburger | 50,3 | 230/50Hz | | | 100-27% | 100-16% | 100-20% | 100-15% | | 99-7% | 99-38% | 99-22% | 100-20% | 100-21% | | 99-7% | | | | |
| AURORA | DSP 400 | 230/50Hz | 400 | R | 100-0% | | 100-2% | 100-4% | 87-0% | 91-0% | 99-0% | 100-0% | 88-0% | 90-0% | 87-0% | 91-0% | | | | |
| Berker | 2861 | 230/50Hz | 50-420 | U | 100-23% | 100-14% | 100-24% | 100-20% | 100-19% | | 100-29% | 99-21% | 100-20% | 99-20% | 100-19% | | | | | |
| bticino | NT4402N | 230/50Hz | 500 | R | | | | 80-28% | | | | 100-36% | | | | | | | | |
| Bticino | I/NT4408HC/HD/HS44C | 230/50Hz | | | | 96-0% | 95-15% | 90-11% | 80-14% | 75-9% | 90-23% | 90-13% | 80-11% | 80-10% | 80-14% | 75-9% | | | | |
| Bticino | L/N/NT4411N | 230/50Hz | | | 100-0% | 100-6% | 99-6% | 99-0% | 98-0% | 96-2% | 100-0% | 100-0% | 100-0% | 99-0% | 98-0% | 96-2% | | | | |
| Busch-Jaeger | 6526 U | 230/50Hz | | | | | | 100-47% | | | 99-39% | | | | 99-39% | 100-0% | | | | |
| Busch-Jaeger | 6513 U-102 | 230/50Hz | 420 | T | 100-46% | 100-20% | 99-35% | 99-21% | 99-35% | 99-18% | | 100-28% | 100-30% | 100-29% | 99-35% | 99-18% | | | | |
| Busch-Jaeger | 6523 U-102 | 230/50Hz | 40-420 | T | 100-18% | 100-24% | 99-19% | 99-16% | 99-15% | 99-13% | 100-25% | 100-20% | 100-15% | 99-16% | 99-15% | 99-13% | | | | |
| Busch-Jaeger | 2250 U | 230/50Hz | 60-600 | L | 100-0% | 99-0% | 100-2% | 100-0% | 97-0% | 90-0% | 100-0% | 100-0% | 100-0% | 100-0% | 97-0% | 90-0% | | | | |
| CENTURY CONTROL | MULTI DIMMER | 230/50Hz | 60-600 | U | 100-0% | | 100-0% | 100-3% | 98-0% | 99-0% | | 100-0% | 93-0% | 91-0% | 98-0% | 99-0% | | | | |
| DINUY | RE EL1 LE1 | 230/50Hz | 400 | LED | 99-0% | 99-0% | 100-0% | 100-0% | 99-0% | 99-0% | 100-0% | 100-0% | 100-0% | 100-0% | 99-0% | 99-0% | | | | |
| ELKO | 600GLE/I | 230/50Hz | | | 100-0% | 100-0% | | 100-3% | | 99-2% | 99-0% | 99-0% | 100-0% | 100-0% | | 99-2% | | | | |
| ELKO | 1000LRI | 230/50Hz | | | 100-0% | 100-0% | | 100-2% | | 99-0% | 100-0% | 100-0% | | | 99-0% | 100-0% | | | | |
| ELKO | 400GLI | 230/50Hz | | | 100-15% | 77-20% | 97-25% | 99-0% | 80-15% | 95-0% | 100-0% | 100-26% | 81-10% | 82-15% | 80-15% | 95-0% | | | | |
| ELKO | 315GLE | 230/50Hz | 20-315 | T | 100-18% | 100-13% | 99-20% | 99-12% | 99-17% | 99-12% | 100-26% | 100-19% | 100-15% | 100-15% | 99-17% | 99-12% | | | | |
| ELKO | 600GLI | 230/50Hz | 40-600 | U | 100-0% | 100-0% | | 100-0% | 99-0% | 99-3% | 100-0% | 99-0% | 100-0% | 99-0% | 99-0% | 99-3% | | | | |
| ELKO | 420GLE/I | 230/50Hz | 40-420 | U | 100-0% | 100-0% | 100-8% | 100-3% | 99-7% | 99-2% | 99-0% | 99-0% | 100-5% | 100-5% | 99-7% | 99-2% | | | | |
| ELKO | 630GLE | 230/50Hz | 20-630 | U | 100-0% | 100-0% | 100-0% | 100-3% | 100-4% | 99-2% | 99-0% | 99-0% | 100-0% | 100-0% | 100-4% | 99-2% | | | | |
| Eltako | EUD61NPN-UC | 230/50Hz | 5-400 | R / L / C | 99-0% | 99-0% | 100-22% | 100-20% | 99-0% | 99-0% | 100-0% | 100-0% | 100-0% | 100-0% | 99-0% | 99-0% | | | | |
| Feller | 40600 RLC | 230/50Hz | 20-600 | U | 100-0% | 100-0% | | 100-3% | | 99-2% | 99-0% | 99-0% | 100-0% | 100-0% | | 99-2% | | | | |
| Feller | 31000 | 230/50Hz | | | 100-0% | 100-0% | | 100-2% | | 99-0% | 100-0% | 100-0% | | | 99-0% | 100-0% | | | | |
| Feller | 40200.LEDxxx | 230/50Hz | | | 100-15% | 100-12% | 100-15% | 100-12% | 100-12% | 99-10% | 100-21% | 100-14% | 100-12% | 99-14% | 100-12% | 99-10% | | | | |
| Feller | 40600.RC | 230/50Hz | | | 100-0% | 100-0% | 100-0% | 100-3% | 100-4% | 99-2% | 99-0% | 99-0% | 100-0% | 99-0% | 100-4% | 99-2% | | | | |
| Feller | 40600.RL | 230/50Hz | | | 100-0% | 100-0% | | 100-0% | | 99-0% | 100-0% | 99-0% | 100-0% | 99-0% | 99-3% | | | | | |
| Feller | 40420.RLC | 230/50Hz | | | 100-0% | 100-0% | 100-8% | 100-3% | 99-7% | 99-2% | 99-0% | 99-0% | 100-5% | 100-5% | 99-7% | 99-2% | | | | |
| GIRA | 226200 | 230/50Hz | | | 100-0% | 100-0% | 99-0% | 99-0% | 99-10% | 95-0% | 100-0% | 100-0% | 100-0% | 99-0% | 99-10% | 95-0% | | | | |
| Gira | 030700 | 230/50Hz | 20-525 | T | 100-20% | 100-17% | 99-26% | 99-19% | 99-21% | 99-15% | 100-27% | 100-25% | 100-18% | 100-17% | 99-21% | 99-15% | | | | |
| Gira | 117600 | 230/50Hz | 50-420 | U | 100-22% | 100-16% | 100-24% | 100-25% | 100-18% | 99-11% | 100-28% | 100-25% | 100-20% | 99-20% | 100-18% | 99-11% | | | | |
| Gira | 238500 | 230/50Hz | | | 100-0% | 100-0% | 100-6% | 100-0% | 100-0% | 99-11% | 99-0% | 99-0% | 100-7% | 100-7% | 100-0% | 99-11% | | | | |









*MR16 and MR11 versions tested with HTM 70 transformer

DIMMER COMPATIBILITY MR11 + MR16

| Legend | | | | | | PARATHOM PRO MR16 20 36** | PARATHOM PRO MR16 35 36** | PARATHOM PRO MR16 43 36** | PARATHOM DIM MR16 20 36** | PARATHOM DIM MR16 35 36** | PARATHOM DIM MR16 50 36** | PARATHOM DIM MR11 20 36** | PARATHOM DIM MR11 35 36** | | | | | | | |
|---|--------------------|---------------|----------|---------|---------|--|--|---|---|---|---|---|---|----------------------|-----------------------|----------------------|-----------------------|---------|---------|---------|
| 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 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 | | | | | | | |
| | | | | | | 4052899957497 / AB39677 4052899957503 / AB41842 4058075095625 / AC07563 4058075095649 / AC07562 4058075095663 / AC07561 4058075815438 / AC01394 | 4058075094994 / AC07564 4058075094970 / AC07565 4058075094918 / AC07566 | 4058075095069 / AC07567 4058075095045 / AC07568 4058075095014 / AC07569 | 4058075094871 / AC07570 4058075094857 / AC07571 4058075094833 / AC07572 | 4058075094956 / AC07573 4058075094932 / AC07574 4058075094895 / AC07575 | 4058075095120 / AC07576 4058075095106 / AC07577 4058075095083 / AC07578 | 4058075813458 / AC08767 | 4058075105270 / AC08770 | | | | | | | |
| 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 | | | | | | | | | | | | | | | | |
| Gira | 217400 | 230/50Hz | 4X20-250 | KNX-U | 99-31% | 99-22% | 100-26% | 100-22% | 99-23% | 99-18% | 100-35% | 100-26% | 100-21% | 100-22% | 99-23% | 99-18% | 100-27% | 100-27% | 100-23% | 99-25% |
| Hager | WUD87 | 230/50Hz | 400 | LED-U | 100-33% | 100-22% | | | | | 99-44% | 99-28% | 100-25% | 100-25% | 99-26% | 99-16% | 100-37% | | | 100-44% |
| Hamilton | KP1X40 | 230/50Hz | 400 | | | | 90-0% | 99-12% | 98-0% | 99-0% | | | | | 98-0% | 99-0% | | 100-16% | 88-0% | 99-24% |
| Hugo Müller | paladin 872110 led | 230/50Hz | | | 99-0% | 99-0% | 100-0% | 100-0% | 99-0% | 99-0% | 100-0% | 100-0% | 100-0% | 100-0% | 99-0% | 99-0% | 100-0% | 100-0% | 100-0% | 100-0% |
| Jung | 225 NVDE | 230/50Hz | 20-500 | L | 100-0% | 100-0% | 99-0% | 99-0% | 99-10% | 95-0% | 100-0% | 100-0% | 100-0% | 99-0% | 99-10% | 95-0% | 92-0% | | 76-0% | |
| Jung | 225 TDE | 230/50Hz | | | 100-20% | 100-17% | 99-26% | 99-19% | 99-21% | 99-15% | 100-27% | 100-25% | 100-18% | 100-17% | 99-21% | 99-15% | 100-9% | 100-43% | 99-8% | 99-43% |
| Jung | 254 UDI E1 | 230/50Hz | | | 100-22% | 100-16% | 100-24% | 100-25% | 100-18% | 99-11% | 100-28% | 100-25% | 100-20% | 99-20% | 100-18% | 99-11% | 100-0% | 100-26% | 99-0% | 100-24% |
| Jung | 1224 LEDUDE | 230/50Hz | | LED | 100-0% | 100-0% | 100-6% | 100-0% | 100-0% | 99-11% | 99-0% | 99-0% | 100-7% | 100-7% | 100-0% | 99-11% | 100-0% | 100-0% | 98-0% | 100-0% |
| Jung | 3904 REGHE | 230/50Hz | | | 99-31% | 99-22% | 100-26% | 100-22% | 99-23% | 99-18% | 100-35% | 100-26% | 100-21% | 100-22% | 99-23% | 99-18% | 100-27% | 100-27% | 100-23% | 99-25% |
| Legrand | 770062 | 230/50Hz | 400 | RLC | 100-0% | 100-0% | 100-0% | 91-8% | | 99-0% | 99-0% | 100-0% | 100-5% | 100-6% | | 99-0% | 100-0% | 100-0% | 100-0% | |
| Legrand | 770061 | 230/50Hz | 400 | RL | | 70-16% | 95-20% | 95-14% | 80-18% | 85-10% | | 90-18% | 85-16% | 75-16% | 80-18% | 85-10% | | 100-0% | | |
| Legrand | 099314 | 230/50Hz | 300 | RL | | 70-11% | 99-0% | 95-10% | 85-0% | 85-0% | | 65-10% | 85-10% | 75-10% | 85-0% | 85-0% | | | | |
| Legrand | 078405 | 230/50Hz | 600 | RL | | | 96-0% | 95-15% | 90-11% | 80-14% | 75-9% | 90-23% | 90-13% | 80-11% | 80-10% | 80-14% | 75-9% | | | 99-0% |
| Legrand | 665114 | 230/50Hz | 400 | U | 100-0% | 100-6% | 99-6% | 99-0% | 98-0% | 96-2% | 100-0% | 100-0% | 100-0% | 99-0% | 98-0% | 96-2% | 95-0% | 100-0% | 90-0% | 99-0% |
| Legrand | 067083=048869=048 | 230/50Hz | | | 100-0% | 100-6% | 99-6% | 99-0% | 98-0% | 96-2% | 100-0% | 100-0% | 100-0% | 99-0% | 98-0% | 96-2% | 95-0% | 100-0% | 90-0% | 99-0% |
| MASTER | DM-DGL | 230/50Hz | 1000 | U / LED | | | 100-0% | 100-0% | 99-0% | 99-0% | | | | | 99-0% | 99-0% | 100-0% | 100-0% | 100-0% | 99-0% |
| MASTER | DM-2500 | 230/50Hz | 2500 | U / LED | 99-0% | 99-0% | 100-0% | 100-0% | 99-0% | 99-0% | 100-0% | 100-0% | 100-0% | 100-0% | 99-0% | 99-0% | 100-0% | | | 99-0% |
| Merten | MEG5139-0000 | 230/50Hz | | | 100-0% | 100-0% | | 100-3% | | 99-2% | 99-0% | 99-0% | 100-0% | 100-0% | | 99-2% | 100-0% | 100-0% | 99-0% | 99-0% |
| Merten | MEG 5140 | 230/50Hz | 9-100 | L | 94-0% | | | 80-5% | 100-0% | | 99-0% | 99-0% | | 65-0% | 83-0% | | 99-0% | 58-0% | 100-0% | 99-0% |
| Merten | MEG 5135 | 230/50Hz | 60-1000 | L | 100-0% | 100-0% | | 100-2% | | 99-0% | 100-0% | 100-0% | | | 99-0% | 100-0% | 100-0% | 100-0% | 100-0% | 99-0% |
| Merten | MEG5136-0000 | 230/50Hz | | | 100-18% | 100-13% | 99-20% | 99-12% | 99-17% | 99-12% | 100-26% | 100-19% | 100-15% | 100-15% | 99-17% | 99-12% | 100-0% | 100-21% | 99-0% | 99-22% |
| Merten | MEG5134-0000 | 230/50Hz | | | 100-15% | 100-12% | 100-15% | 100-12% | 100-12% | 99-10% | 100-21% | 100-14% | 100-12% | 99-14% | 100-12% | 99-10% | 100-0% | 100-27% | 99-0% | 99-26% |
| Merten | MEG5137-0000 | 230/50Hz | | | 100-0% | 100-0% | 100-0% | 100-3% | 100-4% | 99-2% | 99-0% | 99-0% | 100-0% | 99-0% | 100-4% | 99-2% | 100-0% | 100-0% | 99-0% | 100-0% |
| Merten | MEG5133-0000 | 230/50Hz | | | 100-0% | 100-0% | | 100-0% | 99-0% | 99-3% | 100-0% | 99-0% | 100-0% | 99-0% | 99-0% | 99-3% | | 100-0% | | 100-0% |
| Merten | MEG5138-0000 | 230/50Hz | | | 100-0% | 100-0% | 100-8% | 100-3% | 99-7% | 99-2% | 99-0% | 99-0% | 100-5% | 100-5% | 99-7% | 99-2% | 100-0% | 100-0% | | |
| Merten | MEG 5170-0300 | 230/50Hz | 10-200 | U | 95-24% | 100-13% | 86-23% | 88-21% | 79-29% | 99-9% | 99-33% | 100-14% | 79-22% | 79-22% | 79-29% | 99-9% | 100-6% | 100-28% | 99-0% | 100-25% |
| Merten | MEG 5131 | 230/50Hz | 40-400 | L | 100-0% | 100-0% | | 100-0% | 98-0% | 99-0% | 99-0% | 100-0% | 90-10% | 90-15% | 98-0% | 99-0% | | 100-0% | 99-0% | 99-0% |
| Merten | MEG 5132 | 230/50Hz | | | 100-0% | 100-0% | | 100-0% | 98-0% | 99-0% | 99-0% | 100-0% | 90-10% | 90-15% | 98-0% | 99-0% | | 100-0% | 99-0% | 99-0% |
| MK | K4501 | 230/50Hz | 180 | L | | 80-9% | 90-6% | 100-4% | | 99-2% | 90-0% | 90-0% | 85-5% | 98-5% | | 99-2% | 100-0% | 100-0% | 93-0% | 100-0% |
| NEXUS | 881P-01 | 230/50Hz | 400 | L | 90-0% | 95-0% | 100-15% | 100-0% | 99-20% | 95-0% | 100-0% | 100-0% | | 99-0% | 99-20% | 95-0% | | | | |

*MR16 and MR11 versions tested with HTM 70 transformer

DIMMER COMPATIBILITY MR11 + MR16

| Legend | | | | | PARATHOM PRO MR16 20 36** | PARATHOM PRO MR16 35 36** | PARATHOM PRO MR16 43 36** | PARATHOM DIM MR16 20 36** | PARATHOM DIM MR16 35 36** | PARATHOM DIM MR16 50 36** | PARATHOM DIM MR11 20 36** | PARATHOM DIM MR11 35 36** | | | | | | |
|--|------------------|---------------|---------|-----------|--|--|---|---|---|---|---|---|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|--------------------------|
| 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 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 | | | | | | |
| | | | | | 4052899957497 / AB39677 4052899957503 / AB41842 4058075095625 / AC07563 4058075095649 / AC07562 4058075095663 / AC07561 4058075815438 / AC01394 | 4058075094994 / AC07564 4058075094970 / AC07565 4058075094918 / AC07566 | 4058075095069 / AC07567 4058075095045 / AC07568 4058075095014 / AC07569 | 4058075094871 / AC07570 4058075094857 / AC07571 4058075094833 / AC07572 | 4058075094956 / AC07573 4058075094932 / AC07574 4058075094895 / AC07575 | 4058075095120 / AC07576 4058075095106 / AC07577 4058075095083 / AC07578 | 4058075813458 / AC08767 | 4058075105270 / AC08770 | | | | | | |
| 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 | | | | | | | | | | | | | | |
| NIKO | 310-0190001901 | 230/50Hz | 5-200 | U | 99-0% | 100-0% | 100-0% | 100-0% | 99-0% | 99-0% | 100-0% | 100-0% | 100-0% | 100-0% | 99-0% | 99-0% | 100-0% | 100-0% |
| NIKO | 330-0070000701 | 230/50Hz | 5-200 | U | 99-8% | 100-7% | 100-0% | 100-0% | 99-8% | 99-4% | 100-0% | 100-0% | 100-7% | 99-6% | 99-4% | 100-5% | 100-10% | 100-0% |
| Odace | S520518 | 230/50Hz | | | 94-0% | | 80-5% | 100-0% | | 99-0% | 99-0% | 65-0% | 83-0% | | 99-0% | 58-0% | 100-0% | 99-0% |
| Odace | S520512 | 230/50Hz | | | 100-15% | 100-12% | 100-15% | 100-12% | 100-12% | 99-10% | 100-21% | 100-14% | 100-12% | 99-14% | 100-12% | 99-10% | 100-0% | 100-27% |
| Odace | S520511 | 230/50Hz | | | 100-0% | 100-0% | | 100-0% | 99-0% | 99-3% | 100-0% | 99-0% | 100-0% | 99-0% | 99-3% | | 100-0% | 100-0% |
| Odace | S520515 | 230/50Hz | | | 100-0% | 100-0% | 100-8% | 100-3% | 99-7% | 99-2% | 99-0% | 99-0% | 100-5% | 100-5% | 99-7% | 99-2% | 100-0% | 100-0% |
| Osram | HTI DALI 315 DIM | 230/50Hz | 20-315 | DALI-T | 100-15% | 100-9% | 99-14% | 99-10% | 99-10% | 99-7% | 100-19% | 100-12% | 100-10% | 99-11% | 99-10% | 99-7% | 100-0% | 100-15% |
| PEHA | 435 HAN | 230/50Hz | 60-600 | L | 99-0% | 82-0% | 96-6% | 100-8% | 82-0% | 99-7% | 99-0% | 99-0% | 83-0% | 84-0% | 82-0% | 99-7% | 69-10% | 100-0% |
| Schneider | SBD600RCRL | 230/50Hz | | | 100-0% | 100-0% | | 100-3% | | 99-2% | 99-0% | 99-0% | 100-0% | 100-0% | 99-2% | 100-0% | 100-0% | 99-0% |
| Schneider | SBDSP1 | 230/50Hz | | | 94-0% | | 80-5% | 100-0% | | 99-0% | 99-0% | | 65-0% | 83-0% | | 99-0% | 58-0% | 100-0% |
| Schneider | ATTD1000RL | 230/50Hz | | | 100-0% | 100-0% | | 100-2% | | 99-0% | 100-0% | 100-0% | | | 99-0% | 100-0% | 100-0% | 100-0% |
| Schneider | 400GLI | 230/50Hz | 40-400 | T | 100-15% | 77-20% | 97-25% | 99-0% | 80-15% | 95-0% | 100-0% | 100-26% | 81-10% | 82-15% | 80-15% | 95-0% | 74-0% | 61-0% |
| Schneider | SBD315RC | 230/50Hz | | | 100-18% | 100-13% | 99-20% | 99-12% | 99-17% | 99-12% | 100-26% | 100-19% | 100-15% | 100-15% | 99-17% | 99-12% | 100-0% | 100-21% |
| Schneider | SBD200LED | 230/50Hz | 400 | | 100-15% | 100-12% | 100-15% | 100-12% | 100-12% | 99-10% | 100-21% | 100-14% | 100-12% | 99-14% | 100-12% | 99-10% | 100-0% | 100-27% |
| Schneider | SBD630RC | 230/50Hz | | | 100-0% | 100-0% | 100-0% | 100-3% | 100-4% | 99-2% | 99-0% | 99-0% | 100-0% | 99-0% | 100-4% | 99-2% | 100-0% | 100-0% |
| Schneider | SBD600RL | 230/50Hz | | | 100-0% | 100-0% | | 100-0% | 99-0% | 99-3% | 100-0% | 99-0% | 100-0% | 99-0% | 99-0% | 99-3% | | 100-0% |
| Schneider | SBD420RCRL | 230/50Hz | | | 100-0% | 100-0% | 100-8% | 100-3% | 99-7% | 99-2% | 99-0% | 99-0% | 100-5% | 100-5% | 99-7% | 99-2% | 100-0% | 100-0% |
| Schneider | 5170 | 230/50Hz | | | 95-24% | 100-13% | 86-23% | 88-21% | 79-29% | 99-9% | 99-33% | 100-14% | 79-22% | 79-22% | 99-9% | 99-9% | 100-6% | 100-28% |
| Schneider | SBD400RL | 230/50Hz | | | 100-0% | 100-0% | | 100-0% | 98-0% | 99-0% | 99-0% | 100-0% | 90-10% | 90-15% | 98-0% | 99-0% | | 100-0% |
| Shuttle | SDIM-T-LED-500W | 230/50Hz | 2-500 | T & LED-T | 100-0% | 100-0% | 100-2% | 100-4% | 99-0% | 99-0% | 100-0% | 100-0% | 100-0% | 99-0% | 99-0% | | | 99-0% |
| Siemens | 5TC8 284 | 230/50Hz | 20-525 | T | 100-36% | 100-18% | 99-30% | 99-17% | 99-25% | 99-12% | | 100-22% | 100-16% | 99-16% | 99-25% | 99-12% | 100-37% | |
| Siemens | 5WG1-528-1AB31 | 230/50Hz | 20-500 | KNX-U | 99-0% | 99-0% | 100-0% | 100-0% | 99-0% | 99-0% | 100-0% | 100-0% | 100-0% | 99-0% | 99-0% | 100-0% | 96-0% | 100-0% |
| VADSBO | LD 220 | 230/50Hz | 1-200 | U | 100-0% | 100-0% | 100-0% | 100-0% | | 99-43% | 100-0% | 100-0% | 100-0% | 99-0% | | 99-43% | 100-49% | 99-42% |
| VARILIGHT | HQ3W | 230/50Hz | 400 | | 100-0% | 70-0% | 100-15% | 100-11% | 99-12% | 97-8% | 70-0% | 99-0% | | 99-12% | 97-8% | 96-0% | 100-19% | 99-17% |
| VARILIGHT | JQP401W | 230/50Hz | 400 | T | 100-0% | | 100-0% | 100-10% | 99-0% | 99-30% | 99-0% | 95-0% | 100-0% | 100-0% | 99-0% | 99-30% | 95-0% | |
| Vimar | 20135 | 230/50Hz | 3 - 100 | U | 99-0% | 99-0% | 100-6% | 100-3% | 99-4% | 99-11% | 100-0% | 100-0% | 100-5% | 100-5% | 99-4% | 99-11% | 100-0% | 100-0% |
| ZANO | Z GRID 700 | 230/50Hz | 250 | LED | 100-0% | 100-0% | | | | | 100-0% | 100-0% | 100-0% | 100-0% | | | 98-0% | 98-0% |
| ZANO | Z GRID 500 | 230/50Hz | 500 | | 99-0% | 90-0% | 100-3% | 100-0% | | 99-0% | 100-0% | 100-0% | | | | | | 87-0% |
| ZANO | WH401 | 230/50Hz | 400 | L | 100-0% | | 100-0% | 99-4% | 99-0% | 99-0% | 99-0% | | 65-0% | 100-0% | 99-0% | 99-0% | | 99-0% |
| ZANO | WH251 | 230/50Hz | 250 | | 100-0% | 100-0% | 100-2% | 99-2% | 98-0% | 98-0% | 99-0% | 99-0% | 100-0% | 100-0% | 98-0% | 98-0% | 96-0% | 100-0% |

*MR16 and MR11 versions tested with HTM 70 transformer

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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