










LED-arrangement list for cord-dimmers

| Legend: | |
|---------|---|
| G0 | No limits |
| G1 | Dimming rang marginally limited |
| G2 | Weak flickering |
| G3 | Minimal variation in the dimming process (brightness leap) |
| G4 | Delayed switching characteristics (max. 2s) |
| G5 | Partial two-stage closure (brightness leap during switch-on) |
| O1 | Dimming range noticeable limited |
| O2 | Flickering in different brightness level |
| O3 | Flickering during dimming process |
| O4 | Low glowing in switch-off state |
| O5 | Flickering during switch-on (takes some time until solid mode, sometimes several switch operations necessary) |
| R1 | Strong flickering during dimming process |
| R2 | Switches automatically on and off |
| R3 | Very limited dimming range; no dimming possible |
| R4 | No switch-on possible, or switch-off automatically at 100% |

* Dimmer-lamp combination is buzzing

** W and VA are measured at max. adjustable brightness / VA max. shows the highest VA-value could be measured

*** Similar figure / different colour types

| LED lamp brand | Description | Lamp-power | measured power without dimmer | corresponding bulb power | Actuality of lamps | Number of lamps | Dimmer 552927 T21.09 | Dimmer 431861 T26.09 |
|--|--|----------------------------|-------------------------------|--------------------------|--------------------|-------------------------|--|--|
| | | | | | | | ***  7-110 W/VA LED 3-35 W Rating and Power** in W/VA/VA max. | ***  7-110 W/VA LED 3-35 W Rating and Power** in W/VA/VA max. |
| Philips | Master LEDbulb (762447xx)  | 6W | 6,3W 9,6VA PF=0,62 | 40W 470lm | 26.02.2014 | 1 | G2 6,6/9,1/10,8 | G2 6,6/9,1/10,8 |
| | | | | | | 2 | G2 12,4/18,6/25,7 | G2 12,4/18,6/25,7 |
| | | | | | | 3 | G3 18,3/28,7/42,1 | G3 18,3/28,7/42,1 |
| | | | | | | 4 | G3 24,6/38,5/44,4 | G3 24,6/38,5/44,4 |
| | | | | | | 5 | G3 30,6/48,8/61,8 | G3 30,6/48,8/61,8 |
| | LED 40W Warmglow E14 WW 230V P48 CL D/4  | 6W | 6,7W 6,7VA PF=0,88 | 40W 470lm | 10.05.2015 | 1 | O1/G3 6,1/7,4/8,2 | O1/G3 6,1/7,4/8,2 |
| | | | | | | 2 | O1/G3 11,6/15,1/16,8 | O1/G3 11,6/15,1/16,8 |
| | | | | | | 3 | O1/G3 17,1/22,9/25,5 | O1/G3 17,1/22,9/25,5 |
| | | | | | | 4 | O1/G3 22,4/30,6/33,3 | O1/G3 22,4/30,6/33,3 |
| | LED 40W E27 WW 230V A60M FR D/4  | 6W | 6,2W 6,8VA PF=0,83 | 40W 470lm | 10.05.2015 | 1 | O1/G3 5,9/8,8/10,6 | O1/G3 5,9/8,8/10,6 |
| | | | | | | 2 | O1/G3 11,5/17,9/21,4* | O1/G3 11,5/17,9/21,4* |
| | | | | | | 3 | O1/G3 16,9/27,2/32,2* | O1/G3 16,9/27,2/32,2* |
| | | | | | | 4 | O1/G3 22,1/37,5/43,3* | O1/G3 22,1/37,5/43,3* |
| | LED Warmglow 40W E27 WW 230V A60 CL D/4  | 6W | 6,8W 8,3VA PF=0,84 | 40W 470lm | 10.05.2015 | 1 | O1/G3 6,9/9,3/11,4 | O1/G3 6,9/9,3/11,4 |
| | | | | | | 2 | O1/G3 12,7/19,1/23,6 | O1/G3 12,7/19,1/23,6 |
| | | | | | | 3 | O1/G3 18,8/29,1/35,3 | O1/G3 18,8/29,1/35,3 |
| | | | | | | 4 | O1/G3 25,1/39,4/47,9 | O1/G3 25,1/39,4/47,9 |
| | Master LED Bulb MV (193487xx)  | 8W | 8,5W 12,4VA PF=0,69 | 40W 470lm | | 1 | G3 8,2/17,8/20,4 | G3 8,2/17,8/20,4 |
| | | | | | | 2 | G3 16,9/34,3/39,1 | G3 16,9/34,3/39,1 |
| | | | | | | 3 | G3 25,4/47,2/59,2 | G3 25,4/47,2/59,2 |
| 4 | | | | | | G3 33,7/58,3/82,2 | G3 33,7/58,3/82,2 | |
| 5 | | | | | | - | - | |
| 6 | | | | | | - | - | |
| LED Warmglow 60W E27 WW 230V A60 CL D/4  | 9W | 10,7W 11,8VA PF=0,90 | 60W 806lm | 10.05.2015 | 1 | O1/G3 9,8/11,3/12,1 | O1/G3 9,8/11,3/12,1 | |
| | | | | | 2 | O1/G3 19,2/23,4/24,9 | O1/G3 19,2/23,4/24,9 | |
| | | | | | 3 | O1/G3 29,2/36,1/38,5 | O1/G3 29,2/36,1/38,5 | |
| | | | | | 4 | - | - | |
| CorePro LEDbulb (747413xx)  | 9,5W | 11,2W 12,3VA PF=0,86 | 60W 806lm | 19.02.2015 | 1 | G3 10,5/13,9/15,5 | G3 10,5/13,9/15,5 | |
| | | | | | 2 | G3 20,5/27,7/30,5 | G3 20,5/27,7/30,5 | |
| | | | | | 3 | G3 29,8/40,6/46 | G3 29,8/40,6/46 | |
| | | | | | 4 | - | - | |
| | | | | | 5 | - | 48,7/67,2/75,4 | |











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| R1 | Strong flickering during dimming process |
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*** Similar figure / different colour types

| LED lamp brand | Description | Lamp-power | measured power without dimmer W/VA/ power factor at 230V | corresponding bulb power | Actuality of lamps | Number of lamps | Dimmer 552927 T21.09 ***  7-110 W/VA LED 3-35 W Rating and Power** in W/VA/VA max. | Dimmer 431861 T26.09 ***  7-110 W/VA LED 3-35 W Rating and Power** in W/VA/VA max. |
|---|---|------------|--|-----------------------------|--------------------------|--------------------|--|--|
| | | | | | | | O1 | O1 |
|  | LED 60W E27 WW 230V A60M FR D/4 | 9,5W | 11,4W 12,9VA PF=0,83 | 60W 806lm | 05.10.2015 | 1 | O1 10,8/14,8/18,1 | O1 10,8/14,8/18,1 |
| | | | | | | 2 | O1 21,3/30,7/36,6 | O1 21,3/30,7/36,6 |
| | | | | | | 3 | O1 32,2/45,1/54,3 | O1 32,2/45,1/54,3 |
| | | | | | | 4 | - | - |
|  | LED 75W E27 WW 230V A60M FR D/4 | 11,5W | 14,1W 15,9VA PF=0,86 | 75W 1055lm | 05.10.2015 | 1 | G3/G1 12,5/17,3/20,9 | G3/G1 12,5/17,3/20,9 |
| | | | | | | 2 | O1/G3 24,4/35,5/42,1 | O1/G3 24,4/35,5/42,1 |
| | | | | | | 3 | - | - |
| | | | | | | 4 | - | - |
|  | Master LED Bulb MV Dimable (934489xx) | 12W | 12,8W 15,3VA PF=0,84 | 60W 806lm | not available any more | 1 | G0 10,4/15,3/15,4 | G0 10,4/15,3/15,4 |
| | | | | | | 2 | G2 21/31,2/31,6 | G2 21/31,2/31,6 |
| | | | | | | 3 | G2 32,2/47,2/47,4 | G2 32,2/47,2/47,4 |
| | | | | | | 4 | G2 44,5/63,8/64 | G2 44,5/63,8/64 |
|  | Master LEDbulb (672005xx) | 12W | 11,3W 11,7VA PF=0,92 | 60W 806lm | | 1 | G1 12,1/21,3/24,1 | G1 12,1/21,3/24,1 |
| | | | | | | 2 | G1 23,5/42,3/47,1 | G1 23,5/42,3/47,1 |
| | | | | | | 3 | G1 35,1/63,6/70,7 | G1 35,1/63,6/70,7 |
| | | | | | | 4 | G1 46,6/84,4/92,5 | G1 46,6/84,4/92,5 |
|  | Master LEDbulb MV (758525xx) | 13W | 13,9W 14,9VA PF=0,9 | 75W 1055lm | 19.02.2015 | 1 | G0 14,8/24/29,2 | G0 14,8/24/29,2 |
| | | | | | | 2 | G0 29,6/49,3/58,6 | G0 29,6/49,3/58,6 |
| | | | | | | 3 | G0 44,2/72,1/83,8 | G0 44,2/72,1/83,8 |
| | | | | | | 4 | G1 58,2/95,5/109,8 | G1 58,2/95,5/109,8 |
|  | LED 100W E27 WW 230V A67 FR D/4 | 16W | 20,4W 22,1VA PF=0,90 | 100W 1521lm | 05.10.2015 | 1 | G2/G1 18,2/22,7/25,1 | G2/G1 18,2/22,7/25,1 |
| | | | | | | 2 | G2/G1 35,6/45,6/49,1 | G2/G1 35,6/45,6/49,1 |
| | | | | | | 3 | - | - |
| | | | | | | 4 | - | - |
|  | Master LED Bulb MV Dimmable (193463xx) | 17W | 16,8W 21,7VA PF=0,75 | 75W 1055lm | not available any more | 1 | G0 16,7/25,3/29,3 | G0 16,7/25,3/29,3 |
| | | | | | | 2 | G0 33,7/48/54,9 | G0 33,7/48/54,9 |
| | | | | | | 3 | G0 50/72,5/87,8 | G0 50/72,5/87,8 |
| | | | | | | 4 | G0 67,5/96/123,1 | G0 67,5/96/123,1 |
| | | | | | | 5 | - | - |
|  | LED 40W E14 WW 230V R50 36D DIM/4 | 4,5W | 5,2W 6,4VA PF=0,81 | 40W 255lm | 05.10.2015 | 1 | G2 4,8/6,5/7,4 | G2 4,8/6,5/7,4 |
| | | | | | | 2 | G2 8,9/13/15,2 | G2 8,9/13/15,2 |
| | | | | | | 3 | G2 13,2/19,6/22,7 | G2 13,2/19,6/22,7 |











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| G5 | Partial two-stage closure (brightness leap during switch-on) |
| O1 | Dimming range noticeable limited |
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| O4 | Low glowing in switch-off state |
| O5 | Flickering during switch-on (takes some time until solid mode, sometimes several switch operations necessary) |
| R1 | Strong flickering during dimming process |
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|----------------|---|------------|--|-----------------------------|--------------------------|--------------------|--|--|
| | | | | | | | G2 | G2 |
| |  | | | | | 4 | G2 17,6/26,2/30,4 | G2 17,6/26,2/30,4 |
| | LED 60W E27 WW 230V R63 36D DIM/4  | 5,7W | 6,1W 7,3VA PF=0,75 | 60W 345lm | 05.10.2015 | 1 | G2 5,6/10,9/14,9 | G2 5,6/10,9/14,9 |
| | | | | | | 2 | G2 10,9/23,1/32,1 | G2 10,9/23,1/32,1 |
| | | | | | | 3 | G2 16,9/36,5/47,2 | G2 16,9/36,5/47,2 |
| | | | | | | 4 | G2 27,1/49,8/63,4 | G2 27,1/49,8/63,4 |
| | Master LEDspot PAR 20 MV Dimmable (933987xx)  | 7W | 6,5W 8,8VA PF=0,69 | 50W | not available any more | 1 | G0 7,2/12,1/17,6 | G0 7,2/12,1/17,6 |
| | | | | | | 2 | G0 13,3/19,2/35,2 | G0 13,3/19,2/35,2 |
| | | | | | | 3 | G1 22,2/47,7/53,5 | G1 22,2/47,7/53,5 |
| | | | | | | 4 | G1 28,4/63,7/72,4 | G1 28,4/63,7/72,4 |
| | (Novallure) LED Candle MV Dimmable (934564xx)  | 3W | 3,4W 4,8VA PF=0,61 | 15W 136lm | not available any more | 1 | G1 4,1/13,5/17,7 | G1 4,1/13,5/17,7 |
| | | | | | | 2 | G2 7,5/27,5/30,7 | G2 7,5/27,5/30,7 |
| | | | | | | 3 | G2 10,9/36,7/37,7 | G2 10,9/36,7/37,7 |
| | | | | | | 4 | G3 14,8/48,4/67,4 | G3 14,8/48,4/67,4 |
| | Master LED Candle (743194xx)  | 3,4W | 4,2W 3,7VA PF=0,84 | 25W 250lm | 26.02.2014 | 1 | G1 3,8/4,9/5,9 | G1 3,8/4,9/5,9 |
| | | | | | | 2 | G2 6,8/10,1/12,2 | G2 6,8/10,1/12,2 |
| | | | | | | 3 | G2 9,8/14,9/18,2 | G2 9,8/14,9/18,2 |
| | | | | | | 4 | G2 13,1/20,1/23,9 | G2 13,1/20,1/23,9 |
| | | | | | | 5 | G2 16,5/25,1/30,3 | G2 16,5/25,1/30,3 |
| | Master LEDcandle MV Dimmable (193708xx)  | 4W | 3,8W 5,2VA PF=0,65 | 25W 250lm | not available any more | 1 | R3 4,5/8,6/14,3 | R3 4,5/8,6/14,3 |
| | | | | | | 2 | G0 8,1/12,8/25,5 | G0 8,1/12,8/25,5 |
| | | | | | | 3 | G3 11,6/17,8/37,3 | G3 11,6/17,8/37,3 |
| | | | | | | 4 | G3 15,4/23,6/41,3 | G3 15,4/23,6/41,3 |
| | | | | | | 5 | G2 19/29,3/46,2 | G2 19/29,3/46,2 |
| | | | | | | 6 | G3 22,7/34,1/61,2 | G3 22,7/34,1/61,2 |
| | | | | | | 7 | G3 26,3/40,2/71,2 | G3 26,3/40,2/71,2 |
| | | | | | | 8 | G3 29,7/44,8/81,1 | G3 29,7/44,8/81,1 |
| | | | | | | 9 | G3 33,3/51,1/90,5 | G3 33,3/51,1/90,5 |
| | LED Warmglow 25W WW B38 CL D4  | 4W | 4,2W 4,5VA PF=0,85 | 25W 250lm | 05.10.2015 | 1 | O1 4,2/5,2/6 | O1 4,2/5,2/6 |
| | | | | | | 2 | O1/G2 7,9/10,5/12,4 | O1/G2 7,9/10,5/12,4 |
| | | | | | | 3 | O1/G2 11,5/16,6/19,5 | O1/G2 11,5/16,6/19,5 |
| | | | | | | 4 | O1/G2 15,2/21,9/25,4 | O1/G2 15,2/21,9/25,4 |
| | LED Warmglow 25W WW BA38 CL D4  | | | | | 1 | O1 4,2/5,2/6 | O1 4,2/5,2/6 |









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|--|---|---|--|-----------------------------|--------------------------|-------------------------|--|--|-------------------|
| | | | | | | | O1/G2 7,9/10,5/12,4 | O1/G2 7,9/10,5/12,4 | |
| |  | 4W | 4,1W 4,3VA PF=0,85 | 25W 250lm | 05.10.2015 | 2 | O1/G2 7,9/10,5/12,4 | O1/G2 7,9/10,5/12,4 | |
| | LED Warmglow 40W WW B38 CL D4 | | | | | 3 | O1/G2 11,5/16,6/19,5 | O1/G2 11,5/16,6/19,5 | |
| | | | | | | 4 | O1/G2 15,2/21,9/25,4 | O1/G2 15,2/21,9/25,4 | |
| |  | 6W | 6,4W 6,8VA PF=0,88 | 40W 470lm | 05.10.2015 | 1 | G3/G1 6,1/7,2/8,1 | G3/G1 6,1/7,2/8,1 | |
| | | | | | | 2 | O1/G3 11,2/14,7/16,3 | O1/G3 11,2/14,7/16,3 | |
| | | | | | | 3 | O1/G3 16,7/22,2/24,7 | O1/G3 16,7/22,2/24,7 | |
| | | | | | | 4 | O1/G3 22,5/29,9/32,9 | O1/G3 22,5/29,9/32,9 | |
| | Master LED Candle (741824xx) |  | 6,2W | 6,9W 6,7VA PF=0,92 | 40W 470lm | 26.02.2014 | 1 | G0 6,7/7,5/8,2 | G0 6,7/7,5/8,2 |
| | | | | | | 2 | G0 12,9/15,6/16,8 | G0 12,9/15,6/16,8 | |
| | | | | | | 3 | G0 19,1/23,7/25,1 | G0 19,1/23,7/25,1 | |
| | | | | | 4 | G0 25,2/31,6/33,8 | G0 25,2/31,6/33,8 | | |
| | | | | | 5 | G0 31,3/39,7/42,3 | G0 31,3/39,7/42,3 | | |
| Master LEDspot MV Dimmable (192343xx) |  | 4W | 3,5W 5,1VA PF=0,65 | 35W | | 1 | G3 4,8/7/14,4 | G3 4,8/7/14,4 | |
| | | | | | 2 | G3 8,3/12,1/25,4 | G3 8,3/12,1/25,4 | | |
| | | | | | 3 | G3 11,8/18,1/36,8 | G3 11,8/18,1/36,8 | | |
| | | | | | 4 | G3 15,4/25,3/47,3 | G3 15,4/25,3/47,3 | | |
| | | | | | 5 | G3 20/45,1/59,7 | G3 20/45,1/59,7 | | |
| Master LEDspot MV Dimmable NEU (697046xx) |  | 4W | 4,3W 6,4VA PF=0,66 | 35W 235lm | | 1 | G3 4,7/6,7/13,1 | G3 4,7/6,7/13,1 | |
| | | | | | 2 | G3 8,8/13/21,1 | G3 8,8/13/21,1 | | |
| | | | | | 3 | G3 12,9/19,6/36,8 | G3 12,9/19,6/36,8 | | |
| | | | | | 4 | G3 17,6/40,3/48,5 | G3 17,6/40,3/48,5 | | |
| | | | | | 5 | G3 22,2/52,2/59,5 | G3 22,2/52,2/59,5 | | |
| | | | | | 6 | G3 26,4/61/73,5 | G3 26,4/61/73,5 | | |
| | | | | | 7 | G3 30,4/69,2/84,7 | G3 30,4/69,2/84,7 | | |
| | | | | | 8 | G3 34,2/74,1/96,1 | G3 34,2/74,1/96,1 | | |
| | | | | | 9 | G3 38,1/75,7/107,9 | G3 38,1/75,7/107,9 | | |
| | | | | | 10 | - | - | | |
| LED 35W GU10 WW 230V 36D Silver DIM/4 |  | 4W | 4,3W 4,3VA PF=0,85 | 35W 250lm | 05.10.2015 | 1 | O1/G2 3,9/5,6/6,6 | O1/G2 3,9/5,6/6,6 | |
| | | | | | 2 | O1/G2 7,8/11,3/13,8 | O1/G2 7,8/11,3/13,8 | | |
| | | | | | 3 | O1/G2 11,5/17,3/20,8 | O1/G2 11,5/17,3/20,8 | | |
| | | | | | 4 | G3/G2 15,2/22,8/27,4 | G3/G2 15,2/22,8/27,4 | | |
| LED 35W GU10 WW 230V 36D DIM/4 | | | | | | 1 | O1/G3 4,4/5,9/7,1 | O1/G3 4,4/5,9/7,1 | |












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| R4 | No switch-on possible, or switch-off automatically at 100% |

* Dimmer-lamp combination is buzzing

** W and VA are measured at max. adjustable brightness / VA max. shows the highest VA-value could be measured

*** Similar figure / different colour types

| LED lamp brand | Description | Lamp-power | measured power without dimmer W/VA/ power factor at 230V | corresponding bulb power | Actuality of lamps | Number of lamps | Dimmer | |
|--|--|--------------------------|--|-----------------------------|--------------------------|----------------------|--|--|
| | | | | | | | 552927 T21.09 ***  7-110 W/VA LED 3-35 W Rating and Power** in W/VA/VA max. | 431861 T26.09 ***  7-110 W/VA LED 3-35 W Rating and Power** in W/VA/VA max. |
| |  | 4W | 4,3W 4,3VA PF=0,85 | 35W 280lm | 05.10.2015 | 2 | O1/G3 8,6/12,1/14,3 | O1/G3 8,6/12,1/14,3 |
| | | | | | | 3 | O1/G3 12,3/18,3/21,7 | O1/G3 12,3/18,3/21,7 |
| | | | | | | 4 | O1/G3 16,2/24,4/28,6 | O1/G3 16,2/24,4/28,6 |
| | LED 50W GU10 CW 230V 36D Silver DIM/4  | 5,5W | 6,1W 6,2VA PF=0,88 | 50W 370lm | 05.10.2015 | 1 | G0 5,8/6,7/7,5 | G0 5,8/6,7/7,5 |
| | | | | | | 2 | G0 11,2/14,1/15,8 | G0 11,2/14,1/15,8 |
| | | | | | | 3 | O1 16,4/21,3/24,1 | O1 16,4/21,3/24,1 |
| | | | | | | 4 | O1 21,6/28,5/32,1 | O1 21,6/28,5/32,1 |
| | LED 50W GU10 WW 230V 36D Silver DIM/4  | 5,5W | 6,1W 6,3VA PF=0,88 | 50W 350lm | 05.10.2015 | 1 | G0 5,8/6,7/7,5 | G0 5,8/6,7/7,5 |
| | | | | | | 2 | G0 11,2/14,1/15,8 | G0 11,2/14,1/15,8 |
| | | | | | | 3 | O1 16,4/21,3/24,1 | O1 16,4/21,3/24,1 |
| | | | | | | 4 | O1 21,6/28,5/32,1 | O1 21,6/28,5/32,1 |
| | Master LEDspot GU10 MV Dimmable (210757xx)  | 6W | 6,5W 8,6VA PF=0,69 | 50W | | 1 | G3/G1 7/10,9/17,3 | G3/G1 7/10,9/17,3 |
| | | | | | | 2 | G3/G1 13,1/19,8/33,6 | G3/G1 13,1/19,8/33,6 |
| | | | | | | 3 | G3/G1 20,1/27,6/49,1 | G3/G1 20,1/27,6/49,1 |
| | | | | | | 4 | G3/G1 29,9/35,8/54,8 | G3/G1 29,9/35,8/54,8 |
| | | | | | 5 | - | - | |
| Master LEDspot GU10 MV Dimmable (860412xx)  | 7W | 7,2W / 9,7VA PF=0,7 | 50W | | 1 | G0 6,5/11,8/14,7 | G0 6,5/11,8/14,7 | |
| Master LEDspot MV DimTone (155072xx)  | 7W | 7,1W / 9,3VA PF=0,69 | 50W | | 1 | G1 7/11,2/14,5 | G1 7/11,2/14,5 | |
| Master LEDspot GU10 MV Dimmable (193647xx)  | 8W | 7,7W 7,9VA PF=0,91 | 50W 450lm | | 1 | G1 9/17,7/18,9 | G1 9/17,7/18,9 | |
| | | | | | 2 | G1 17,2/34,3/35,2 | G1 17,2/34,3/35,2 | |
| | | | | | 3 | G1 25,4/51,4/55,5 | G1 25,4/51,4/55,5 | |
| Osram | Parathom Classic A40 Advanced  | 6W | 6,4W 6,3VA PF=0,91 | 40W 470lm | | 1 | G3 8,6/13,6/15,2 | G3 8,6/13,6/15,2 |
| | | | | | 2 | G3 16,6/27,3/28,7 | G3 16,6/27,3/28,7 | |
| | | | | | 3 | G3 24,6/39,1/39,2 | G3 24,6/39,1/39,2 | |
| | | | | | 4 | G3 32,2/54,7/61 | G3 32,2/54,7/61 | |
| | | | | | 5 | G1 40,8/69,1/76,3 | G1 40,8/69,1/76,3 | |
| | Parathom Classic A60 Advanced  | 10W | 10,2W 10,1VA PF=0,96 | 60W 806lm | | 1 | G2 12,2/16,5/18,2 | G2 12,2/16,5/18,2 |
| | | | | | 2 | G2 24/33,5/34,2 | G2 24/33,5/34,2 | |
| | | | | | 3 | G0 35,5/50/54,4 | G0 35,5/50/54,4 | |
| | | | | | 4 | G0 47,2/66,7/73,4 | G0 47,2/66,7/73,4 | |
| | | | | | 5 | G0 58,5/83,4/91,5 | G0 58,5/83,4/91,5 | |
| | Parathom Classic A60 Advanced | | | | | 1 | G1 12,5/17/18,6 | G1 12,5/17/18,6 |











LED-arrangement list for cord-dimmers

| Legend: | |
|---------|---|
| G0 | No limits |
| G1 | Dimming rang marginally limited |
| G2 | Weak flickering |
| G3 | Minimal variation in the dimming process (brightness leap) |
| G4 | Delayed switching characteristics (max. 2s) |
| G5 | Partial two-stage closure (brightness leap during switch-on) |
| O1 | Dimming range noticeable limited |
| O2 | Flickering in different brightness level |
| O3 | Flickering during dimming process |
| O4 | Low glowing in switch-off state |
| O5 | Flickering during switch-on (takes some time until solid mode, sometimes several switch operations necessary) |
| R1 | Strong flickering during dimming process |
| R2 | Switches automatically on and off |
| R3 | Very limited dimming range; no dimming possible |
| R4 | No switch-on possible, or switch-off automatically at 100% |

* Dimmer-lamp combination is buzzing

** W and VA are measured at max. adjustable brightness / VA max. shows the highest VA-value could be measured

*** Similar figure / different colour types

| LED lamp brand | Description | Lamp-power | measured power without dimmer W/VA/ power factor at 230V | corresponding bulb power | Actuality of lamps | Number of lamps | Dimmer 552927 T21.09  *** 7-110 W/VA LED 3-35 W Rating and Power** in W/VA/VA max. | Dimmer 431861 T26.09  *** 7-110 W/VA LED 3-35 W Rating and Power** in W/VA/VA max. | |
|--|---|---|---|----------------------------|--------------------|-----------------|---|---|-----------------------|
| | | | | | | | G1 24,6/34,3/35,3 | G1 24,6/34,3/35,3 | |
| |  | 10W | 10,6W 10,4VA PF=0,96 | 60W 810lm | | 2 | G1 24,6/34,3/35,3 | G1 24,6/34,3/35,3 | |
| | | | | | | 3 | G1 36,1/50,7/56 | G1 36,1/50,7/56 | |
| | | | | | | 4 | G1 48,5/64,8/74,3* | G1 48,5/64,8/74,3* | |
| | Parathom Classic A40 Advanced |  | 7,5W | 8,2W 8,9VA PF=0,92 | 40W 470lm | | 1 | G0 7,9/10,5/13,3* | G0 7,9/10,5/13,3* |
| | | | | | | | 2 | G0 15,7/20,7/26,2* | G0 15,7/20,7/26,2* |
| | | | | | | | 3 | G0 24,2/31,8/35,3* | G0 24,2/31,8/35,3* |
| | | | | | | | 4 | G0 31,4/41,1/52,8* | G0 31,4/41,1/52,8* |
| | | | | | | | 5 | G0 39,9/51,7/66,1* | G0 39,9/51,7/66,1* |
| | Parathom Classic A60 Advanced |  | 12W | 12,2W 12,1VA PF=0,96 | 60W 810lm | | 1 | G1 10,4/13/14,8* | G1 10,4/13/14,8* |
| | | | | | | | 2 | G1 20,3/25,6/29* | G1 20,3/25,6/29* |
| | | | | | | | 3 | G1 31,5/39,3/45,1* | G1 31,5/39,3/45,1* |
| | | | | | | | 4 | G1 42,6/52,4/59,5* | G1 42,6/52,4/59,5* |
| | | | | | | | 5 | G1 53,4/65,4/74,1* | G1 53,4/65,4/74,1* |
| | PARATHOM CLASSIC A 60 ADV E27 FR (Prod.-Code: 4052899911208) |  | 10W | 10,1W 9,7VA PF=0,97 | 60W 806lm | 26.02.2014 | 1 | G2 11,9/15,2/15,5 | G2 11,9/15,2/15,5 |
| | | | | | | | 2 | G2 23,2/31,1/31,4 | G2 23,2/31,1/31,4 |
| 3 | | | | | | | G3 33,9/47,3/48 | G3 33,9/47,3/48 | |
| 4 | | | | | | | G3 44,6/62,7/64,1 | G3 44,6/62,7/64,1 | |
| 5 | | | | | | | G3 55,3/78,4/80,3 | G3 55,3/78,4/80,3 | |
| PARATHOM CLASSIC P25 (Prod.-Code: 4052899911468) |  | 4W | 4,1W 4,1VA PF=0,89 | 25W 250lm | 26.02.2014 | 1 | G2 4,5/8,2/11,1 | G2 4,5/8,2/11,1 | |
| | | | | | | 2 | G2 7,6/19/21,2 | G2 7,6/19/21,2 | |
| | | | | | | 3 | G2 13,4/34,7/38,6 | G2 13,4/34,7/38,6 | |
| | | | | | | 4 | G2 16,9/44,6/49,1 | G2 16,9/44,6/49,1 | |
| | | | | | | 5 | G2 21,1/55,3/62,6 | G2 21,1/55,3/62,6 | |
| PARATHOM CLASSIC A40 (Prod.-Code: 4052899924444) |  | 6W | 5,9W 5,5VA PF=0,94 | 40W 470lm | 26.02.2014 | 1 | G3 7,4/11,4/13,1 | G3 7,4/11,4/13,1 | |
| | | | | | | 2 | G3 14,3/23,7/26,3 | G3 14,3/23,7/26,3 | |
| | | | | | | 3 | G3 21,1/35,8/39,4 | G3 21,1/35,8/39,4 | |
| | | | | | | 4 | G3 28,3/47,9/52,8 | G3 28,3/47,9/52,8 | |
| | | | | | | 5 | G3 35,1/60,1/66,1 | G3 35,1/60,1/66,1 | |
| Parathom Classic B25 Advanced |  | 4,5W | 4,6W / 8,1VA PF=0,52 | 25W 250lm | | 1 | G5 5,3/9,4/12,5 | G5 5,3/9,4/12,5 | |
| PARATHOM CLASSIC B 25 ADV E14 (Prod.-Code: 4008321994035) |  | 6W | 6W 6,9VA PF=0,88 | 40W 470lm | 26.02.2014 | 1 | G0 6,9/9,1/10,5 | G0 6,9/9,1/10,5 | |
| | | | | | | 2 | G0 13,1/17,5/19,3 | G0 13,1/17,5/19,3 | |
| | | | | | | 3 | G0 19,3/26,2/29,2 | G0 19,3/26,2/29,2 | |











LED-arrangement list for cord-dimmers

| Legend: | |
|---------|---|
| G0 | No limits |
| G1 | Dimming rang marginally limited |
| G2 | Weak flickering |
| G3 | Minimal variation in the dimming process (brightness leap) |
| G4 | Delayed switching characteristics (max. 2s) |
| G5 | Partial two-stage closure (brightness leap during switch-on) |
| O1 | Dimming range noticeable limited |
| O2 | Flickering in different brightness level |
| O3 | Flickering during dimming process |
| O4 | Low glowing in switch-off state |
| O5 | Flickering during switch-on (takes some time until solid mode, sometimes several switch operations necessary) |
| R1 | Strong flickering during dimming process |
| R2 | Switches automatically on and off |
| R3 | Very limited dimming range; no dimming possible |
| R4 | No switch-on possible, or switch-off automatically at 100% |

* Dimmer-lamp combination is buzzing

** W and VA are measured at max. adjustable brightness / VA max. shows the highest VA-value could be measured

*** Similar figure / different colour types

| LED lamp brand | Description | Lamp-power | measured power without dimmer W/VA/ power factor at 230V | corresponding bulb power | Actuality of lamps | Number of lamps | Dimmer | | |
|----------------------------------|--|---|--|-----------------------------|--------------------------|--------------------|--|--|----------------------|
| | | | | | | | 552927 T21.09 ***  7-110 W/VA LED 3-35 W Rating and Power** in W/VA/VA max. | 431861 T26.09 ***  7-110 W/VA LED 3-35 W Rating and Power** in W/VA/VA max. | |
| |  | 4W | 4W 3,9VA PF=0,88 | 25W 250lm | 26.02.2014 | 4 | G0 25,9/35,5/39,6 | G0 25,9/35,5/39,6 | |
| | | | | | | 5 | G0 32,1/44,7/49,5 | G0 32,1/44,7/49,5 | |
| | PARATHOM CLASSIC B 25 ADV E14 (Prod.-Code: 4008321979230) |  | 4W | 4W 3,9VA PF=0,88 | 25W 250lm | 26.02.2014 | 1 | G0 4,5/8,3/9,9 | G0 4,5/8,3/9,9 |
| | | | | | | | 2 | G0 8,2/19/20,8 | G0 8,2/19/20,8 |
| | | | | | | | 3 | G3 12,2/28,4/42,1 | G3 12,2/28,4/42,1 |
| | | | | | | | 4 | G3 15,9/37,9/59,7 | G3 15,9/37,9/59,7 |
| | | | | | | | 5 | G3 20,5/54,4/62,2 | G3 20,5/54,4/62,2 |
| | Parathom PAR16 35 Advanced GU10 |  | 5W | 4,7W 5,2VA PF=0,79 | 35W 220lm | | 1 | G3 5,6/9,5/11,9 | G3 5,6/9,5/11,9 |
| | | | | | | | 2 | G3 10,5/18,4/25,1 | G3 10,5/18,4/25,1 |
| | | | | | | | 3 | G3 14,9/25,2/36,2 | G3 14,9/25,2/36,2 |
| 4 | | | | | | | G3 19,4/32/49,6 | G3 19,4/32/49,6 | |
| 5 | | | | | | | G3 24/37,7/62,6 | G3 24/37,7/62,6 | |
| Osram Professionalrange | PARATHOM PAR 16 35 36° ADV GU10 (Prod.-Code: 4008321881960) | 3,6W | 3,7W 3,6VA PF=0,86 | 35W 230lm | 26.02.2014 | 1 | G1 4,6/8,1/9,9 | G1 4,6/8,1/9,9 | |
| | | | | | | 2 | G0 9,1/16,1/19,4 | G0 9,1/16,1/19,4 | |
| | | | | | | 3 | G0 13,1/24,4/29,8 | G0 13,1/24,4/29,8 | |
| | | | | | | 4 | G3 17,7/33,4/40,3 | G3 17,7/33,4/40,3 | |
| | | | | | | 5 | G3 21,2/40,5/49, | G3 21,2/40,5/49, | |
| | PARATHOM PAR 16 50 36° ADV GU10 (Prod.-Code: 4008321882097) |  | 5,3W | 5,5W 5,5VA PF=0,9 | 50W 350lm | 26.02.2014 | 1 | G3 6,9/9,7/11,6 | G3 6,9/9,7/11,6 |
| | | | | | | | 2 | G3 12,7/19,8/23,8 | G3 12,7/19,8/23,8 |
| | | | | | | | 3 | G3 19,1/30,3/36,5 | G3 19,1/30,3/36,5 |
| | | | | | | | 4 | G3 25,1/40,4/48,9 | G3 25,1/40,4/48,9 |
| | | | | | | | 5 | G3 30,7/50,5/60,8 | G3 30,7/50,5/60,8 |
| Megaman | LG1708dv2-E27-2800K  | 8W | 8,7W 12,6VA PF=0,67 | 40W 470lm | | 1 | G3 9,1/17,4/22,3 | G3 9,1/17,4/22,3 | |
| | | | | | | 2 | G3 17,6/26,6/43,7 | G3 17,6/26,6/43,7 | |
| | | | | | | 3 | G1 28,4/62,4/73,2 | G1 28,4/62,4/73,2 | |
| | | | | | | 4 | G1 37,1/81,9/98,2 | G1 37,1/81,9/98,2 | |
| | | | | | | 5 | - | - | |
| | LED Filament Lamp Birne |  | 5,5W | 5,1W / 7VA PF=0,68 | 40W 470lm | 21.07.2015 | 1 | O1 5,6/13,6/17,2 | O1 5,6/13,6/17,2 |
| LED Filament Lamp Kerze |  | 3,2W | 2,8W / 3,6VA PF=0,67 | 22W 220lm | 21.07.2015 | 1 | O1 3,5/5/9,8 | O1 3,5/5/9,8 | |
| LED Reflector PAR16 (MM42022) |  | 8W | 7,7W / 11VA PF=0,7 | 50W 900cd | | 1 | G1 8,3/13,7/20,5 | G1 8,3/13,7/20,5 | |
| GE | GE LED A60 Dimmable 8W | | 7,7W 9,6VA | | | 1 | G0 8,6/12,5/13,3 | G0 8,6/12,5/13,3 | |
| | | | | | | 2 | G0 16,5/24,1/27,1* | G0 16,5/24,1/27,1* | |










LED-arrangement list for cord-dimmers

| Legend: | |
|---------|---|
| G0 | No limits |
| G1 | Dimming rang marginally limited |
| G2 | Weak flickering |
| G3 | Minimal variation in the dimming process (brightness leap) |
| G4 | Delayed switching characteristics (max. 2s) |
| G5 | Partial two-stage closure (brightness leap during switch-on) |
| O1 | Dimming range noticeable limited |
| O2 | Flickering in different brightness level |
| O3 | Flickering during dimming process |
| O4 | Low glowing in switch-off state |
| O5 | Flickering during switch-on (takes some time until solid mode, sometimes several switch operations necessary) |
| R1 | Strong flickering during dimming process |
| R2 | Switches automatically on and off |
| R3 | Very limited dimming range; no dimming possible |
| R4 | No switch-on possible, or switch-off automatically at 100% |

* Dimmer-lamp combination is buzzing

** W and VA are measured at max. adjustable brightness / VA max. shows the highest VA-value could be measured

*** Similar figure / different colour types

| LED lamp brand | Description | Lamp-power | measured power without dimmer W/VA/ power factor at 230V | corresponding bulb power | Actuality of lamps | Number of lamps | Dimmer 552927 T21.09 ***  7-110 W/VA LED 3-35 W Rating and Power** in W/VA/VA max. | Dimmer 431861 T26.09 ***  7-110 W/VA LED 3-35 W Rating and Power** in W/VA/VA max. |
|----------------|--|------------|--|-----------------------------|------------------------------------|--------------------|--|--|
| | | | | | | | | |
| |  | 8W | PF=0,8 | 50W 470lm | | 3 | G0 24,5/35,4/40,6 | G0 24,5/35,4/40,6 |
| | | | | | | 4 | G1 32,5/46,3/55,6 | G1 32,5/46,3/55,6 |
| | | | | | | 5 | G1 39,9/56,7/70,1 | G1 39,9/56,7/70,1 |
| | | | | | | 1 | G0 7,5/11,7/14,7 | G0 7,5/11,7/14,7 |
| | | | | | | 2 | G3 14,1/22,3/30,1 | G3 14,1/22,3/30,1 |
| |  | 6,5W | 6,5W 7,7VA PF=0,84 | 50W 380lm | | 3 | G0 20/30,3/46,7 | G0 20/30,3/46,7 |
| | | | | | | 4 | G0 26,1/28,7/61,9 | G0 26,1/28,7/61,9 |
| | | | | | | 5 | G0 32,5/47,8/73,2 | G0 32,5/47,8/73,2 |
| | | | | | | 1 | R3 6,1/7,8/12,9 | R3 6,1/7,8/12,9 |
| | | | | | | 2 | R3 11,4/12,7/54,7 | R3 11,4/12,7/54,7 |
| iiox | Xeno 5,5W  | 5,5W | 5,6W 5,5VA PF=0,93 | 45W 485lm | | 3 | R3 16,8/19,8/80,2 | R3 16,8/19,8/80,2 |
| | | | | | | 4 | R3 22,4/25,4/106,7 | R3 22,4/25,4/106,7 |
| | | | | | | 5 | - | - |
| | | | | | | 1 | R2 - | R2 - |
| | | | | | | 2 | R2 - | R2 - |
| YPHIX | Orion  | 6,5W | - | 450lm | not available any more 13.03.15 | 1 | R2 - | R2 - |
| | | | | | | 2 | R2 - | R2 - |
| | | | | | | 3 | R2 - | R2 - |
| | | | | | | 4 | R2 - | R2 - |
| | | | | | | 5 | R2 - | R2 - |
| | Orion  | 9,5W | 10,1W 10,7VA PF=0,87 | 770lm | | 1 | G3 9,2/13/14,4 | G3 9,2/13/14,4 |
| | | | | | | 2 | G0 17,9/26/28,5 | G0 17,9/26/28,5 |
| | | | | | | 3 | G0 26,3/39/40,2 | G0 26,3/39/40,2 |
| | | | | | | 4 | G0 35,2/51,4/57 | G0 35,2/51,4/57 |
| | | | | | | 5 | G0 43,6/64,3/71,5 | G0 43,6/64,3/71,5 |
| | LED GU10 Sirius  | 3W | 3,5W 9VA PF=0,39 | ? | | 1 | G2 3,3/7,1/7,1 | G2 3,3/7,1/7,1 |
| | | | | | | 2 | G1 6,3/13,5/13,5 | G1 6,3/13,5/13,5 |
| | | | | | | 3 | G1 8,9/19,5/19,5 | G1 8,9/19,5/19,5 |
| | | | | | | 4 | G1 11,5/25,8/25,8 | G1 11,5/25,8/25,8 |
| | | | | | | 5 | G1 14,2/32/32 | G1 14,2/32/32 |
| | LED GU10 Sirius SMD  | 4,5W | 4,8W 7,6VA PF=0,6 | ? | | 1 | G2 5,5/8,8/8,9 | G2 5,5/8,8/8,9 |
| | | | | | | 2 | G1 10,5/17,7/17,7 | G1 10,5/17,7/17,7 |
| | | | | | | 3 | G1 15,1/25,2/25,9 | G1 15,1/25,2/25,9 |
| | | | | | | 4 | G0 20,3/33,8/33,8 | G0 20,3/33,8/33,8 |











LED-arrangement list for cord-dimmers

| Legend: | |
|---------|---|
| G0 | No limits |
| G1 | Dimming rang marginally limited |
| G2 | Weak flickering |
| G3 | Minimal variation in the dimming process (brightness leap) |
| G4 | Delayed switching characteristics (max. 2s) |
| G5 | Partial two-stage closure (brightness leap during switch-on) |
| O1 | Dimming range noticeable limited |
| O2 | Flickering in different brightness level |
| O3 | Flickering during dimming process |
| O4 | Low glowing in switch-off state |
| O5 | Flickering during switch-on (takes some time until solid mode, sometimes several switch operations necessary) |
| R1 | Strong flickering during dimming process |
| R2 | Switches automatically on and off |
| R3 | Very limited dimming range; no dimming possible |
| R4 | No switch-on possible, or switch-off automatically at 100% |

* Dimmer-lamp combination is buzzing

** W and VA are measured at max. adjustable brightness / VA max. shows the highest VA-value could be measured

*** Similar figure / different colour types

| LED lamp brand | Description | Lamp-power | measured power without dimmer W/VA/ power factor at 230V | corresponding bulb power | Actuality of lamps | Number of lamps | Dimmer 552927 T21.09 ***  7-110 W/VA LED 3-35 W Rating and Power** in W/VA/VA max. | Dimmer 431861 T26.09 ***  7-110 W/VA LED 3-35 W Rating and Power** in W/VA/VA max. |
|--|---|------------|--|-----------------------------|--------------------------|--------------------|--|--|
| | | | | | | | G0 | G0 |
| | Avior Plus  | 5W | 5,1W 6,9VA PF=0,68 | 320lm | | 5 | G0 | G0 |
| | | | | | | 1 | O2 | O2 |
| | | | | | | 2 | O2 | O2 |
| | | | | | | 3 | O2 | O2 |
| | | | | | | 4 | O2 | O2 |
| | Naos  | 6,5W | 6,7W 7,1VA PF=0,87 | 400lm | | 1 | G3 | G3 |
| | | | | | | 2 | G0 | G0 |
| | | | | | | 3 | G0 | G0 |
| | | | | | | 4 | G3 | G3 |
| | | | | | | 5 | G3 | G3 |
| | Avior Plus  | 8W | 7,9W 11,4VA PF=0,65 | 550lm | | 1 | O2 | O2 |
| | | | | | | 2 | O1 | O1 |
| | | | | | | 3 | O1 | O1 |
| | | | | | | 4 | O1 | O1 |
| | | | | | | 5 | - | - |
| IKEA | LEDARE LED 1309G15 E27 002.574.82  | 13W | 14,6W 14,7VA PF=0,95 | 75W 1000lm | 27.02.2015 | 1 | G1 | G1 |
| | | | | | | 2 | G0 | G0 |
| | | | | | | 3 | G0 | G0 |
| | | | | | | 4 | G0 | G0 |
| | | | | | | 5 | - | - |
| | LEDARE LED 1304G11 E27 102.662.21  | 11W | 11,7W, 21VA PF=0,54 | 60W 600lm | | 1 | G1 | G1 |
| | LEDARE LED 1424G10 E27 102.662.21  | 10W | 9,7W 9,6VA PF=0,95 | 60W 600lm | 27.02.2015 | 1 | G1 | G1 |
| | | | | | | 2 | G1 | G1 |
| | | | | | | 3 | G1 | G1 |
| | | | | | | 4 | G1 | G1 |
| | LEDARE LED 1307G10 E27 602.553.62  | 10W | 10,2W 10,9VA PF=0,94 | 60W 600lm | 27.02.2015 | 1 | G3 | G3 |
| | | | | | | 2 | G3 | G3 |
| | | | | | | 3 | G3 | G3 |
| 4 | | | | | | G2 | G2 | |
| 5 | | | | | | G2 | G2 | |
| LEDARE LED 1420G8K5 E27 902.871.06  | | | | | 1 | G0 | G0 | |










LED-arrangement list for cord-dimmers

| Legend: | |
|---------|---|
| G0 | No limits |
| G1 | Dimming rang marginally limited |
| G2 | Weak flickering |
| G3 | Minimal variation in the dimming process (brightness leap) |
| G4 | Delayed switching characteristics (max. 2s) |
| G5 | Partial two-stage closure (brightness leap during switch-on) |
| O1 | Dimming range noticeable limited |
| O2 | Flickering in different brightness level |
| O3 | Flickering during dimming process |
| O4 | Low glowing in switch-off state |
| O5 | Flickering during switch-on (takes some time until solid mode, sometimes several switch operations necessary) |
| R1 | Strong flickering during dimming process |
| R2 | Switches automatically on and off |
| R3 | Very limited dimming range; no dimming possible |
| R4 | No switch-on possible, or switch-off automatically at 100% |

* Dimmer-lamp combination is buzzing

** W and VA are measured at max. adjustable brightness / VA max. shows the highest VA-value could be measured

*** Similar figure / different colour types

| LED lamp brand | Description | Lamp-power | measured power without dimmer W/VA/ power factor at 230V | corresponding bulb power | Actuality of lamps | Number of lamps | Dimmer 552927 T21.09 ***  7-110 W/VA LED 3-35 W Rating and Power** in W/VA/VA max. | Dimmer 431861 T26.09 ***  7-110 W/VA LED 3-35 W Rating and Power** in W/VA/VA max. |
|----------------------------|---|----------------------|--|-----------------------------|--------------------------|---|--|--|
| | | | | | | | G0 | G0 |
| |  | 8W | 8,2W 8,6VA PF=0,96 | 60W 600lm | 27.02.2015 | 2 | G0 16,2/29,1/30,1 | G0 16,2/29,1/30,1 |
| | | | | | | 3 | G0 24,1/43,7/46,3 | G0 24,1/43,7/46,3 |
| | | | | | | 4 | G0 31,5/57,5/61,3 | G0 31,5/57,5/61,3 |
| | | | | | | 5 | G0 39,2/71,5/75,7 | G0 39,2/71,5/75,7 |
| | LEDARE LED 1332G7 E27 702.667.65  | 6.3W | 6,5W 16,8VA PF=0,39 | 40W 400lm | 27.02.2015 | 1 | G0 6,8/13,2/13,2 | G0 6,8/13,2/13,2 |
| | | | | | | 2 | G0 13,1/26,4/29,7 | G0 13,1/26,4/29,7 |
| | | | | | | 3 | G0 19,2/39,3/43,8 | G0 19,2/39,3/43,8 |
| | | | | | | 4 | G0 25,4/51,8/57,7* | G0 25,4/51,8/57,7* |
| | | | | | | 5 | G0 31,2/64,7/71,5* | G0 31,2/64,7/71,5* |
| | LEDARE LED 1332G7 E14 802.667.55  | 6.3W | 6,4W 6,9VA PF=0,93 | 40W 400lm | 27.02.2015 | 1 | G1 7/13,3/13,4 | G1 7/13,3/13,4 |
| | | | | | | 2 | G0 13,1/26,4/29,7 | G0 13,1/26,4/29,7 |
| | | | | | | 3 | G0 19,2/39,3/43,8 | G0 19,2/39,3/43,8 |
| | | | | | | 4 | G0 25,4/51,8/57,7* | G0 25,4/51,8/57,7* |
| | | | | | | 5 | G0 31,2/64,7/71,5* | G0 31,2/64,7/71,5* |
| | LEDARE LED 1308G16 E27 202.492.26  | 16.5W | 16,6W / 17,5VA PF=0,96 | 1000lm | 27.02.2015 | 1 | G3 17,1/26/26 | G3 17,1/26/26 |
| | | | | | | LEDARE LED 1334R7 GU10 402.880.52  | 6.3W | 6,3W 6,6VA PF=0,95 |
| | 2 | G0 12,9/25,3/28 | G0 12,9/25,3/28 | | | | | |
| | 3 | G0 18,3/37,2/41,7 | G0 18,3/37,2/41,7 | | | | | |
| | 4 | G2 24,6/50,1/56,1 | G2 24,6/50,1/56,1 | | | | | |
| | 5 | G2 30,6/64,2/71,2 | G2 30,6/64,2/71,2 | | | | | |
| ALDI SÜD (Müller Licht) | LED-LM Birne E27 470 lm matt (Energieausweisnr.: 42570)  | 7 W | 6,7W 8,1VA PF=0,83 | 40W 470lm | 16.02.2015 | 1 | G1 6,4/10,6/13,3 | G1 6,4/10,6/13,3 |
| | | | | | | 2 | G1 12,3/21,2/26,3 | G1 12,3/21,2/26,3 |
| | | | | | | 3 | G1 18,1/31,6/33,1 | G1 18,1/31,6/33,1 |
| | | | | | | 4 | G1 23,6/39,1/39,1 | G1 23,6/39,1/39,1 |
| | | | | | | 5 | G1 30/52,3/68 | G1 30/52,3/68 |
| | | | | | | 6 | G0 35,7/62,6/80,9 | G0 35,7/62,6/80,9 |
| | LED-LM Birne "Kristall" E27 470 lm (Energieausweisnr.: 42570)  | 7 W | 6,7W 8,1VA PF=0,83 | 40W 470lm | 16.02.2015 | 1 | G1 6,4/10,6/13,3 | G1 6,4/10,6/13,3 |
| | | | | | | 2 | G1 12,3/21,2/26,3 | G1 12,3/21,2/26,3 |
| | | | | | | 3 | G1 18,1/31,6/33,1 | G1 18,1/31,6/33,1 |
| | | | | | | 4 | G1 23,6/39,1/39,1 | G1 23,6/39,1/39,1 |
| | | | | | | 5 | G1 30/52,3/68 | G1 30/52,3/68 |
| | | | | | | 6 | G0 35,7/62,6/80,9 | G0 35,7/62,6/80,9 |









LED-arrangement list for cord-dimmers

| Legend: | |
|---------|---|
| G0 | No limits |
| G1 | Dimming rang marginally limited |
| G2 | Weak flickering |
| G3 | Minimal variation in the dimming process (brightness leap) |
| G4 | Delayed switching characteristics (max. 2s) |
| G5 | Partial two-stage closure (brightness leap during switch-on) |
| O1 | Dimming range noticeable limited |
| O2 | Flickering in different brightness level |
| O3 | Flickering during dimming process |
| O4 | Low glowing in switch-off state |
| O5 | Flickering during switch-on (takes some time until solid mode, sometimes several switch operations necessary) |
| R1 | Strong flickering during dimming process |
| R2 | Switches automatically on and off |
| R3 | Very limited dimming range; no dimming possible |
| R4 | No switch-on possible, or switch-off automatically at 100% |

* Dimmer-lamp combination is buzzing

** W and VA are measured at max. adjustable brightness / VA max. shows the highest VA-value could be measured

*** Similar figure / different colour types

| LED lamp brand | Description | Lamp-power | measured power without dimmer W/VA/ power factor at 230V | corresponding bulb power | Actuality of lamps | Number of lamps | Dimmer 552927 T21.09 ***  7-110 W/VA LED 3-35 W Rating and Power** in W/VA/VA max. | Dimmer 431861 T26.09 ***  7-110 W/VA LED 3-35 W Rating and Power** in W/VA/VA max. |
|---|--|------------|--|-----------------------------|--------------------------|--------------------|--|--|
| | | | | | | | G1 9,3/14,4/14,4 | G1 9,3/14,4/14,4 |
|  | LED-LM Birne E27 810 lm matt (Energieausweisnr.:42565) | 10 W | 10,4W 12VA PF=0,87 | 61W 810lm | 16.02.2015 | 1 | G1 9,3/14,4/14,4 | G1 9,3/14,4/14,4 |
| | | | | | | 2 | G0 18,2/28,3/32,5 | G0 18,2/28,3/32,5 |
| | | | | | | 3 | G0 27,5/41,2/50,3 | G0 27,5/41,2/50,3 |
| | | | | | | 4 | G0 36,4/54,8/67 | G0 36,4/54,8/67 |
| | | | | | | 5 | G0 45,2/68,5/84 | G0 45,2/68,5/84 |
| | | | | | | 6 | G0 54,2/81,8/100,3 | G0 54,2/81,8/100,3 |
|  | LED-Reflektor E27 530 lm matt (Energieausweisnr.: 42806) | 8 W | 8,1W 9,38VA PF=0,86 | 44W 530lm | 16.02.2015 | 1 | G0 7,3/11/13,2 | G0 7,3/11/13,2 |
| | | | | | | 2 | G0 14,2/22,2/26,6 | G0 14,2/22,2/26,6 |
| | | | | | | 3 | G0 21,3/33/34,5 | G0 21,3/33/34,5 |
| | | | | | | 4 | G0 28,4/43,5/54,2 | G0 28,4/43,5/54,2 |
| | | | | | | 5 | G0 35,3/53,9/67,5 | G0 35,3/53,9/67,5 |
| | | | | | | 6 | G0 42,4/64,7/80,8 | G0 42,4/64,7/80,8 |
|  | LED-LM Kerze E14 470 lm matt (Energieausweisnr.: 42567) | 5,5 W | 5,4W 8,2VA PF=0,63 | 40W 470lm | 16.02.2015 | 1 | G0 6,2/9,7/6,3 | G0 6,2/9,7/6,3 |
| | | | | | | 2 | G0 11,9/22,6/22,6 | G0 11,9/22,6/22,6 |
| | | | | | | 3 | G0 17,4/34,5/36,7 | G0 17,4/34,5/36,7 |
| | | | | | | 4 | G0 22,2/41,5/51,4 | G0 22,2/41,5/51,4 |
| | | | | | | 5 | G0 26,9/49,3/61,1 | G0 26,9/49,3/61,1 |
| | | | | | | 6 | G0 32,4/56/67 | G0 32,4/56/67 |
|  | LED-LM Tropfenform E14 470 lm matt (Energieausweisnr.: 42567) | 5,5 W | 5,4W 8,2VA PF=0,63 | 40W 470lm | 16.02.2015 | 1 | G0 6,2/9,7/6,3 | G0 6,2/9,7/6,3 |
| | | | | | | 2 | G0 11,9/22,6/22,6 | G0 11,9/22,6/22,6 |
| | | | | | | 3 | G0 17,4/34,5/36,7 | G0 17,4/34,5/36,7 |
| | | | | | | 4 | G0 22,2/41,5/51,4 | G0 22,2/41,5/51,4 |
| | | | | | | 5 | G0 26,9/49,3/61,1 | G0 26,9/49,3/61,1 |
| | | | | | | 6 | G0 32,4/56/67 | G0 32,4/56/67 |
|  | LED-LM Tropfenform E27 470 lm matt (Energieausweisnr.: 42567) | 5,5 W | 5,4W 8,2VA PF=0,63 | 40W 470lm | 16.02.2015 | 1 | G0 6,2/9,7/6,3 | G0 6,2/9,7/6,3 |
| | | | | | | 2 | G0 11,9/22,6/22,6 | G0 11,9/22,6/22,6 |
| | | | | | | 3 | G0 17,4/34,5/36,7 | G0 17,4/34,5/36,7 |
| | | | | | | 4 | G0 22,2/41,5/51,4 | G0 22,2/41,5/51,4 |
| | | | | | | 5 | G0 26,9/49,3/61,1 | G0 26,9/49,3/61,1 |
| | | | | | | 6 | G0 32,4/56/67 | G0 32,4/56/67 |
|  | LED-Reflektor GU 10 350 lm (Energieausweisnr.: 42804) | | 5,2W 10VA | | | 1 | G1 6/11,2/6,3 | G1 6/11,2/6,3 |
| | | | | | | 2 | G1 11,5/21,4/27,6 | G1 11,5/21,4/27,6 |




















LED-arrangement list for cord-dimmers

| Legend: | |
|---------|---|
| G0 | No limits |
| G1 | Dimming rang marginally limited |
| G2 | Weak flickering |
| G3 | Minimal variation in the dimming process (brightness leap) |
| G4 | Delayed switching characteristics (max. 2s) |
| G5 | Partial two-stage closure (brightness leap during switch-on) |
| O1 | Dimming range noticeable limited |
| O2 | Flickering in different brightness level |
| O3 | Flickering during dimming process |
| O4 | Low glowing in switch-off state |
| O5 | Flickering during switch-on (takes some time until solid mode, sometimes several switch operations necessary) |
| R1 | Strong flickering during dimming process |
| R2 | Switches automatically on and off |
| R3 | Very limited dimming range; no dimming possible |
| R4 | No switch-on possible, or switch-off automatically at 100% |

* Dimmer-lamp combination is buzzing

** W and VA are measured at max. adjustable brightness / VA max. shows the highest VA-value could be measured

*** Similar figure / different colour types

| LED lamp brand | Description | Lamp-power | measured power without dimmer | corresponding bulb power | Actuality of lamps | Number of lamps | Dimmer 552927 T21.09 | Dimmer 431861 T26.09 |
|---|---|-------------------------|-------------------------------|--------------------------|--------------------|-------------------|--|--|
| | | | | | | | ***  7-110 W/VA LED 3-35 W Rating and Power** in W/VA/VA max. | ***  7-110 W/VA LED 3-35 W Rating and Power** in W/VA/VA max. |
| |  | 5W | PF=0,52 | 50W 350lm | 16.02.2015 | 3 | G1 16,8/33,7/39 | G1 16,8/33,7/39 |
| | | | | | | 4 | G1 21,8/42,1/46,4 | G1 21,8/42,1/46,4 |
| | | | | | | 5 | G1 26,7/50,4/57,4 | G1 26,7/50,4/57,4 |
| | | | | | | 6 | G1 32/59,4/80 | G1 32/59,4/80 |
| SEGULA | LED Glühlampe  | 5,7W | 5,7W / 5,8VA PF=0,89 | 30W 350lm | 27.02.2015 | 1 | R3 2,9/3,4/3,4 | R3 2,9/3,4/3,4 |
| | LED Glühlampe klar Filament Vintage Line  | 3,5W | 3,9W / 4,4VA PF=0,89 | 20W | 21.07.2015 | 1 | R3 1,3/1,3/1,3 | R3 1,3/1,3/1,3 |
| | LED Glühlampe matt Filament Vintage Line  | 6W | 6,5W / 7,4VA PF=0,89 | 40W 720lm | 21.07.2015 | 1 | R3 2,5/3,2/3,2 | R3 2,5/3,2/3,2 |
| | LED Glühlampe klar Filament Vintage Line  | 8W | 9,1W 9,3VA PF=0,91 | 55W 720lm | 29.09.2015 | 1 | R3 4,1/5,8/5,8 | R3 4,1/5,8/5,8 |
| | | | | | | 2 | R3 8,9/12,8/13 | R3 8,9/12,8/13 |
| | | | | | | 3 | R3 13,4/19,9/19,9 | R3 13,4/19,9/19,9 |
| | | | | | | 4 | R3 17,1/25,5/25,5 | R3 17,1/25,5/25,5 |
| | | | | | | 5 | R3 20,5/31,5/31,5 | R3 20,5/31,5/31,5 |
| | LED Radio Style klar Filament Vintage Line  | 4,7W | 5,3W / 5,9VA PF=0,89 | 35W 400lm | 21.07.2015 | 1 | R3 2,3/2,6/2,6 | R3 2,3/2,6/2,6 |
| | LED Rustika klar Filament Vintage Line Long Style  | 6W | 6,1W / 6,9VA PF=0,89 | 40W 470lm | 21.07.2015 | 1 | R3 2,7/3,3/3,4 | R3 2,7/3,3/3,4 |
| | LED Reflektor  | 5,3W | 5,2W / 5,1VA PF=0,92 | 25W 250lm | 27.02.2015 | 1 | R3 3,6/3,9/3,9 | R3 3,6/3,9/3,9 |
| | LED Globe 95 opal Filament Vintage Line  | 4W | 3,6W 3,8VA PF=0,87 | 30W 320lm | 29.09.2015 | 1 | R3 1,4/1,5/1,5 | R3 1,4/1,5/1,5 |
| | | | | | | 2 | R3 2,9/4,1/4,1 | R3 2,9/4,1/4,1 |
| | | | | | | 3 | R3 4,3/6,8/6,8 | R3 4,3/6,8/6,8 |
| | | | | | | 4 | R3 6,7/10,9/10,9 | R3 6,7/10,9/10,9 |
| | | | | | | 5 | R3 8,2/13,7/13,9 | R3 8,2/13,7/13,9 |
| | LED Globe 125 clear  | 8W | 8,8W / 9,4VA PF=0,89 | 55W 720lm | 27.02.2015 | 1 | R3 4,4/6,1/6,1 | R3 4,4/6,1/6,1 |
| | LED Globe 95 Filament Vintage Line  | 8W | 9W / 10,6VA PF=0,86 | 55W 620lm | 21.07.2015 | 1 | R3 3,4/5,2/5,2 | R3 3,4/5,2/5,2 |
| | LED 3U Premium  | 16W | 16,7W / 19,1VA PF=0,87 | 85W 1250lm | 21.07.2015 | 1 | R3 6,5/10,6/10,6 | R3 6,5/10,6/10,6 |
| | LED 3U  | 22W | 22,6W / 27,2VA PF=0,85 | 125W 2000lm | 21.07.2015 | 1 | R3 7,1/13,6/13,6 | R3 7,1/13,6/13,6 |
| LED Kühlschranklicht klar Filament Vintage Line  | 1,5W | 1,5W 1VA PF=XX | 11W 100lm | 29.09.2015 | 1 | R3 0,7/0,5/0,5 | R3 0,7/0,5/0,5 | |
| | | | | | 2 | R3 1,9/1,5/1,5 | R3 1,9/1,5/1,5 | |
| | | | | | 3 | R3 2,8/2,7/2,7 | R3 2,8/2,7/2,7 | |
| | | | | | 4 | R3 3,7/3,9/3,9 | R3 3,7/3,9/3,9 | |
| | | | | | 5 | R3 4,5/5/5 | R3 4,5/5/5 | |
| LED Tube klar Filament Vintage Line  | 2,7W | 2,9W / 3,3VA PF=XX | 20W 200lm | 21.07.2015 | 1 | R3 1,3/1,1/1,1 | R3 1,3/1,1/1,1 | |
| LED Kerze Windstoß klar Premium  | 2,4W | 2,8W / 6,1VA PF=0,44 | 20W 192lm | 21.07.2015 | 1 | R3 3,4/8,1/8,9 | R3 3,4/8,1/8,9 | |
| LED Kerze Windstoß  | | | | | | 1 | R3 R3 | R3 R3 |







LED-arrangement list for cord-dimmers

| Legend: | |
|---------|---|
| G0 | No limits |
| G1 | Dimming rang marginally limited |
| G2 | Weak flickering |
| G3 | Minimal variation in the dimming process (brightness leap) |
| G4 | Delayed switching characteristics (max. 2s) |
| G5 | Partial two-stage closure (brightness leap during switch-on) |
| O1 | Dimming range noticeable limited |
| O2 | Flickering in different brightness level |
| O3 | Flickering during dimming process |
| O4 | Low glowing in switch-off state |
| O5 | Flickering during switch-on (takes some time until solid mode, sometimes several switch operations necessary) |
| R1 | Strong flickering during dimming process |
| R2 | Switches automatically on and off |
| R3 | Very limited dimming range; no dimming possible |
| R4 | No switch-on possible, or switch-off automatically at 100% |

* Dimmer-lamp combination is buzzing

** W and VA are measured at max. adjustable brightness / VA max. shows the highest VA-value could be measured

*** Similar figure / different colour types

| LED lamp brand | Description | Lamp-power | measured power without dimmer W/VA/ power factor at 230V | corresponding bulb power | Actuality of lamps | Number of lamps | Dimmer | Dimmer |
|---|---|-----------------------|--|-----------------------------|--------------------------|-------------------------|--|--|
| | | | | | | | 552927 T21.09 ***  7-110 W/VA LED 3-35 W Rating and Power** in W/VA/VA max. | 431861 T26.09 ***  7-110 W/VA LED 3-35 W Rating and Power** in W/VA/VA max. |
| |  | 2,7W | 2,7W 2,8VA PF=0,96 | 25W 250lm | 27.02.2015 | 1 | 1,5/1,4/1,4 | 1,5/1,4/1,4 |
| | | | | | | 2 | O1 3,2/3,3/3,3 | O1 3,2/3,3/3,3 |
| | LED Kerze Standard opal Vintage Line | 3,5W | 3,6W / 4,1VA PF=0,89 | 15W | 21.07.2015 | 1 | R3 1,3/1,4/1,4 | R3 1,3/1,4/1,4 |
| | LED Kerze klar Filament Vintage Line | 3,5W | 3,7W 3,4VA PF=0,89 | 15W 150lm | 29.09.2015 | 1 | R3 1,5/1,4/1,5 | R3 1,5/1,4/1,5 |
| | | | | | | 2 | R3 2,6/3,6/3,6 | R3 2,6/3,6/3,6 |
| | | | | | | 3 | R3 3,9/5,5/5,7 | R3 3,9/5,5/5,7 |
| | | | | | | 4 | R3 5,3/8,3/8,6 | R3 5,3/8,3/8,6 |
| | | | | | | 5 | R3 6,8/10,6/11,2 | R3 6,8/10,6/11,2 |
| | LED Kerze Klar | 4W | 4,1W / 3,9VA PF=0,92 | 33W 360lm | 27.02.2015 | 1 | R3 1,9/2,1/2,1 | R3 1,9/2,1/2,1 |
| | LED Kerze klar Filament Vintage Line | 4W | 3,9W 3,6VA PF=0,91 | 30W 360lm | 29.09.2015 | 1 | R3 1,3/1,3/1,3 | R3 1,3/1,3/1,3 |
| | 2 | | | | | R3 2,9/3,6/3,6 | R3 2,9/3,6/3,6 | |
| | 3 | | | | | R3 4,2/6,1/6,2 | R3 4,2/6,1/6,2 | |
| | 4 | | | | | R3 5,4/8,6/8,7 | R3 5,4/8,6/8,7 | |
| | 5 | | | | | R3 6,8/11,1/11,3 | R3 6,8/11,1/11,3 | |
| VOSLA | LED Kerze Typ 50021 (laut Verpackungsaufschrift nicht dimmbar) | 3W | 2,9W 5,6VA PF=0,52 | 300lm | 21.04.2015 | 1 | R3 0,4/0,4/0,4 | R3 0,4/0,4/0,4 |
| | | | | | | 2 | R3 0,4/0,5/0,5 | R3 0,4/0,5/0,5 |
| | LED Birne Typ 50051 (laut Verpackungsaufschrift nicht dimmbar) | 3,5W | 3,2W 5,5VA PF=0,59 | 370lm | 21.04.2015 | 1 | R3 0,4/0,4/0,4 | R3 0,4/0,4/0,4 |
| | | | | | 2 | R3 0,4/0,5/0,5 | R3 0,4/0,5/0,5 | |
| LED Birne Typ 50061 (laut Verpackungsaufschrift nicht dimmbar) | 5,5W | 6W 8,5VA PF=0,7 | 550lm | 21.04.2015 | 1 | R3 0,4/0,4/0,4 | R3 0,4/0,4/0,4 | |
| | | | | | 2 | R3 0,4/0,5/0,5 | R3 0,4/0,5/0,5 | |
| Fraumaier | LED | 16W | 17,2W / 18,6VA PF=0,89 | ? | 22.05.2015 | 1 | G2 17,8/20,8/20,8 | G2 17,8/20,8/20,8 |
| Seoul Semi- conductor | LED-Modul | 17W | 17,6W 17,1VA PF=0,99 | ? | 11.02.2015 | 1 | G1 15,3/15,4/15,4 | G1 15,3/15,4/15,4 |
| | | | | | | 2 | O1 30,9/31,6/31,8 | O1 30,9/31,6/31,8 |
| ELTEC-PLAN | LED Filament 4W AGL (A60)  | 4W | 4,9W 4,3VA PF=0,98 | 400lm | 11.02.2015. | 1 | O1/G3 3,8/3,8/3,8 | O1/G3 3,8/3,8/3,8 |
| | | | | | | 2 | O1 9,2/9/9 | O1 9,2/9/9 |
| | | | | | | 3 | G1 14,1/14/14,1 | G1 14,1/14/14,1 |
| | LED Filament 8W AGL (A60)  | 8W | 7,9W 9,2VA PF=0,86 | 760lm | 11.02.2015 | 1 | O1/G2 7,6/9,1/9,9 | O1/G2 7,6/9,1/9,9 |
| | | | | | | 2 | O1/G2 15,6/18,8/20,8 | O1/G2 15,6/18,8/20,8 |
| | | | | | 3 | O1/G2 23,8/28,5/31,4 | O1/G2 23,8/28,5/31,4 | |
| | LED Filament 4W Tropfen  | 4W | 6W/5,9VA PF=0,96 | 400lm | 11.02.2015 | 1 | O1/G3 3,9/3,5/3,6 | O1/G3 3,9/3,5/3,6 |
| Vintage LedLight | VIN0012 Kugellampe klar 2200K E14 | 3,5W | 3,2W/3,8VA PF=0,86 | 320lm | 11.02.2015 | 1 | R3 - | R3 - |
| | VIN0013 Kugellampe klar 2500K E14 | 3,5W | 3,2W/3,8VA PF=0,87 | 350lm | 11.02.2015 | 1 | R3 - | R3 - |
| | | | | | | | | |



LED-arrangement list for cord-dimmers

| Legend: | |
|---------|---|
| G0 | No limits |
| G1 | Dimming rang marginally limited |
| G2 | Weak flickering |
| G3 | Minimal variation in the dimming process (brightness leap) |
| G4 | Delayed switching characteristics (max. 2s) |
| G5 | Partial two-stage closure (brightness leap during switch-on) |
| O1 | Dimming range noticeable limited |
| O2 | Flickering in different brightness level |
| O3 | Flickering during dimming process |
| O4 | Low glowing in switch-off state |
| O5 | Flickering during switch-on (takes some time until solid mode, sometimes several switch operations necessary) |
| R1 | Strong flickering during dimming process |
| R2 | Switches automatically on and off |
| R3 | Very limited dimming range; no dimming possible |
| R4 | No switch-on possible, or switch-off automatically at 100% |

* Dimmer-lamp combination is buzzing

** W and VA are measured at max. adjustable brightness / VA max. shows the highest VA-value could be measured

*** Similar figure / different colour types

| LED lamp brand | Description | Lamp-power | measured power without dimmer W/VA/ power factor at 230V | corresponding bulb power | Actuality of lamps | Number of lamps | Dimmer 552927 T21.09 ***  7-110 W/VA LED 3-35 W Rating and Power** in W/VA/VA max. | Dimmer 431861 T26.09 ***  7-110 W/VA LED 3-35 W Rating and Power** in W/VA/VA max. |
|----------------|---|------------|--|-----------------------------|--------------------------|--------------------|--|--|
| | | | | | | | | |
| | VIN0015 Kugellampe klar 2500K E27 | 3,5W | 3,2W/3,8VA PF=0,86 | 350lm | 11.02.2015 | 1 | R3 | R3 |
| | VIN0006 Glühlampe klar 2200K E27 | 5W | 5,1W/5,5VA PF=0,94 | 480lm | 11.02.2015 | 1 | R3 | R3 |
| | VIN0008 Glühlampe matt 2200K E27 | 5W | 4,9W/5,3VA PF=0,93 | 480lm | 11.02.2015 | 1 | 3,3/3,2/3,3 | 3,3/3,2/3,3 |
| | VIN0007 Glühlampe klar 2500K E27 | 5W | 4,8W/11,3VA PF=0,41 | 500lm | 11.02.2015 | 1 | R3 | R3 |
| | VIN0009 Glühlampe matt 2500K E27 | 5W | 5W/11,6VA PF=0,42 | 500lm | 11.02.2015 | 1 | 3,3/3,2/3,3 | 3,3/3,2/3,3 |
| | VIN0001 LED Rustica klar 2200K E27 | 6W | 5,5W/6,1VA PF=0,91 | 520lm | 11.02.2015 | 1 | R3 | R3 |
| | VIN0002 LED Rustica klar 2500K E27 | 6W | 5,3W/5,9VA PF=0,91 | 500lm | 11.02.2015 | 1 | 1,9/2,3/2,4 | 1,9/2,3/2,4 |
| | VIN0003 LED Globe 125 klar 2200K E27 | 6W | 5,4W/6VA PF=0,9 | 520lm | 11.02.2015 | 1 | R3 | R3 |
| | VIN0010 LED Kerze klar 2200K E14 | 3,5W | 3,3W/3,8VA PF=0,89 | 320lm | 11.02.2015 | 1 | 1,9/2,3/2,4 | 1,9/2,3/2,4 |
| | VIN0011 LED Kerze klar 2500K E14 | 3,5W | 3,1W/3,7VA PF=0,86 | 320lm | 11.02.2015 | 1 | R3 | R3 |
| | VIN0014 LED Windstoß klar 2200K E14 | 3,5W | 3,3W/3,8VA PF=0,86 | 320lm | 11.02.2015 | 1 | - | - |
| | VIN0014 LED Windstoß klar 2200K E14 | 3,5W | 3,3W/3,8VA PF=0,86 | 320lm | 11.02.2015 | 1 | R3 | R3 |
| | VIN0014 LED Windstoß klar 2200K E14 | 3,5W | 3,3W/3,8VA PF=0,86 | 320lm | 11.02.2015 | 1 | - | - |
| | Girard Sudron | G45 Clear | 4W | 3,57W/3,8VA PF=0,97 | 320lm | 11.02.2015 | 1 | O1/G2 2,5/2,1/2,3 |