

## Dimmerempfehlungsliste

Escale

Bei unseren Tests prüfen wir sowohl spezielle LED Dimmer als auch Dimmer, die für Glühlampen, HV-Halogenlampen sowie Tronic-Trafos mit Halogenlampen bestimmt sind. Mit beiden Varianten sind einwandfreie Ergebnisse möglich. Falls Sie bereits einen Dimmer besitzen, empfehlen wir Ihnen, diesen zu testen. Unsere Empfehlungen sind unverbindlich. Probleme in der Hausinstallation (Stromschwankungen etc.) beeinflussen das Dimmverhalten, ebenso können leichte Brummgeräusche auftreten. Bitte lesen Sie in jedem Fall die Gebrauchsanweisung des Dimmers. Aufgrund von externen Einflüssen kann es dazu kommen, dass eine Kombination aus Dimmer und Led Leuchte nicht funktioniert. Wir übernehmen daher weder eine Garantie noch Gewährleistung, dass eine konkrete Kombination aus Dimmer und Led Leuchte im Einzelfall funktioniert. Weiterhin übernehmen wir keine Haftung für Schäden, die hieraus resultieren können.









| Art. Nr.   | Serie    | nicht dimmbar | Dimmer integriert | Schweiz          |                 |             |             |             |             |           |               |              |              |                        |                        |                        |              |                     |                     |                     |                     |
|------------|----------|---------------|-------------------|------------------|-----------------|-------------|-------------|-------------|-------------|-----------|---------------|--------------|--------------|------------------------|------------------------|------------------------|--------------|---------------------|---------------------|---------------------|---------------------|
|            |          |               |                   | Casambi optional | Zigbee optional | Gira 540100 | Gira 540200 | Gira 245500 | Gira 245000 | Gira 2450 | Berker 296110 | Jung 1731 DD | Jung 1711 DE | Busch Jäger 5513 U-102 | Busch Jäger 6523 U-102 | Busch Jäger 6523UR-103 | VADSBO VD200 | Merten MEG5138-0000 | Merten MEG5136-0000 | Merten MEG5171-0000 | Merten MEG5134-0000 |
| 904 602 09 | Midnight |               |                   | x                | x               | x           | x           | x           | x           | x         | x             | x            | x            | x                      | x                      | x                      | x            | x                   | x                   | x                   | x                   |
| 904 603 09 | Midnight |               |                   | x                | x               | x           | x           | x           | x           | x         | x             | x            | x            | x                      | x                      | x                      | x            | x                   | x                   | x                   | x                   |
| 904 604 09 | Midnight |               |                   | x                | x               | x           | x           | x           | x           | x         | x             | x            | x            | x                      | x                      | x                      | x            | x                   | x                   | x                   | x                   |
| 904 801 09 | Midnight |               |                   | x                |                 | x           | x           | x           |             |           |               | x            |              | x                      |                        | x                      |              | x                   |                     | x                   | x                   |
| 904 802 09 | Midnight |               |                   | x                |                 | x           | x           | x           | x           | x         | x             | x            | x            | x                      | x                      | x                      | x            | x                   | x                   | x                   | x                   |
| 904 803 09 | Midnight |               |                   | x                |                 | x           | x           | x           | x           | x         | x             | x            | x            | x                      | x                      | x                      | x            | x                   | x                   | x                   | x                   |
| 904 902 00 | Midnight | D             |                   |                  |                 |             |             |             |             |           |               |              |              |                        |                        |                        |              |                     |                     |                     |                     |
| 904 904 00 | Midnight | D             |                   |                  |                 |             |             |             |             |           |               |              |              |                        |                        |                        |              |                     |                     |                     |                     |
| 904 905 00 | Midnight | D             |                   |                  |                 |             |             |             |             |           |               |              |              |                        |                        |                        |              |                     |                     |                     |                     |
| 904 906 00 | Midnight | D             |                   |                  |                 |             |             |             |             |           |               |              |              |                        |                        |                        |              |                     |                     |                     |                     |
| 905 000 09 | Midnight |               |                   | x                | x               | x           | x           | x           | x           | x         | x             | x            | x            | x                      | x                      | x                      | x            | x                   | x                   | x                   | x                   |
| 905 600 09 | Midnight |               |                   |                  |                 | x           | x           | x           | x           | x         | x             | x            | x            | x                      | x                      | x                      | x            | x                   | x                   | x                   | x                   |
| 905 601 09 | Midnight |               |                   |                  |                 | x           | x           | x           | x           | x         | x             | x            | x            | x                      | x                      | x                      | x            | x                   | x                   | x                   | x                   |
| 905 602 09 | Midnight |               |                   | x                | x               | x           | x           | x           | x           | x         | x             | x            | x            | x                      | x                      | x                      | x            | x                   | x                   | x                   | x                   |
| 905 603 09 | Midnight |               |                   | x                | x               | x           | x           | x           | x           | x         | x             | x            | x            | x                      | x                      | x                      | x            | x                   | x                   | x                   | x                   |
| 905 604 09 | Midnight |               |                   | x                | x               | x           | x           | x           | x           | x         | x             | x            | x            | x                      | x                      | x                      | x            | x                   | x                   | x                   | x                   |
| 905 801 09 | Midnight |               |                   | x                |                 | x           | x           | x           |             |           |               | x            |              | x                      |                        | x                      |              | x                   |                     | x                   | x                   |
| 905 802 09 | Midnight |               |                   | x                |                 | x           | x           | x           | x           | x         | x             | x            | x            | x                      | x                      | x                      | x            | x                   | x                   | x                   | x                   |
| 905 803 09 | Midnight |               |                   | x                |                 | x           | x           | x           | x           | x         | x             | x            | x            | x                      | x                      | x                      | x            | x                   | x                   | x                   | x                   |
| 905 902 00 | Midnight | D             |                   |                  |                 |             |             |             |             |           |               |              |              |                        |                        |                        |              |                     |                     |                     |                     |
| 905 904 00 | Midnight | D             |                   |                  |                 |             |             |             |             |           |               |              |              |                        |                        |                        |              |                     |                     |                     |                     |
| 905 905 00 | Midnight | D             |                   |                  |                 |             |             |             |             |           |               |              |              |                        |                        |                        |              |                     |                     |                     |                     |
| 905 906 00 | Midnight | D             |                   |                  |                 |             |             |             |             |           |               |              |              |                        |                        |                        |              |                     |                     |                     |                     |
| 906 000 09 | Midnight |               |                   | x                | x               | x           | x           | x           | x           | x         | x             | x            | x            | x                      | x                      | x                      | x            | x                   | x                   | x                   | x                   |
| 906 601 09 | Midnight |               |                   |                  |                 | x           | x           | x           | x           | x         | x             | x            | x            | x                      | x                      | x                      | x            | x                   | x                   | x                   | x                   |
| 906 602 09 | Midnight |               |                   | x                | x               | x           | x           | x           | x           | x         | x             | x            | x            | x                      | x                      | x                      | x            | x                   | x                   | x                   | x                   |
| 906 603 09 | Midnight |               |                   | x                | x               | x           | x           | x           | x           | x         | x             | x            | x            | x                      | x                      | x                      | x            | x                   | x                   | x                   | x                   |
| 906 604 09 | Midnight |               |                   | x                | x               | x           | x           | x           | x           | x         | x             | x            | x            | x                      | x                      | x                      | x            | x                   | x                   | x                   | x                   |
| 906 801 09 | Midnight |               |                   | x                |                 | x           | x           | x           |             |           | x             |              | x            |                        | x                      |                        | x            |                     | x                   |                     | x                   |
| 906 802 09 | Midnight |               |                   | x                |                 | x           | x           | x           | x           | x         | x             | x            | x            | x                      | x                      | x                      | x            | x                   | x                   | x                   | x                   |
| 906 803 09 | Midnight |               |                   | x                |                 | x           | x           | x           | x           | x         | x             | x            | x            | x                      | x                      | x                      | x            | x                   | x                   | x                   | x                   |
| 906 902 00 | Midnight | D             |                   |                  |                 |             |             |             |             |           |               |              |              |                        |                        |                        |              |                     |                     |                     |                     |
| 906 904 00 | Midnight | D             |                   |                  |                 |             |             |             |             |           |               |              |              |                        |                        |                        |              |                     |                     |                     |                     |
| 906 905 00 | Midnight | D             |                   |                  |                 |             |             |             |             |           |               |              |              |                        |                        |                        |              |                     |                     |                     |                     |
| 906 906 00 | Midnight | D             |                   |                  |                 |             |             |             |             |           |               |              |              |                        |                        |                        |              |                     |                     |                     |                     |
| 918 400 09 | Silk     |               |                   | x                | x               |             |             | x           |             | x         | x             | x            | x            | x                      | x                      | x                      | x            | x                   | x                   | x                   | x                   |
| 918 601 09 | Silk     |               |                   | x                | x               |             |             |             |             |           |               |              |              |                        | x                      | x                      | x            | x                   | x                   | x                   | x                   |
| 918 901 09 | Silk     |               |                   | x                | x               |             |             | x           | x           | x         | x             | x            | x            | x                      | x                      | x                      | x            | x                   | x                   | x                   | x                   |

**D** Je nach Leuchtenmodell kann der integrierte Dimmer über einen Taster, Berührungssensor oder eine Gestensteuerung bedient werden.

Wenn es nicht nur um die reine Lichtsteuerung geht, gibt es für Smart Home eine sehr gute Lösung basierend auf dem ZigBee Funkstandard. ZigBee gilt dabei als wichtigster Standard und ermöglicht eine drahtlose Kommunikation über WLAN zwischen einem Smart Media Gerät und vorhandener Haustechnik.  
Bei Leuchten die mit diesem Symbol gekennzeichnet sind, kann ein ZigBee-Modul als Zubehör bestellt werden.  
Dieses ermöglicht, unsere Leuchten problemlos per Sprachsteuerung zu bedienen. Folgende Systeme werden u.a. unterstützt: Philips Hue, Amazon Alexa, Google home, Apple HomeKit



Bei Leuchten die mit diesem Symbol gekennzeichnet sind, kann ein Dimmer (CASAMBI-Modul) als Zubehör bestellt werden. Dieses ermöglicht, die Leuchte über den normalen Lichtschalter und/oder über eine App (CASAMBI) per Smartphone bzw. Tablet zu dimmen.



Je nach Installationsumfeld kann es beim Dimmen mit dem Casambi/ZigBee Modul im untersten Helligkeitsbereich zu leichtem Flimmern kommen. Wie schon bei den klassischen Unterputzdimmern, sollten Sie in diesem Fall die Helligkeit manuell etwas erhöhen.

\* Leuchten mit Umschaltmodul können mit Dimmer (CASAMBI-Modul) ausgestattet werden.  
Diese Leuchten können über eine APP (Casambi) per Smartphone bzw. Tablet gedimmt werden.  
Dimmen mit dem Lichtschalter ist jedoch nicht möglich!

**X<sup>1</sup>** Dimmer nur mit angeschlossenem Neutralleiter empfehlenswert.

## Dimmer recommendation list

*Escale*  
ASTHETIK IN LICHT UND RAUM ■

Our dimmer recommendations are non-binding. Both special LED dimmers and dimmers, which are intended for incandescent lamps, high voltage halogen lamps and Ironic transformers with halogen lamps, are tested. With both dimmer versions - mentioned in our list below - perfect results are possible. In the event that you already own a dimmer, we recommend that you test it. System-related problems (current fluctuations, etc.) can have an impact upon the dimmer behaviour and slight humming noises may occur. Please ensure that you read the dimmer operating instructions in all circumstances.

As a result of external influences, it may be the case that a dimmer/LED combination does not function. We therefore make no guarantee or warranty that a specific dimmer/LED light combination will function in all circumstances nor do we assume any liability for damage that may occur as a result.









| Art. Nr.   | Serie    | nicht dimmbar | Dimmer integriert | Casambi optional | Zigbee optional | Gira 540100 | Gira 540200 | Gira 245500 | Gira 245000 | Gira 2450 | Berker 296110 | Jung 1731 DD | Jung 1711 DE | Busch Jäger 6513 U-102 | Busch Jäger 6523 U-102 | Busch Jäger 6523UIR-103 | VADSBO VD200 | Merten MEG5138-0000 | Merten MEG5136-0000 | Merten MEG5171-0000 | Merten MEG5134-0000 | Feller 40 200 LED | Feller 40 600 RC |
|------------|----------|---------------|-------------------|------------------|-----------------|-------------|-------------|-------------|-------------|-----------|---------------|--------------|--------------|------------------------|------------------------|-------------------------|--------------|---------------------|---------------------|---------------------|---------------------|-------------------|------------------|
| 904 905 00 | Midnight |               | D                 |                  |                 |             |             |             |             |           |               |              |              |                        |                        |                         |              |                     |                     |                     |                     |                   |                  |
| 904 906 00 | Midnight |               | D                 |                  |                 |             |             |             |             |           |               |              |              |                        |                        |                         |              |                     |                     |                     |                     |                   |                  |
| 905 000 09 | Midnight |               |                   | X                | X               | X           | X           | X           | X           | X         | X             | X            | X            | X                      | X                      | X                       | X            | X                   | X                   |                     |                     | X                 |                  |
| 905 600 09 | Midnight |               |                   |                  |                 | X           | X           | X           | X           | X         | X             | X            | X            | X                      | X                      | X                       | X            | X                   | X                   |                     |                     | X                 |                  |
| 905 601 09 | Midnight |               |                   |                  |                 | X           | X           | X           | X           | X         | X             | X            | X            | X                      | X                      | X                       | X            | X                   | X                   |                     |                     | X                 |                  |
| 905 602 09 | Midnight |               |                   | X                | X               | X           | X           | X           | X           | X         | X             | X            | X            | X                      | X                      | X                       | X            | X                   | X                   | X                   | X                   | X                 |                  |
| 905 603 09 | Midnight |               |                   | X                | X               | X           | X           | X           | X           | X         | X             | X            | X            | X                      | X                      | X                       | X            | X                   | X                   | X                   | X                   | X                 |                  |
| 905 604 09 | Midnight |               |                   | X                | X               | X           | X           | X           | X           | X         | X             | X            | X            | X                      | X                      | X                       | X            | X                   | X                   | X                   | X                   | X                 |                  |
| 905 801 09 | Midnight |               |                   | X                |                 | X           | X           | X           | X           | X         |               |              |              |                        |                        |                         |              |                     |                     |                     |                     | X                 |                  |
| 905 802 09 | Midnight |               |                   | X                |                 | X           | X           | X           | X           | X         | X             | X            | X            | X                      | X                      | X                       | X            | X                   | X                   | X                   | X                   | X                 |                  |
| 905 803 09 | Midnight |               |                   | X                |                 | X           | X           | X           | X           | X         | X             | X            | X            | X                      | X                      | X                       | X            | X                   | X                   | X                   | X                   | X                 |                  |
| 905 902 00 | Midnight |               | D                 |                  |                 |             |             |             |             |           |               |              |              |                        |                        |                         |              |                     |                     |                     |                     |                   |                  |
| 905 904 00 | Midnight |               | D                 |                  |                 |             |             |             |             |           |               |              |              |                        |                        |                         |              |                     |                     |                     |                     |                   |                  |
| 905 905 00 | Midnight |               | D                 |                  |                 |             |             |             |             |           |               |              |              |                        |                        |                         |              |                     |                     |                     |                     |                   |                  |
| 905 906 00 | Midnight |               | D                 |                  |                 |             |             |             |             |           |               |              |              |                        |                        |                         |              |                     |                     |                     |                     |                   |                  |
| 906 000 09 | Midnight |               |                   | X                | X               | X           | X           | X           | X           | X         | X             | X            | X            | X                      | X                      | X                       | X            | X                   |                     |                     |                     | X                 |                  |
| 906 601 09 | Midnight |               |                   |                  |                 | X           | X           | X           | X           | X         | X             | X            | X            | X                      | X                      | X                       | X            | X                   |                     |                     |                     | X                 |                  |
| 906 602 09 | Midnight |               |                   | X                | X               | X           | X           | X           | X           | X         | X             | X            | X            | X                      | X                      | X                       | X            | X                   |                     |                     |                     | X                 |                  |
| 906 603 09 | Midnight |               |                   | X                | X               | X           | X           | X           | X           | X         | X             | X            | X            | X                      | X                      | X                       | X            | X                   |                     |                     |                     | X                 |                  |
| 906 604 09 | Midnight |               |                   | X                | X               | X           | X           | X           | X           | X         | X             | X            | X            | X                      | X                      | X                       | X            | X                   |                     |                     |                     | X                 |                  |
| 906 801 09 | Midnight |               |                   | X                |                 | X           | X           | X           |             |           |               |              |              |                        |                        |                         |              |                     |                     |                     |                     | X                 |                  |
| 906 802 09 | Midnight |               |                   | X                |                 | X           | X           | X           | X           | X         | X             | X            | X            | X                      | X                      | X                       | X            | X                   | X                   | X                   | X                   | X                 |                  |
| 906 803 09 | Midnight |               |                   | X                |                 | X           | X           | X           | X           | X         | X             | X            | X            | X                      | X                      | X                       | X            | X                   | X                   | X                   | X                   | X                 |                  |
| 906 902 00 | Midnight |               | D                 |                  |                 |             |             |             |             |           |               |              |              |                        |                        |                         |              |                     |                     |                     |                     |                   |                  |
| 906 904 00 | Midnight |               | D                 |                  |                 |             |             |             |             |           |               |              |              |                        |                        |                         |              |                     |                     |                     |                     |                   |                  |
| 906 905 00 | Midnight |               | D                 |                  |                 |             |             |             |             |           |               |              |              |                        |                        |                         |              |                     |                     |                     |                     |                   |                  |
| 906 906 00 | Midnight |               | D                 |                  |                 |             |             |             |             |           |               |              |              |                        |                        |                         |              |                     |                     |                     |                     |                   |                  |
| 918 400 09 | Silk     |               |                   | X                | X               |             |             | X           |             | X         | X             | X            |              | X                      |                        | X                       |              | X                   |                     | X                   |                     | X                 |                  |
| 918 601 09 | Silk     |               |                   | X                | X               |             |             |             |             |           |               |              |              | X                      | X                      |                         | X            | X                   |                     |                     | X                   | X                 |                  |
| 918 901 09 | Silk     |               |                   | X                | X               |             |             | X           | X           | X         | X             | X            | X            | X                      | X                      | X                       | X            | X                   | X                   |                     |                     | X                 |                  |

**D** Depending on the lighting product the integrated dimmer can be operated via a button or touch sensor.



If you want more than to just control your lighting, there is a very good Smart Home solution available that is based on the ZigBee radio standard. ZigBee is hereby deemed to be the most important standard and provides a wireless communication between a Smart Media device and the existing home technology. For lights marked with this symbol a ZigBee module can be ordered optionally as accessory. With an installed ZigBee module, it is possible to control the lighting by voice control without difficulty. The following are just some of the systems that are supported: Philips Hue, Amazon Alexa, Google Home, Apple HomeKit.



[Further information here.....](#)



For lights marked with this symbol a dimmer (Casambi module) can be ordered optionally as accessory which permits the light to be dimmed via the normal switch and/or via an App (Casambi) by means of smartphone or tablet



[Further information here....](#)



Depending on the actual installation environment, slight flickering may occur when dimming with the Casambi/ZigBee module in the lowest brightness range. As with the classic flushmounted dimmers, you should in such case increase the brightness manually.

\* Lights with switch module can be equipped with a dimmer (Casambi/ZigBee module) and can be dimmed via smartphone or tablet.

Dimming via the normal light switch is not possible

**X**<sup>1</sup> Dimmer recommended only with connected neutral conductor.

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