

Professional LEDlamps LV range

Recommended **transformer** compatibility list for **Low Voltage** Lamps
For **Non-dimmable** systems only



KEY

| | |
|--------|---|
| x-y | Transformer is compatible with x - y lamp |
| | Transformer is compatible but will not work according Philips claimed specifications under all conditions |
| | Transformer is not compatible and therefore will not comply to Philips claimed specifications. |
| N.A. | Transformer lamp combination not applicable/relevant |
| T.B.D. | Transformer lamp combination not tested |

This document is for information purposes and must be treated as recommendation. Philips attempted to provide best results, results are generated in lab conditions and might contain faults

| Brand/Type | Watt | LEDspots | | | | | | | | | | LEDcapsule | | |
|---|---------|-----------------------------------|---------------------------|---------------------------|-----------------------------------|-----------------------------------|-----------------------------|-----------------------------|------------------------------|----------------------------|--------------------------|------------------------|-------------------------|-----------------------|
| | | Master MR16 GU5.3 6.5-35W Dimtone | Master MR16 GU5.3 7-35W D | Master MR16 GU5.3 8-50W D | MasterValue MR16 GU5.3 3.4-20W ND | Master Value MR16 GU5.3 6.3-35W D | Master AR111 GU5.3 11-50W D | Master AR111 GU5.3 15-75W D | Master AR111 GU5.3 20-100W D | Master MR11 GU4 3.5-20W ND | Corepro GU5.3 5.5-35W ND | Corepro GU5.3 8-50W ND | Corepro G4 1.2 - 10W ND | Corepro G4 2 - 20W ND |
| Transformer 50-70 W | | | NEW | NEW | | NEW | NEW | NEW | NEW | | NEW | | | |
| Philips Primaline 70 | 20-70 | T.B.D. | 1-2 | 1 | 1-3 | T.B.D. | 1 | 1 | N.A. | 1-3 | 1-2 | 1 | 2-7 | T.B.D. |
| OSRAM Halotronic HTM 70 (new type) | 20-70 | T.B.D. | 1-2 | 1 | 1-3 | T.B.D. | 1 | 1 | N.A. | 1-3 | 1-2 | 1 | 2-7 | T.B.D. |
| Philips Certaline 60 | 20-60 | T.B.D. | 2 | 1 | 1-3 | T.B.D. | 1 | N.A. | N.A. | 1-3 | 1-2 | 1 | 2-6 | T.B.D. |
| SEET STE 70VA 7429 | 20-70 | T.B.D. | 1-2 | 1 | 1-3 | T.B.D. | 1 | 1 | N.A. | 1-3 | 1-2 | 1 | 2-7 | T.B.D. |
| TRIDONIC SPEEDY TE-0050 C101 | 20-50 | T.B.D. | 1 | 1 | 1-3 | T.B.D. | 1 | N.A. | N.A. | 1-2 | 1-2 | 1 | | T.B.D. |
| TCI PICO WOLF 60 | 10-60 | T.B.D. | 2 | | 2-3 | T.B.D. | 1 | N.A. | N.A. | 2-3 | | | | T.B.D. |
| Vossloh Schwabe EST 60/12.635 | 10-60 | T.B.D. | 1-2 | 1 | 2-3 | T.B.D. | 1 | N.A. | N.A. | 1-3 | 1-2 | 1 | | T.B.D. |
| RELCO ICE60 PFS TH 60W | 10-60 | T.B.D. | 1-2 | 1 | 1-3 | T.B.D. | 1 | N.A. | N.A. | 1-3 | 1-2 | 1 | 1-6 | T.B.D. |
| RELCO MINI ICE RNI650 70W | 20-70 | T.B.D. | 2 | 1 | 1-3 | T.B.D. | 1 | 1 | N.A. | 1-3 | 1-2 | 1 | | T.B.D. |
| Varilight YT50L | 0-50 | T.B.D. | 1 | 1 | 1-2 | T.B.D. | 1 | N.A. | N.A. | 1-2 | 1 | 1 | 1-5 | T.B.D. |
| Varilight YT70L | 0-70 | T.B.D. | 1-2 | 1 | 1-3 | T.B.D. | 1 | 1 | N.A. | 1-3 | 1-2 | 1 | 1-7 | T.B.D. |
| TRIDONIC SPEEDY TE-0070 | 20-70 | T.B.D. | 1-2 | 1 | 1-3 | T.B.D. | 1 | | N.A. | 2-3 | 2 | 1 | | T.B.D. |
| Vossloh Schwabe EST 70/12.380 | 20-70 | T.B.D. | 1-2 | 1 | 1-3 | T.B.D. | 1 | 1 | N.A. | 1-3 | 1-2 | 1 | 2-7 | T.B.D. |
| WACO ET60 | 20-50 | T.B.D. | 1 | 1 | 2 | T.B.D. | 1 | N.A. | N.A. | 2 | | 1 | | T.B.D. |
| Radiant XE060/03 | 20-50 | T.B.D. | 1 | 1 | 1-2 | T.B.D. | 1 | N.A. | N.A. | 1 | 1-2 | 1 | 2-5 | T.B.D. |
| OSRAM ET-P 60 | 20-60 | T.B.D. | 1-2 | 1 | | T.B.D. | 1 | N.A. | N.A. | 2-3 | | 1 | 2-6 | T.B.D. |
| Transformer 105 W | | | | | | | | | | | | | | |
| Philips Primaline 105 | 35-105 | T.B.D. | 1-2 | 1-2 | 2-5 | T.B.D. | 1-2 | 1 | 1 | 2-5 | 1-3 | 1-2 | 4-10 | T.B.D. |
| OSRAM Halotronic HTM 105 | 35-105 | T.B.D. | 1-3 | 1-2 | 2-5 | T.B.D. | 1-2 | 1 | 1 | 2-5 | 1-3 | 1-2 | 4-10 | T.B.D. |
| Philips Certaline 105 | 35-105 | T.B.D. | 1-3 | 1-2 | 2-5 | T.B.D. | 1-2 | 1 | 1 | 2-5 | 1-3 | 1-2 | 4-10 | T.B.D. |
| Tridonic speedy TE-0105 C101 | 35-105 | T.B.D. | 2-3 | 2 | 2-5 | T.B.D. | 2 | | | 2-5 | 3 | 2 | | T.B.D. |
| RELCO ICE 105 PFS TH | 20-105 | T.B.D. | 1-3 | | 2-5 | T.B.D. | 1-2 | 1 | 1 | 2-5 | 1-3 | | | T.B.D. |
| Vossloh Schwabe EST 105 | 20-105 | T.B.D. | 1-3 | 1-2 | 2-5 | T.B.D. | 1-2 | 1 | 1? | 2-5 | 2-3 | 1-2 | 2-10 | T.B.D. |
| Varilight YT105L | 0-105 | T.B.D. | 1-3 | 1-2 | 1-5 | T.B.D. | 1-2 | 1 | 1 | 2-5 | 1-3 | 1-2 | 1-10 | T.B.D. |
| IBL lighting UK 4106.00 105W | 35-105 | T.B.D. | 1-3 | 1-2 | 2-5 | T.B.D. | 1-2 | 1 | 1 | 2-5 | 1-3 | 1-2 | 4-10 | T.B.D. |
| TCI Pico Wolf 105 | 20-105 | T.B.D. | 1-3 | 1-2 | 1-5 | T.B.D. | 1-2 | 1 | 1 | 2-5 | 1-3 | 1-2 | 2-10 | T.B.D. |
| GIRA tronic trafo | 20-105 | T.B.D. | 2-3 | 1-2 | 1-5 | T.B.D. | 1-2 | 1 | 1 | 2-5 | 1-3 | 1-2 | | T.B.D. |
| Transformer 150-160 W | | | | | | | | | | | | | | |
| Philips Primaline 150 | 50-150 | T.B.D. | 2-4 | 1-3 | 3-8 | T.B.D. | 1-2 | 1-2 | 1 | 3-7 | 2-5 | 1-3 | 5-10 | T.B.D. |
| Philips certaline 150 | 50-150 | T.B.D. | 2-4 | 1-3 | 3-8 | T.B.D. | 1-2 | 1-2 | 1 | 3-7 | 2-5 | 1-3 | 5-10 | T.B.D. |
| Relco ICE 150 | 50-150 | T.B.D. | 3-4 | 3 | 3-8 | T.B.D. | 1-2 | 2 | | 3-7 | 2-5 | 3 | 5-10 | T.B.D. |
| Relco ICE 160 PFS TH | 100-160 | T.B.D. | 3-4 | 3 | 6-8 | T.B.D. | 1-2 | 2 | | 5-7 | 4-5 | 3 | | T.B.D. |
| TCI (DIAG) TI150 (WX150) | 30-150 | T.B.D. | 2-4 | 2-3 | 2-8 | T.B.D. | 1-2 | 1-2 | 1 | 2-7 | 2-5 | 2-3 | 3-10 | T.B.D. |
| OSRAM HTM 150 | 50-150 | T.B.D. | 2-4 | 2-3 | 3-8 | T.B.D. | 1-2 | 1-2 | 1 | 3-7 | 2-5 | 2-3 | 5-10 | T.B.D. |
| SEET HA-150 code 7431 | 50-150 | T.B.D. | 2-4 | 1-3 | 3-8 | T.B.D. | 1-3 | 1-2 | 1 | 3-7 | 2-5 | 1-3 | 5-10 | T.B.D. |
| Varilight YT150 | 0-150 | T.B.D. | 1-4 | 1-3 | 1-8 | T.B.D. | 1-3 | 1-2 | 1 | 1-7 | 1-5 | 1-3 | 1-10 | T.B.D. |
| DALI "one4all" | | | | | | | | | | | | | | |
| ABB ETR one4all 105 | | T.B.D. | | | | T.B.D. | | | | N.A. | N.A. | | N.A. | N.A. |
| Tridonic TE-0105 one4all | | T.B.D. | | | | T.B.D. | | | | N.A. | N.A. | | N.A. | N.A. |
| OSRAM Halotronic HTI DALI 315 | | T.B.D. | | | | T.B.D. | | | | N.A. | N.A. | | N.A. | N.A. |
| TCI BLU 160 ("one4all" DALI) | 35-160 | T.B.D. | 3-4 | | | T.B.D. | 2-3 | 2 | | N.A. | N.A. | | N.A. | N.A. |
| Vossloh Schwabe ESTd 105 ("one4all" DALI) | 20-105 | T.B.D. | 1-3 | 1-2 | | T.B.D. | 1-2 | 1 | 1 | N.A. | N.A. | 1-2 | N.A. | N.A. |
| TCI BLU 210 ("one4all" DALI) | 50-210 | T.B.D. | 3-6 | 2-3 | | T.B.D. | | 2 | 1-2 | N.A. | N.A. | 2-3 | N.A. | N.A. |
| Transformer 210-250 W | | | | | | | | | | | | | | |
| RELCO ICE 200 PFS TH | 100-200 | T.B.D. | 3-5 | 2-4 | 6-10 | T.B.D. | 2-4 | 2 | 2 | 5-10 | 3-7 | 2-4 | | T.B.D. |
| SEET HA 210 code 7432 | 50-210 | T.B.D. | 2-6 | 2-4 | 3-10 | T.B.D. | 1-4 | 2 | 1-2 | 3-10 | 2-7 | 2-4 | 5-10 | T.B.D. |
| TCI W210 | 50-210 | T.B.D. | 2-6 | 2-4 | 3-10 | T.B.D. | 2-4 | 2 | 1-2 | 3-10 | 3-7 | 2-4 | | T.B.D. |
| RELCO ICE 250 PFS TH | 100-250 | T.B.D. | | | | T.B.D. | 3-5 | | | 5-10 | 4-7 | | | T.B.D. |
| VARILIGHT YT 250 | 0-250 | T.B.D. | 1-7 | 1-5 | 1-10 | T.B.D. | 1-5 | 1-3 | 1-2 | 1-10 | 1-7 | 1-5 | 5-10 | T.B.D. |
| TCI W250 | 50-250 | T.B.D. | 3-7 | 2-5 | 3-10 | T.B.D. | 2-5 | 2-3 | 1-2 | 3-10 | 3-7 | 2-5 | | T.B.D. |
| Magnetic transformer | *) | T.B.D. | *) | *) | *) | T.B.D. | | | | *) | *) | *) | *) | T.B.D. |

*) magnetic transformers are in general compatible, however some can give unwanted performance lamp will work but Philips can not guarantee electromagnetic compatibility performance (EMC) will be within standards
If your ET is not on the list: please consult your local Philips supplier

Philips will not accept claims for any damage caused by implementing the recommendations in this document.

