

Trueforce LED Industrial and retail



TForce LED HPI UN 95W E40 840 xB 12nc: 929002350702: EAN: 8718696713785 and 12nc: 929002350802 EAN: 8718696713822 (Replacement for 250W - HPI/SON/HPL)

TForce LED HPI UN 140W E40 840 xB 12nc: 929002350902: EAN:8718696713860 and 12nc: 929002351002 EAN: 8718696713884 (Replacement for 400W - HPI/SON/HPL)

Ballast – Igniter compatibility list

KEY

| | |
|--|---------------------------------|
| | Good compatibility |
| | Limited compatibility |
| | No compatibility |
| | N.A. Combination not applicable |
| | Combination not tested |

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

| EM ballast type | "Trueforce 95-250W 9290023507 9290023508" | "Trueforce 140-400W 9290023509 9290023510" |
|-----------------|---|--|
| BHL 250W | | |
| BSN 250W | | |
| BHL 400W | | |
| BSN 400W | | |

The product is compatible with BHL/BSN ballast, see above table.
The product is NOT compatible with electronic ballast
The product is NOT compatible with CWA type of ballast/transformer

BSN-series ballast type (or similar) combined with following igniter

| Brand | Type | art.nr | mode | Trueforce 95-250W 9290023507 9290023508 | Trueforce 140-400W 9290023509 9290023510 |
|----------------------------|---------------|---------------|---------------|---|--|
| Without igniter | n.a. | n.a. | n.a. | | |
| Philips | SN58 | 9136195799 | semi-parallel | | |
| | | 9137001349 | | | |
| | | 9137001348 | | | |
| | | 9137100105 | | | |
| | | 9136195199 | | | |
| | SKD578 | 9137006553 | semi-parallel | | |
| | | 9137006554 | | | |
| | SI51 | 9136195199 | parallel | | |
| Vossloh Schwabe | Z250s | 140425 | series | | |
| | Z400s | 140427 | series | | |
| | Z400MK | 142897 | series | | |
| | PZI1000/1K | 140617 | parallel | | |
| Tridonic | ZRM-2.5-ES/CT | 87500086 | series | | |
| BAG | NI 400 LE 4K | 10007322 | series | | |
| | | 10067389 | parallel | | |
| PARMAR | PXE07 0255 | PAE400255 | series | | |
| | AVS 400-D | 3210232 | series | | |
| ELT | AVS100-DP | 3210442 | semi-parallel | | |
| Electrostart | ZX400-T | 78.02.400.0-T | series | | |
| "Magnetek (May & Christe)" | ZG4.5 | | series | | |

BHL-series ballast type (or similar) combined with following igniter

| Brand | Type | art.nr | mode | "Trueforce 95-250W 9290013569 9290013568" | "Trueforce 140-400W 9290013570 9290013571" |
|----------------------------|---------------|---------------|---------------|---|--|
| Without igniter | n.a. | n.a. | n.a. | | |
| Philips | SI51 | 9136195199 | parallel | | |
| Vossloh Schwabe | Z250s | 140425 | series | | |
| | Z400s | 140427 | series | | |
| | Z400MK | 142897 | series | | |
| | PZI1000/1K | 140617 | parallel | | |
| Tridonic | ZRM-2.5-ES/CT | 87500086 | series | | |
| BAG | NI 400 LE 4K | 10007322 | series | | |
| | | 10067389 | parallel | | |
| PARMAR | PXE07 0255 | PAE400255 | series | | |
| | AVS 400-D | 3210232 | series | | |
| ELT | AVS100-DP | 3210442 | semi-parallel | | |
| Electrostart | ZX400-T | 78.02.400.0-T | series | | |
| "Magnetek (May & Christe)" | ZG 4.5 | | series | | |

- Note:**
- The lamp is equipped with "Ignitor comfort logic" feature, that ensures the igniter will not operate.
 - For enabling compatibility, the "Ignitor comfort logic" function will simulate the low light level at start up of HID lamps, which in some cases can be observed as a short reduction of the light output of the lamp.
 - In rare cases the igniter comfort logic cannot stop the igniter. This is visible as continuously flicker of the light. Philips Lighting advises to remove/disconnect the igniter.
 - Instant ON/OFF – does not require to warm up or to cool down before restart.
 - The compatibility of the lamp with the gear is measured in the laboratory at nominal voltage (230VAC). The performance in real applications can be different
 - Manufacturers of ballasts and igniters can change the technical design of their product without informing LED lamp suppliers. These changes can influence the performance of LED products.
Philips Lighting cannot be held responsible for inaccuracies in the compatibility lists due to technical changes in ballasts or igniters

Disclaimer:
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Data subject to change.

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