

Trueforce LED Industrial and retail



Replacement for 250W – 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.

The product is compatible with BHL/BSN ballast 250W
The product is NOT suitable for direct mains input
The product is NOT compatible with electronic ballast
The product is NOT compatible with CWA type of ballast/transfomer

BSN-series 250W ballast type (or similar) combined with following igniter

Brand	Type	Art.nr	Mode	Compatible 9290013569 9290013568
Without igniter	n.a.	n.a.	n.a.	
Philips	SN58	9136195799	semi-parallel	
		9137001349		
		9137001348		
		9137100105		
	SKD578	9137006553 9137006554	semi-parallel	
	SI51	9136195199	parallel	
Vossloh Schwabe	Z250s	140425	series	
	Z400s	140427	series	
	Z400MK	142897	series	
	PZ11000/1K	140617	parallel	
Tridonic	ZRM-2.5-ES/CT	87500086	series	
BAG	NI 400 LE 4K	10007322	series	
	NP603	10067389	parallel	
PARMAR	PAE400255	PAE400255	series	
ELT	AVS 400-D	3210232	series	
	AVS100-DP	3210442	semi-parallel	
Electrostart	ZX400-T	78.02.400.0-T	series	

BHL-series 250W ballast type (or similar) combined with following igniter

Brand	Type	Art.nr	Mode	Compatible 9290013569 9290013568
Without igniter	n.a.	n.a.	n.a.	
Philips	SI51	9136195199	parallel	
Vossloh Schwabe	Z250s	140425	series	
	Z400s	140427	series	
	Z400MK	142897	series	
	PZ11000/1K	140617	parallel	
Tridonic	ZRM-2.5-ES/CT	87500086	series	
BAG	NI 400 LE 4K	10007322	series	
	NP603	10067389	parallel	
PARMAR	PAE400255	PAE400255	series	
ELT	AVS 400-D	3210232	series	
	AVS100-DP	3210442	semi-parallel	
Electrostart	ZX400-T	78.02.400.0-T	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.
- 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:

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

www.lighting.philips.com/main/products/masterled
www.philips.com/led-product-info
www.lighting.philips.com/main/support/purchase/installer
www.lighting.philips.com/main/products/trueforce-led-lamps



© Philips Lighting Holding B.V. 2017. All rights reserved. Philips reserves the right to make changes in specifications and/or to discontinue any product at any time without notice or obligation and will not be liable for any consequences resulting from the use of this publication.

09/2017
Data subject to change.

www.lighting.philips.com/main/products/masterled
www.philips.com/led-product-info
www.lighting.philips.com/main/support/purchase/installer
www.lighting.philips.com/main/products/trueforce-led-lamps