MASTER LEDtube HF InstantFit HE T5 – 600 mm

Ballast Compatibility

KEY

	Ballast is compatible
*	Ballast is compatible, light output may differ >10% compared to specifications
Dim	Ballast is compatible and conditional released for dimming
	Ballast is not compatible
	Ballast LEDtube 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 controlled environment and may differ from actual application conditions

HF Works with High Frequency ballast (HF)

InstantFit™ Hassle free installation

	Ballast type	12nc	Lamps on ballast	MAS LEDtube HF 600mm HE 8W 8xx T5 Model number / EOC code: 9290013907 / 871869674323200 9290013908 / 871869674325600 9290013909 / 871869674327000 AC (50 Hz) on HF Ballast Compatible
PHILIPS	HF-E 114 TL5 II	9137130414	1	
	HF-E 214 TL5 II	9137130415	2	
	HF-E 3/414 TL5 II	9137130413	3	
	HF-E 3/414 TL5 II	9137130413	4	
	HF-P 1 14-35 TL5 HE III IDC	9137130310	1	
	HF-P 2 14-35 TL5 HE III IDC	9137130311	2	
	HF-S 2 14-35 TL5 HE II	9137130421	2	
	HF-S 3/414 TL5 II	9137130330	3	
	HF-S 3/414 TL5 II	9137130330	4	
	HF-P 3/414 TL5 III IDC	9137130339	3	
	HF-P 3/414 TL5 III IDC	9137130339	4	
	HF-P 3/4 14 TL5 EII 220-240	9137006013	3	
	HF-P 3/4 14 TL5 EII 220-240	9137006013	4	
	HF-R 114 TL5 220-240	9137001287	1	
	HF-R 3/414 TL5 220-240	9137001423	3	
	HF-R 3/414 TL5 220-240	9137001423	4	
	HF-R Es 114-35 TL5	9137006616	1	* / Dim
	HF-R Es 214-35 TL5	9137006617	2	* / Dim
	HF-R DALI 214 TL5 220-240	9137001313	2	
	HF-R TD 314 TL5 EII	9137006291	3	
	HF-Pi 3/4 14/24 TL5/PLL EII	9137006576	3	
	HF-Pi 3/4 14/24 TL5/PLL EII	9137006576	4	
	HF-Ri TD 1 14/21/24/39 E+	9137006983	1	
	HF-Ri TD 2 14/21/24/39 E+	9137006984	2	
	BLUE 114 LH TL/PLS/PLC	9137004217	1	
OSRAM	QT-FIT5 1x14-35		1	
	QT-FIT5 2x14-35		2	
	QT-FIT5 3x14, 4x14		3	
	QT-FIT5 3x14, 4x14		4	
	QTP5 1x14-35		1	
	QTP5 2x14-35		2	
	QTP5 3x14, 4x14		3	
	QTP5 3x14, 4x14		4	
HELVAR	EL1x14-35ngn5		1	
TRIDONIC ATCO	PC 1×14-35 T5 TOP lp	22185157	1	
	PC 2×14-28 T5 TOP lp	22185158	2	
	PC 3/4×14 T5 TOP lp	22185220	3	
	PC 3/4×14 T5 TOP lp	22185220	4	
	PC 1×14-35 T5 PRO lp	22185147	1	
	PC 2×14-35 T5 PRO lp	22185148	2	
	PC 3/4×14 T5 PRO lp	22185211	3	
	PC 3/4×14 T5 PRO lp	22185211	4	
VOSSLOH-SCHWABE	ELXc 135.220	188921	1	*
BAG-HUECO	BCS14.3-4FR-01/220-240	10052868	3	
	BCS14.3-4FR-01/220-240	10052868	4	*
	BCS35.1FX-11/220-240	10077579	1	
Others	Direct mains			

General note Philips Master LEDtube HF InstantFit HE T5

General notes: Refer to the product reference number in the header of the columns to use this product-ballast compatibility list.
Please note that Philips LEDtubes InstantFit T5 are only tested with HF ballast on AC operation. The performance of Philips LEDtubes InstantFit T5 on HF ballasts with DC operation is not tested and is therefore not guaranteed.
Philips LEDtubes InstantFit T5 range is designed to work on HF ballasts only. This document is for information purposes only and must be treated as recommendation. Philips will not accept claims for any damage caused by not implementing the recommendations in this document. Philips does not accept any responsibility, warranty or liability when using Philips LEDtubes with ballasts not mentioned in this list, or when using successor models of the tested ballasts.
Although Philips aims to provide the most accurate information and test results from controlled experiments the results may vary in different applications. This document focuses on the behaviour of above mentioned Philips LEDtube.
Please also check and follow the instructions of HF ballast manufacturers for installation instructions.

Always check the latest update of the compatibility list on www.philips.com/ledtube

Dimming a LEDtube: Ballast types indicated in this list with DIM are conditional released by Philips to offer dimming functionality. Please note that the dimming curve of the LEDtube might differ from the curve of a fluorescent lamp.
All other Philips LED tubes are not developed for dimming therefore the performance cannot be guaranteed in a dimming application. In case of usage of a non dimmable product in a dimmable application, warranty does not apply.