MASTER LEDtube HF InstantFit HE T5 – 1200 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 1200mm HE 16.5W 8xx T5 Model number / EOC code: 9290013910 / 871869674329400 9290013911 / 871869674331700 9290013912 / 871869674333100 AC (50 Hz) on HF Ballast Compatible
PHILIPS	EB-C 128 TL5	9137131964	1	*
	EB-C 228 TL5	9137131971	2	
	EB-Ci 1-2 14-28W	9137130432	1	
	EB-Ci 1-2 14-28W	9137130432	2	*
	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-R Es 114-35 TL5	9137006616	1	Dim
	HF-R Es 214-35 TL5	9137006617	2	Dim
	HF-R T 228 TL5 220-240	9137001863	2	Dim
	HF-Ri TD 2 28/35/49/54 TL5 E+ 195-240V	9137006958	2	
OSRAM	QT-FIT5 1x14-35		1	*
	QT-FIT5 2x14-35		2	*
	QTP5 1x14-35		1	
	QTP5 2x14-35		2	*
	EZ-T5 1×28/220		1	
	EZP5 1×28/220-230		1	
	EZP5 2×28/220-230		2	
HELVAR	EL1x14-35ngn5		1	
	EL1x14-35ngn5		2	
TRIDONIC ATCO	PC 1×14-35 T5 TOP lp	22185157	1	
	PC 2×14-28 T5 TOP lp	22185158	2	
	PC 1×14-35 T5 PRO lp (production date before 2014)	22185147	1	
	PC 1×14-35 T5 PRO lp (production date after 2014)	22185147	1	
	PC 2×14-35 T5 PRO lp	22185148	2	
VOSSLOH-SCHWABE	ELXc 135.220	188921	1	*
BAG-HUECO	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.