MASTER LEDtube HF InstantFit T5 HO - 1500 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

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HF Works with High Frequency ballast (HF)

InstantFit™ MAINS FREE INSTALLATION

	Ballast type	12nc	Lamps on ballast	MAS LEDtube HF 1500mm HO 26W 8xx T5 Model number / EAN code: 9290023523 / 8718699749576 9290023524 / 8718699749590 9290023525 / 8718699749613 AC (50Hz) on HF Ballast Compatible
PHILIPS	HF-E 1/2 49 TL5 II	9137130407	1	
	HF-E 1/2 49 TL5 II	9137130407	2	
	HF-P 1 49 TL5 HO 220-240	9137001660	1	
	HF-P 149 TL5 220-240	9137001177	1	*
	HF-P 149 TL5 HO EII 220-240	9137006132	1	*
	HF-P 149 TL5 HO III IDC	9137130280	1	*
	HF-P 249 TL5 220-240	9137001240	2	* / (1)
	HF-P 249 TL5 HO III IDC	9137130281	2	
	HF-R 149 TL5 220-240	9137001181	1	*
	HF-R TD 149 TL5 EII 220-240	9137006062	1	* / dim (3)
	HF-S 149 TL5 II	9137130334	1	
	HF-S 249 TL5 II	9137130335	2	
	HF-R Es 249 TL5	9137006621	2	* / (1)
	HF-P Xt 249 TL5 EII 220-240	9137006298	2	
	HF-P 249 TL5 220-240	9137001324	2	* / (1)
	HF-R Es 149 TL5	9137006620	1	dim
	HF-P Xt 149 TL5 EII 220-240	9137006297	1	
	HF-Pi 1 28/35/49/54 TL5 EII 220-240	9137006241	1	*
	HF-Ri TD 1 28/35/49/54 TL5 E+	9137006956	1	* / dim
	HF-Ri TD 1 35/49/80 TL5 E+	9137006957	1	* / dim
	HF-Pi 1 28/35/49/80 TL5 EII	9137006525	1	*
	HF-R 149 TL5 EII	9137006086	1	*
	HF-Pi 1 28/35/49/80 TL5 EII 220-240	9137006525	1	*
	HF-P 249 TL5 HO III IDC 4CIC	9137130281	2	
	HF-P 249 TL5 HO III IDC C2E	9137130281	2	
	HF-Pi 2 28/35/49/54 TL5 EII 220-240	9137006243	2	*
	HF-Pi 2 28/35/49/80 TL5 EII	9137006526	2	*
	HF-Ri TD 2 28/35/49/54 TL5 E+	9137006958	2	* / (1)
	HF-R 249 TL5 EII	9137006087	2	
	HF-Pi 2 28/35/49/80 TL5 EII 220-240	9137006526	2	*
	HF-Ri TD 2 28/35/49/54 TL5 E+	9137006561	2	*
	HF-R 149 TL5 EII 220-240	9137006086	1	dim
	HF-Ri TD 1 28-35-49-54 TL5 E+	9137006560	1	* / dim
	HF-Ri TD135/49/80TL5E+	9137006559	1	* / dim
OSRAM	QT-FIT5 1X49		1	*
	QT-FIT5 2X49		2	*
	QT-FQ 1X49/230-240 CW		1	
	QTP5 1x49 (SHORTER VERSION)		1	*
	QTP5 2X49		2	
	Qti 1x35/49/80 GII		1	*
	Qti 1x35/49/80		1	
	Qti 1x28/54/35/49 GII		1	*
	Qti 1x35/49/80 DIM		1	* / dim (2)
	Qti DALI 1x35/49/80 DIM		1	* / dim
	Qti 2x35/49/80 GII		2	*
	Qti 2x28/54/35/49 GII		2	
	Qti 2x35/49 DIM		2	*
	Qti 2x35/49/80 DIM		2	*
	Qti DALI 2x35/49/80 DIM		2	* / dim (3)
	Qti DALI2x35/49 DIM		2	* / dim (3)
	QTP51x49(longerVERSION)		1	*

(1) Do not use in closed luminaires
(2) Do not use in combination with a motion sensor
(3) Do not dim below 10%/ Dali step 170

General notess MASTER LEDtube HF InstantFit T5 HO - 1500 mm

General notess: 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: Please note that the dimming curve of the LEDtube might differ from the curve of a fluorescent lamp.

MASTER LEDtube HF InstantFit T5 HO - 1500 mm

Ballast Compatibility

KEY

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	Ballast LEDtube combination not tested

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InstantFit™ HASSLE FREE INSTALLATION

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HELVAR	EL1X49ngn5		1	*
	EL1x49s		1	*
	EL1x49s-u		1	*
	EL2x49s		2	
	EL1×49iDim		1	* / (1)
	EL1×49sc		1	* / (1)
	EL2×49iDim		2	* / (1)
TRIDONIC ATCO	PC 1/49 T5 INDUSTRY	89800456	1	*
	PC 1/49 T5 PRO lp	22087917	1	*
	PC 1x49 T5 PRO lp	22185153	1	
	PC 1x49 T5 TOP lp	22185163	1	
	PC 2/49 T5 INDUSTRY	89800457	2	*
	PC 2/49 T5 PRO lp	22087646	2	*
	PC 2x49 T5 PRO lp	22185154	2	
	PC 2x49 T5 TOP lp	22185164	2	
	PCA 2/49 T5 ECO lp	22089499	2	*
	PC 1/14-35/49/80 T5 PRO-M lp	22176184	1	*
	PCA 1x35/49/80 T5 ECO lp	22185096	1	* / dim (3)
	PCA 1x35/49/80 T5 EXCEL one4all lp	22185105	1	* / dim (3)
	PCA 1x49 T5 BASIC lp	22185082	1	*
	PCA 2x35/49 T5 EXCEL one4all lp	22185106	2	
	PCA 2x49 T5 BASIC lp	22185083	2	
	PCA 2x35/49 T5 ECO lp	22185097	2	
	PC 2/14-35/49/54 T5 PRO-M lp	22176186	2	*
	PC1x49T5 INDUSTRY	86458039	1	
	PCA 1x35/49/80 T5 EXCEL one4all lp	22176172	1	*
VOSSLOH-SCHWABE	ELXd 249.614	188343	2	*
	ELXc 154.633	188946	1	*
	ELXc 180.634	188947	1	*
	ELXd 180.613	188342	1	* / dim (2)
	ELXd 180.605	188334	1	* / dim
	ELXc 149.234	183116	1	*
	ELXc 254.636	188949	2	
	ELXc 280.637	188950	2	*
	ELXd 249.606	188335	2	* / dim (3)
	ELXd 280.631	188605	2	* / dim (3)
	ELXc 249.235	183117	2	*
	ELXd 280.630	188604	2	*
BAG-HUECO	BCS49.1FX-11/220-240	10077583	1	
	BCS49.2FX-11/220-240	10077584	2	
	MLD54.1FR-11/220-240/DALI	10097815	1	*
	BCD49.1F-01/220-240	10097247	1	* / dim
	MLS80.1/54.2FR-11/220-240	10071609	1	
	MLS80.1FR-11/220-240	10071608	1	*
	MLD80.1FR-11/220-240/DALI	10097820	1	*
	SCS49.1F-01/220-240		1	*
	MLD54.2FR-11/220-240/DALI	10092121	2	*
	BCD49.2F-01/220-240	10097297	2	*
	MLD80.2FR-11/220-240/DALI	10101905	2	*
	MLS54.2F-01/220-240	166412	2	
	MLS80.1/54.2FR-11/220-240	10071609	2	
	MLS80.1F-01/220-240		1	
TCI	BTLT 149	137998/149	1	
	BTLT 249	137999/49	2	
Others	Direct mains			

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