

	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

 Works with High Frequency ballast (HF)

	Ballast type	12nc	Lamps on ballast	AC (50Hz) on HF Ballast Compatible
PHILIPS	HF-E 1/2 54 TL5 II	9137130408	1	*
	HF-E 1/2 54 TL5 II	9137130408	2	*
	HF-P 154 TL5 HO EII 220-240	9137006133	1	
	HF-P 154/155 TL5 HO/PL-L III IDC	9137130282	1	
	HF-P 254/255 TL5 HO/PL-L III IDC	9137130283	2	
	HF-P Xt 254 TL5 EII 220-240	9137006300	2	*
	HF-R 154 TL5 220-240	9137001291	1	*
	HF-R 254 TL5 EII	9137006089	2	
	HF-R DALI 154 TL5 220-240	9137001335	1	*
	HF-R Es 154 TL5	9137006618	1	dim
	HF-R Es 254 TL5	9137006619	2	
	HF-R TD 154 TL5 EII 220-240	9137006064	1	* / dim (3)
	HF-S 154 TL5 II	9137130336	1	*
	HF-S 254 TL5 II	9137130337	2	*
	HF-Pi 2 28/35/49/54 TL5 EII 220-240	9137006243	2	*
	HF-Ri TD 1 28/35/49/54 TL5 E+	9137006956	1	* / dim
	HF-Ri TD 2 28/35/49/54 TL5 E+	9137006958	2	* / dim (1)
	HF-Pi 1 28/35/49/54 TL5 EII 220-240	9137006241	1	*
	HF-P 254/255 TL5 HO/PL-L III IDC	9137130283	2	
	HF-R 154 TL5 220-240	9137006088	1	*
HF-R TD 254 TL5 EII	9137006065	2		
HF-Ri TD 2 28/35/49/54 TL5 E+	9137006561	2	(1)	
OSRAM	QT-FIT 5/8 1x54-58		1	
	QT-FIT 5/8 2x54-58		2	*
	QTP-OPTIMAL 1x54-58		1	
	QTP-OPTIMAL 2x54-58		2	
	Qti 1x28/54/35/49 GII		1	*
	Qti 2x28/54/35/49 GII		2	*
	QTP5 1x54		1	
	QTP5 2x54		2	
	QT-FQ 1x54/230-240		1	*
	QT-FQ 2x54/230-240 DIM		2	
	Qti 1x28/54 DIM		1	dim
	Qti 2x28/54 DIM		2	*
Qti DALI 1x28/54 DIM		1	dim	
Qti DALI 2x28/54 DIM		2	*	
HELVAR	EL1x54IDim		1	*
	EL1x54sc		1	*
	EL1x54ngn5		1	*
	EL1x54s		1	
	EL2x54IDim		2	
	EL2x54sc		2	
EL2x54ngn5		2		

PHILIPS

MASTER LEDtube HF InstantFit T5 HO - 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

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



			MAS LEDtube HF 1200mm HO 26W 8x T5
			Model number / EAN code: 9290023520 / 8718699749514 9290023521 / 8718699749538 9290023522 / 8718699749552
			AC (50Hz) on HF Ballast Compatible
TRIDOMCATCO	Ballast type	12nc	Lamps on ballast
	PC 1/54 T5 INDUSTRY	89800458	1
	PC 1x54 T5 PRO lp	22185155	1
	PC 1x54 T5 TOP lp	22185165	1
	PC 2/54 T5 INDUSTRY	89800459	1
	PC 2x54 T5 PRO lp	22185156	2
	PC 2x54 T5 TOP lp	22185166	2
	PCA 1x54 T5 BASIC lp	22185088	1
	PCA 2x54 T5 BASIC lp	22185089	2
	PCA 1x28/54 T5 ECO lp	22185099	1
	PCA 2x28/54 T5 ECO lp	22185100	2
	PCA 1x28/54 T5 EXCEL one4all lp	22185108	1
VOSSLOH-SCHWABE	PC 2/14-35/49/54 T5 PRO-M lp	22176186	2
	PCA 2x28/54 T5 EXCEL one4all lp	22185109	2
	ELXc 254.865	188618	2
	ELXc 154.633	188946	1
	ELXd 154.611	188340	1
	ELXd 254.612	188341	2
BAG-HUECO	ELXd 154.603	188332	1
	ELXd 254.604	188333	2
	ELXc 254.636	188949	2
	BCS54.1FX-11/220-240	10077585	1
	BCD54.1F-01/220-240/1-10V	10097248	1
	BCS54.2FX-11/220-240	10077586	2
	BCS54.1FR-01/220-240	10075881	1
	MLS80.1FR-11/220-240	10071608	1
	MLS80.1/54.2FR-11/220-240	10071609	2
	MLS80.1/54.2FR-11/220-240	10071609	1
	MLS80.1F-01/220-240	166312	1
	BCD54.2F-01/220-240/1-10V	10097298	2
TCI	MLD54.1FR-11/220-240/DALI	10097815	1
	MLD54.2FR-11/220-240/DALI	10092121	2
	MLD80.1FR-11/220-240/DALI	10097820	1
	MLS54.2F-01/220-240	166412	2
Others	BTLT 154	137998/154	1
	BTLT 254	137999/54	2
Direct mains			

- (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 - 1200 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.