

MASTER LEDtube HF InstantFit T8 - 1200 mm

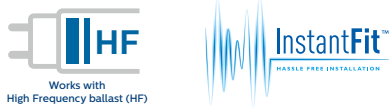
Ballast Compatibility



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



			MASTER LEDtube HF 1200mm 16.5W 833 T8 MEAT	MASTER LEDtube 1200mm HF HO, InstantFit T8 2100 lm	MASTER LEDtube 1200mm HF UO, InstantFit T8 2500 lm
			Product reference number: 929001226302	Product reference number: 929001284302 929001284102 929001284202	Product reference number: 929001300202 929001300002 929001300102
			AC (50 Hz) on HF Ballast Compatible	AC (50 Hz) on HF Ballast Compatible	AC (50 Hz) on HF Ballast Compatible
PHILIPS	Ballast type	10nc / Ref. no.	Lamps on ballast		
	EB-C 136 TL-D 220-240	9137 131 992	1		
	EB-S 236 TL-D 220-230	9137 130 216	2		
	HF-B 136 TLD 220-240	9137 001 122	1		
	HF-B 136 TLD EII 220-240	9137 001 926	1		
	HF-B 236 TL-D 220-240	9137 001 124	2		
	HF-B 236 TLD EII 220-240	9137 001 928	2		
	HF-E 136 TL-D II	9137 130 410	1		
	HF-E 236 TL-D	9137 130 391	2		
	HF-E 236 TL-D II	9137 130 411	2		
	HF-K 136 TLD 220-240	9137 001 477	1		
	HF-P 136 TL-D III IDC	9137 130 315	1		
	HF-P 236 TL-D III IDC	9137 130 316	2		
	HF-P 336 TL-D III IDC	9137 130 317	3		
	HF-P Xt 136 TLD EII 220-240	9137 006 177	1		
	HF-P XT 236 TLD EII 220-240	9137 006 178	2		
	HF-P 136 TLD EII 220-240	9137 001 911	1		
	HF-P 236 TLD 230-240	9137 001 112	2		
	HF-Pi 1 14/21/24/28/39 TL5 EII 220-240	9137 006 240	1		
	HF-R 136 TL-D EII	9137 006 092	1		
	HF-R 236 TL-D EII	9137 006 093	2		
	HF-R 136 TL-D 220-240V 50/60Hz	9137 001 117	1		
	HF-R 236 TL-D 220-240V 50/60Hz	9137 001 120	2		
	HF-Ri TD 1 14/21/24/39TL5 E+	9137 006 983	1		
	HF-Ri TD 2 14/21/24/39TL5 E+	9137 006 984	2		
	HF-S 136 TL-D II	9137 130 321	1		
	HF-S 236 TL-D II	9137 130 324	2		
	HF-S 336 TL-D II	9137 130 327	3		
	HF-P 118/136 TL-D III	9137 130 315	1		
	HF-S 118/136 TL-D II	9137 130 321	1		
	HF-P 218/236 TL-D III	9137 130 316	2		
	HF-S 218/236 TL-D II	9137 130 324	2		
OSRAM	QT-FIT8 1x36		1		
	QT-FIT8 2x36		2		
	QTP8 1x36		1		
	QTP8 2x36		2		
	QTP-OPTIMAL 1x18-40		1		
	QTP-OPTIMAL 2x18-40		2		
	QT-FIT 5/8 2x18-39		2		
HELVAR	EL1x36/40/18S		1		
	EL1x36HF		1		
	EL1x36ngn		1		
	EL2x36/40s		2		
	EL2x36ngn		2		

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Ballast type				10nc / Ref. no.	Lamps on ballast	AC (50 Hz) on HF Ballast Compatible
TRIDONIC ATCO	PC 1/36 T8 INDUSTRY	86458035	1			
	PC 1/36 T8 PRO	22176217	1			
	PC 1x36 T8 PRO lp	22185214	1			
	PC2/36 T8 INDUSTRY	86458036	2			
	PC2x36 T8 PRO sl	22185217	2			
	PC 2x36 T8 TOP sl	22185226	2			
	PC 1x36 T8 TOP sl	22185223	1			
	PC1/36 T8 PRO sc	89800008	1			
	PC 1/36 T8 PRO	22176108	1			
PC 3/36 T8 PRO	22176231	3				
VOSSLOH-SCHWABE	ELXc 136.207	188708	1			
	ELXc 236.202	188316	2			
	ELXc 236.208	188705	2			
	ELXe 238.527	188137	2			
	ELXe 238.527	188137	1			
BAG-HUECO	BCS36.1FX-11/220-240	10077590	1			
	BCS36.2FX-11/220-240	10077591	2			
	D36.2-23021 E	166132	2			
	D 58.1-23021 E	166072	1			
	ECS36.2SR-01/220-240	167032	2			
Trilux	D36.2-23021 E		2			
	D58.1-23021E		1			
	DD58.1-23031E		1			
Others	EM ballast		1			
	Direct Mains		1			

General note Philips LEDtube InstantFit T8

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 T8 are only tested with HF ballast on AC operation. The performance of Philips LEDtubes InstantFit T8 on HF ballasts with DC operation is not tested and is therefore not guaranteed. Philips LED tube InstantFit range is designed to work on HF ballasts only. For EM ballasts or direct mains connection, please contact a Philips sales representative for more information on our EM/Mains compatible range. 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.

