

MASTER LEDtube HF 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
CF	Ballast is compatible and supports camera friendly performance on commonly used consumer cameras
	Ballast is not compatible
	Ballast LEDtube combination not tested

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				MAS LEDtube HF 1200mm 14W 833 T8 FOOD	MAS LEDtube HF 1200mm HO 14W8xx T8	MAS LEDtube HF 1200mm UO 16W8xx T8
				Model number / EOC code: 9290024794 / 871951429616900	Model number / EOC code: 9290035534 / 871951446688300 9290035535 / 8719514466884500 9290035536 / 871951446686900	Model number / EOC code: 9290035540 / 871951446700200 9290035541 / 871951446696800 9290035542 / 871951446698200
				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			
	HF-B 136 TLD 220-240	9137001122	1	*	*	*
	HF-B 136 TLD EII 220-240	9137001926	1	*	* / CF	* / CF
	HF-B 236 TLD 220-240	9137001124	2	*	*	*
	HF-B 236 TLD EII 220-240	9137001928	2	*	*	*
	HF-E 136 TLD II	9137130410	1			
	HF-E 236 TLD-D	9137130391	2			
	HF-E 236 TLD-D II	9137130411	2			
	HF-K 136 TLD 220-240	9137001477	1	*	* / CF	* / CF
	HF-P 136 TLD-D III IDC	9137130315	1		CF	CF
	HF-P 236 TLD-D III IDC	9137130316	2			
	HF-P 336 TLD-D III IDC	9137130317	3	*	* / CF	* / CF
	HF-P Xt 136 TLD EII 220-240	9137006177	1	*	* / CF	* / CF
	HF-P XT 236 TLD EII 220-240	9137006178	2	*	* / CF	* / CF
	HF-P 136 TLD EII 220-240	9137001911	1	*	* / CF	* / CF
	HF-P 236 TLD 230-240	9137001112	2			*
	HF-PI 1 14/21/24/39 TLD EII 220-240	9137006240	1		CF	CF
	HF-R 136 TLD EII	9137006092	1	Dim	Dim / CF	Dim / CF
	HF-R 236 TLD EII	9137006093	2			
	HF-R 136 TLD-D 220-240V 50/60Hz	9137001117	1			
	HF-S 136 TLD-D II	9137130321	1	*	* / CF	* / CF
	HF-S 236 TLD-D II	9137130324	2			
	HF-S 336 TLD-D II	9137130327	3	*	* / CF	* / CF
	HF-P 118/136 TLD-D III	9137130315	1		CF	CF
	HF-S 118/136 TLD-D II	9137130321	1	*	* / CF	CF
	HF-P 218/236 TLD-D III	9137130316	2			
	HF-S 218/236 TLD-D II	9137130324	2			
OSRAM	EB-C 136 TLD 220-240	9137131992	1			
	EB-Ci 1-2 36w/1-4 18W	9137130431	1		CF	CF
	EB-Ci 1-2 36w/1-4 18W	9137130431	2			
	QT-FIT8 1x36		1	*	* / CF	* / CF
	QT-FIT8 2x36		2	*	* / CF	* / CF
	QTP8 1x36		1	*	* / CF	* / CF
	QTP8 2x36		2	*	*	*
	QTP-OPTIMAL 1x18-40		1		CF	CF
OSRAM	QTP-OPTIMAL 2x18-40		2	*	* / CF	* / CF
	QTP-DL 1x36-40		1		*	*
	QT-FIT 5/8 1x18-39		1		CF	CF
	QT-FIT 5/8 2x18-39		2	*	* / CF	* / CF
HELVAR	EL1x36/40/18S		1	*	* / CF	* / CF
	EL1x36HF		1			
	EL1x36ngn		1	*	* / CF	* / CF
	EL2x36/40s		2	*	* / CF	* / CF
	EL2x36ngn		2			
TRIDONIC ATCO	PC 1/36 T8 INDUSTRY	86458035	1			
	PC 1/36 T8 PRO	22176217	1			
	PC 1x36 T8 PRO Ip	22185214	1		CF	CF
	PC2/36 T8 INDUSTRY	86458036	2	*	* / CF	* / CF
	PC2x36 T8 PRO sl	22185217	2	*	* / CF	* / CF
	PC 2x36 T8 TOP sl	22185226	2	*	* / CF	* / CF
	PC 1x36 T8 TOP sl	22185223	1		CF	CF
	PC1/36 T8 PRO sc	89800008	1			
	PC 1/36 T8 PRO	22176108	1			
	PC 3/36 T8 PRO	22176231	3	*	*	*
TRIDONIC ATCO	PC 1/36 TCL PRO	87500507	1		* / CF	* / CF



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VOSSLOH-SCHWABE	Ballast type	10nc / Ref. no.	Lamps on ballast		
	ELXc 136,207	188708	1		* / CF
	ELXc 236,202	188316	2		* / CF
	ELXc 236,208	188705	2		* / CF
	ELXe 238,527	188137	2	CF	CF
	ELXe 238,527	188137	1	CF	CF
BAG-HUECO	BCS36,1FX-11/220-240	10077590	1		CF
	BCS36,2FX-11/220-240	10077591	2		
	D36,2-23021 E	166132	2		
	D 58,1-23021 E	166072	1	* / CF	* / CF
	ECS36,2SR-01/220-240	167032	2		
Triflex	D36,2-23021 E		2		
	D58,1-23021 E		1	*	*
	DD58,1-23031 E		1		
Other	EM ballast				
	Direct Mains				

General notes Philips Master LEDtube HF 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 LEDtube InstantFit range is designed to work on HF ballasts only. For EM ballasts or direct mains connection, please contact a Signify sales representative for more information on our EM/Mains compatible range. This document is for information purposes only and must be treated as recommendation. Signify will not accept claims for any damage caused by not implementing the recommendations in this document. Signify 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 Signify 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 Signify 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.