

MASTER LEDtube HF T8 - 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
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 1500mm HO 20W8xx T8	MAS LEDtube HF 1500mm UO 24W8xx T8
			Model number / EOC code: 9290035537 / 871951446694400 9290035538 / 871951446690600 9290035539 / 871951446692000	Model number / EOC code: 9290035543 / 871951446706400 9290035544 / 871951446702600 9290035545 / 871951446704000
			AC (50 Hz) on HF Ballast Compatible	AC (50 Hz) on HF Ballast Compatible
PHILIPS	Ballast type	10nc / Ref. no.	Lamps on ballast	
	El 158 TL-D 220-240	9137 006 075	1	*
	HF-B 158 TLD 220-240	9137 001 123	1	*
	HF-B 158 TLD EII 220-240	9137 001 927	1	*
	HF-B 258 TLD 220-240	9137 001 125	2	*
	HF-B 258 TL-D EII 220-240	9137 001 929	2	* / CF
	HF-E 158 TL-D	9137 130 389	1	
	HF-E 1/2 58 TL-D II	9137 130 409	2	
	HF-E 1/2 58 TL-D II	9137 130 409	1	* / CF
	HF-P 154/155 TL5 HO/PL-L III IDC	9137 130 282	1	CF
	HF-P 158 TLD 230-240	9137001111	1	CF
	HF-P 158 TLD EII 220-240	9137 001 912	1	*
	HF-P 158 TL-D III IDC	9137 130 318	1	CF
	HF-P 258 TLD EII 220-240	9137 001 916	2	* / CF
	HF-P 258 TL-D III IDC	9137 130 319	2	
	HF-P Xt 158 TLD EII 220-240	9137 006 179	1	* / CF
	HF-P Xt 258 TL-D EII 220-240	9137 006 180	2	* / CF
	HF-P 158 TLD 220-240	9137 001 185	1	
	HF-P 258 TLD 230-240	9137 001 110	2	*
	HF-R 258 TLD 220-240	9137 001 119	2	*
	HF-R 158 TLD EII	9137 006 094	1	Dim / CF
	HF-R 258 TLD EII	9137 006 095	2	
	HF-RITD 1 28/35/49/54TL5	9137006956	1	
	HF-RITD 2 28/35/49/54TL5	9137006958	2	
	HF-S 158 (Designed for Philips Luminaires)		1	*
	HF-S 158 TL-D II	9137 130 322	1	CF
	HF-S 258 TL-D II	9137 130 325	2	CF
	HF-S 258 TL-D II HT	9137 006 899	2	CF
	HF-S 158 TLD 220-240	9137 006 319	1	CF
	EB-P 258 TLD ICC 220-240	9137 130 210	2	* / CF
	HF-P 258 TLD 220-240	9137001206	2	
	HF-S 258 TLD 220-240	9137006452	2	CF
OSRAM	QT DeLuxe HF 1x58 230-240 DIM		1	
	QT DeLuxe HF 2x58 230-240 Dim		2	
	QT-FIT8 1x58-70		1	CF
	QT-FIT8 2x58-70		2	
	QTP8 1x58		1	* / CF
	QTP8 2x58		2	*
	QTP 2x58/230-240		2	* / CF
	QTP 1x58/230-240		1	
	QTP-OPTIMAL 1x54-58		1	CF
	QTP-OPTIMAL 2x54-58		2	CF
	QT 1x58 DIM		1	
	QT-FIT 5/8 1x54-58		1	CF
HELIAR	QT-FIT 5/8 2x54-58		2	CF
	QT-FIT8 2x58		2	CF
	EL1x58ngn		1	
	EL1x58s		1	CF
	EL2x58es		2	*
	EL2x58HF		2	CF
TRIDONIC ATCO	EL2x58ngn		2	*
	EL2x58s		2	CF
	PC 1/58 T8 INDUSTRY	86 458 037	1	* / CF
	PC 1/58 T8 PRO	22 176 094	1	* / CF
	PC 1/58 T8 PRO	22 176 007	1	* / CF
	PC 1x58 T8 PRO Ip	22 185 215	1	CF
	PC 2/58 T8 INDUSTRY	86 458 038	2	* / CF
	PC 2x58 E011		2	
	PC 2x58 E011 IDC	22 083 174	2	
	PC 2x58 T8 PRO sl	22 185 218	2	* / CF
	PC 1x58 T8 TOP sl	22185224	1	CF
	PC 2x58 T8 TOP sl	22185227	2	* / CF
	PCA 1/58 excel one4all	22 085 286	1	
	PCA 2x58 EXCEL One4all Ip	28 000 040	2	



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			AC (50 Hz) on HF Ballast Compatible	AC (50 Hz) on HF Ballast Compatible
VOSSLOH-SCHWABE	Ballast type	10nc / Ref. no.		
	ELXc 158,201	188315	CF	CF
	ELXc 158,209	188706	CF	CF
	ELXc 158,218	188870	CF	CF
	ELXc 258,203	188317	CF	CF
	ELXc 258,210	188707	* / CF	* / CF
	ELXc 258,219	188871	* / CF	* / CF
	ELXe 258,222	188130	CF	CF
BAG+HUECO	BCD58,1F-01/220-240/1-10V	1009 7145		
	BCS58,1FX-11/220-240	1007 7592	CF	CF
	BCS58,2FX-11/220-240	1007 7593		
	BCS58,25X-01/220-240	1005 1003		
	BCS58,15R-01/220-240	1005 1002	* / CF	* / CF
	D 58,1-23021 E	166 072		
	D 58,2-23021 E	166 082		
	SCS58,25R-11/220-240	166 272		
Tillix	D58,1-23021E			
	DD58,1-23031E			
May + Christie	MCU 158			
	MCU 258			
Others	Direct mains			
	Electro Magnetic Ballast			

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.