

MASTER LEDtube HF T8 - 600 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. Signify attempted to provide best results, results are generated in lab controlled environment and may differ from actual application conditions



Works with
High Frequency ballast (HF)



	Ballast type	10nc / Ref. no.	Lamps on ballast
PHILIPS	HF-P 118 TLD III IDC	9137130312	1
	HF-P 218 TLD III IDC	9137130313	2
	HF-S 118 TLD II	9137130320	1
	HF-S 218 TLD II 220-240V 50/60Hz	9137130323	2
	HF-S 3/4x18 TLD II	9137130326	3
	HF-S 3/4x18 TLD II	9137130326	4
	HF-Matchbox 1x18 Blue	9137004180 / 9137004179	1
	HF-Matchbox 1x18 RED	9137004234	1
	HF-P 3/4x18 TLD III IDC	9137130314	3
	HF-P 3/4x18 TLD III IDC	9137130314	4
	HF-E 136 TLD II 220-240V 50/60Hz (HF-E 218 TLD)	9137130390	2
	HF-E 418 TLD II 220-240V 50/60Hz-parl	9137130412	4
	HF-P 118 TLD 220-240	9137001709	1
	HF-P 118/136 TLD III	9137130315	1
	HF-S 118/136 TLD II	9137130321	1
	HF-P 218/236 TLD III	9137130316	2
	HF-S 218/236 TLD II	9137130324	2
	HF-R 318 TLD EII	9137006295	3
	HF-R 418 TLD EII	9137006146	4
OSRAM	QTP8 1x18		1
	QTP8 2x18		2
	QT-FIT8 1x18		1
	QT-FIT8 2x18		2
	QT Fit 5/8 1x18-39		1
	QTP-OPTIMAL 118-40		1
	QTP-OPTIMAL 218-40		2
	QT Fit 5/8 2x18-39		2
	QT-FIT8 3/4X18		3
	QT-FIT8 3/4X18		4
HELVAR	EL1x18ngn		1
	EL2x18ngn		2
	EL 3/4x18ngn		4
	EL 3/4x18ngn		3
	EL1x18s		1
	EL 4x18ngn		4
TRIDONIC ATCO	PC 118 PRO Ip	22185213	1
	PC 218 PRO Ip	22185216	2
	PC 1X18-24W BASIC	22176000	1
	PC 1x18 T8 TOP-IL	22185222	1
	PC 3/4X18 TOP Ip	22185219 / 22185228	3
	PC 3/4X18 TOP Ip	22185219 / 22185228	4
	PC 1/14-35/24/39 T5 PRO-M Ip	22176182	1
	PC 2/14-35/24/39 T5 PRO-M Ip	22176185	2
	PC 1x18 T8 TEC	87500113	1
	PC 2x18 T8 TEC	87500114	2
	PC 2x36 T8 TEC (4x18 T8 TEC)	87500116	4

MAS LEDtube HF 600mm
HO 8W8xx T8

Model number / EOC code:
92900139318 / 871951446640100
92900139328 / 871951446642500
92900139338 / 871951446644900

AC (50Hz) on HF Ballast Compatible

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	Ballast type	10nc / Ref. no.	Lamps on ballast
VOSSLOH-SCHWABE	ELXc 136,200	188314	1
	ELXc 236,208	188705	2
	ELXc 424,379	188116	3
	ELXc 424,379	188116	4
	ELXc 418,204	188318	3
	ELXc 418,204	188318	4
	ELXc 136,207	188708	1
BAG-HUECO	BCS18,1FX-11/220-240	1007 7588	1
	BCS18,2FX-11/220-240	1007 7589	2
	BCS18,3-4LR-01/220-240 3lamp	1005 0999	3
	BCS18,3-4LR-01/220-240 4lamp	1005 0999	4
Others	Direct mains		
	Electro Magnetic Ballast		

[illegible]

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.

Dimming a LEDtube: Philips 600mm MASTER LEDtubes InstantFit T8 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.