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MASTER LEDtube HF InstantFit T5 HO - 1200 mm



Ballast Compatibility

KEY

	Ballast is 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
	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 type	12nc	Lamps on ballast	MAS LEDtube HF 1200mm HO 26W 8x T5
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	dim
	Qti 1x28/54 DIM		1	*
	Qti 2x28/54 DIM		2	dim
	Qti DALI 1x28/54 DIM		1	*
	Qti DALI 2x28/54 DIM		2	*
HELVAR	EL1x54iDim		1	*
	EL1x54sc		1	*
	EL1x54ngn5		1	*
	EL1x54s		1	*
	EL2x54iDim		2	*
	EL2x54sc		2	*
	EL2x54ngn5		2	*

(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.



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	

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	Ballast type	12nc	Lamps on ballast	MAS LEDtube HF 1200mm HO 26W 8xx T5
TRIDONIC-ATCO	PC 1/54 T5 INDUSTRY	89800458	1	Model number / EAN code: 9290023520 / 8718699749514 9290023521 / 8718699749538 9290023522 / 8718699749552 AC (50Hz) on HF Ballast Compatible * / (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	
	PC 2/14-35/49/54 T5 PRO-M lp	22176186	2	
	PCA 2x28/54 T5 EXCEL one4all lp	22185109	2	
	VOSSLÖH-SCHWABE	ELXc 254.865	188618	
ELXc 154.633		188946	1	*
ELXd 154.611		188340	1	dim
ELXd 254.612		188341	2	*
ELXd 154.603		188332	1	dim
ELXd 254.604		188333	2	*
ELXc 254.636		188949	2	*
BAG-HUECO	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	*
	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	*
TCI	BTLT 154	137998/154	1	*
	BTLT 254	137999/54	2	*
Others	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.

MASTER LEDtube HF InstantFit T5 HO - 1500 mm

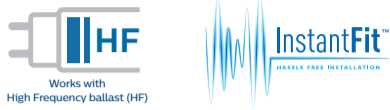


Ballast Compatibility

KEY

	Ballast is compatible
*	Ballast is compatible, light output may differ >10% compared to specifications
Dim	Ballast is compatible and conditional released for dimming
	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



Ballast type	12nc	Lamps on ballast
HF-E 1/2 49 TL5 II	9137130407	1
HF-E 1/2 49 TL5 II	9137130407	2
HF-P 1 49 TL5 HO 220-240	9137001660	1
HF-P 149 TL5 220-240	9137001177	1
HF-P 149 TL5 HO EII 220-240	9137006132	1
HF-P 149 TL5 HO III IDC	9137130280	1
HF-P 249 TL5 220-240	9137001240	2
HF-P 249 TL5 HO III IDC	9137130281	2
HF-R 149 TL5 220-240	9137001181	1
HF-R TD 149 TL5 EII 220-240	9137006062	1
HF-S 149 TL5 II	9137130334	1
HF-S 249 TL5 II	9137130335	2
HF-R Es 249 TL5	9137006621	2
HF-P Xt 249 TL5 EII 220-240	9137006298	2
HF-P 249 TL5 220-240	9137001324	2
HF-R Es 149 TL5	9137006620	1
HF-P Xt 149 TL5 EII 220-240	9137006297	1
HF-Pi 1 28/35/49/54 TL5 EII 220-240	9137006241	1
HF-Ri TD 1 28/35/49/54 TL5 E+	9137006956	1
HF-Ri TD 1 35/49/80 TL5 E+	9137006957	1
HF-Pi 1 28/35/49/80 TL5 EII	9137006525	1
HF-R 149 TL5 EII	9137006086	1
HF-Pi 1 28/35/49/80 TL5 EII 220-240	9137006525	1
HF-P 249 TL5 HO III IDC 4CIC	9137130281	2
HF-P 249 TL5 HO III IDC C2E	9137130281	2
HF-Pi 2 28/35/49/54 TL5 EII 220-240	9137006243	2
HF-Pi 2 28/35/49/80 TL5 EII	9137006526	2
HF-Ri TD 2 28/35/49/54 TL5 E+	9137006958	2
HF-R 249 TL5 EII	9137006087	2
HF-Pi 2 28/35/49/80 TL5 EII 220-240	9137006526	2
HF-Ri TD 2 28/35/49/54 TL5 E+	9137006561	2
HF-R 149 TL5 EII 220-240	9137006086	1
HF-Ri TD 1 28-35-49-54 TL5 E+	9137006560	1
HF-Ri TD135/49/80TL5E+	9137006559	1
HF-Ri TD 1 28/35/49/54 TL5 E	9137006560	1
QT-FIT5 1X49		1
QT-FIT5 2X49		2
QT-FQ 1X49/230-240 CW		1
QTP5 1x49 (SHORTER VERSION)		1
QTP5 2X49		2
Qti 1x35/49/80 GII		1
Qti 1x35/49/80		1
Qti 1x28/54/35/49 GII		1
Qti 1x35/49/80 DIM		1
Qti DALI 1x35/49/80 DIM		1
Qti 2x35/49/80 GII		2
Qti 2x28/54/35/49 GII		2
Qti 2x35/49 DIM		2
Qti 2x35/49/80 DIM		2
Qti DALI 2x35/49/80 DIM		2
Qti DALI2x35/49 DIM		2
QTP51x49(longerVERSION)		1

MAS LEDtube HF 1500mm HO 26W 8x T5
Model number / EAN code: 9290023523 / 8718699749576 9290023524 / 8718699749590 9290023525 / 8718699749613
AC (50Hz) on HF Ballast Compatible
*
*
*
* / (1)
*
* / dim (3)
* / (1)
* / (1)
dim
*
* / dim
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*
*
* / (1)
*
*
dim
* / dim
* / dim
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*
*
*
* / dim (3)
* / dim (3)
*

(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 - 1500 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.

MASTER LEDtube HF InstantFit T5 UO - 1500 mm



Ballast Compatibility

KEY

 	Ballast is compatible
 	Ballast is compatible, light output may differ >10% compared to specifications
 	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



	Ballast type	12nc	Lamps on ballast	MAS LEDtube HF 1500mm HO 26W 8x T5
HELVAR	EL1x49ngn5		1	
	EL1x49s		1	
	EL1x49s-u		1	
	EL2x49s		2	
	EL1x49iDim		1	* / (1)
	EL1x49sc		1	* / (1)
	EL2x49iDim		2	* / (1)
TRIDONIC/ATCO	PC 1/49 T5 INDUSTRY	89800456	1	
	PC 1/49 T5 PRO lp	22087917	1	
	PC 1x49 T5 PRO lp	22185153	1	
	PC 1x49 T5 TOP lp	22185163	1	
	PC 2/49 T5 INDUSTRY	89800457	2	*
	PC 2/49 T5 PRO lp	22087646	2	*
	PC 2x49 T5 PRO lp	22185154	2	
	PC 2x49 T5 TOP lp	22185164	2	
	PCA 2/49 T5 ECO lp	22089499	2	*
	PC 1/14-35/49/80 T5 PRO-M lp	22176184	1	*
	PCA 1x35/49/80 T5 ECO lp	22185096	1	* / dim (3)
	PCA 1x35/49/80 T5 EXCEL one4all lp	22185105	1	* / dim (3)
	PCA 1x49 T5 BASIC lp	22185082	1	*
	PCA 2x35/49 T5 EXCEL one4all lp	22185106	2	
	PCA 2x49 T5 BASIC lp	22185083	2	
	PCA 2x35/49 T5 ECO lp	22185097	2	
	PC 2/14-35/49/54 T5 PRO-M lp	22176186	2	*
	PC1x49T5INDUSTRY	86458039	1	
PCA 1x35/49/80 T5 EXCEL one4all lp	22176172	1	*	
PC 2/54 T5 PRO lp	22176100	2		
VOSSLÖH-SCHWABE	ELXd 249.614	188343	2	*
	ELXc 154.633	188946	1	*
	ELXc 180.634	188947	1	*
	ELXd 180.613	188342	1	* / dim (2)
	ELXd 180.605	188334	1	* / dim
	ELXc 149.234	183116	1	*
	ELXc 254.636	188949	2	*
	ELXc 280.637	188950	2	*
	ELXd 249.606	188335	2	* / dim (3)
	ELXd 280.631	188605	2	* / dim (3)
	ELXc 249.235	183117	2	*
	ELXd 280.630	188604	2	*
	BAG-HUECO	BCS49.1FX-11/220-240	10077583	1
BCS49.2FX-11/220-240		10077584	2	
MLD54.1FR-11/220-240/DALI		10097815	1	*
BCD49.1F-01/220-240		10097247	1	* / dim
MLS80.1/54.2FR-11/220-240		10071609	1	
MLS80.1FR-11/220-240		10071608	1	*
MLD80.1FR-11/220-240/DALI		10097820	1	*
SCS49.1F-01/220-240			1	*
MLD54.2FR-11/220-240/DALI		10092121	2	*
BCD49.2F-01/220-240		10097297	2	*
MLD80.2FR-11/220-240/DALI		10101905	2	*
MLS54.2F-01/220-240		166412	2	*
MLS80.1/54.2FR-11/220-240		10071609	2	
MLS80.1F-01/220-240			1	
TCI		BTLT 149	137998/149	1
	BTLT 249	137999/49	2	
Others	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 - 1500 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.

MASTER LEDtube HF InstantFit T5 UO - 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
	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



Ballast type	10nc / Ref. no.	Lamps on ballast	
PHILIPS	HF-P 2 80 TL5/PL-L III IDC	9137130343	2
	HF-P I 80 TL5/PL-L III IDC	9137130342	1
	HF-P Xt 180 TL5 EII 220-240	9137006301	1
	HF-P Xt 280 TL5 EII 220-240	9137006302	2
	HF-R 180 TL5/PLL EII	9137006090	1
	HF-R 280 TL5/PLL EII 220-240	9137006091	2
	HF-R TD 180 TL5/PLL 220-240	9137006066	1
	HF-R TD 280 TL5/PL-L EII	9137006096	2
	HF-S 2 80 TL5/PL-L II	9137130423	2
	HF-P 180 TL5/PL-L EII 220-240	9137001989	1
	HF-P 280 TL5/PL-L EII 220-240	9137006017	2
OSRAM	QT-FQ 1x80/230-240		1
	QT-FQ 2x80		2
	QTP5 1x80		1
	QtI 1x35/49/80 GII		1
HELLVAR	EL1x80iDim		1
	EL1x80sc		1
	EL2x80iDim		2
TRIDONIC/ATCO	PC 1/80 T5 INDUSTRY	89800460	1
	PC 1x80 T5 PRO lp	22185209	1
	PC 2/80 T5 INDUSTRY	89800461	2
	PC 2x80 T5 PRO lp	22185210	2
	PCA 1x80 T5 BASIC lp	22185084	1
	PCA 2x80 T5 BASIC lp	22185085	2
	PCA 2x80 T5 ECO lp	22185098	2
	PCA 2x80 T5 EXCEL one4all lp	22185107	2
	PC 1/80 T5 PRO lp	22087618	1
	LUXMATE PCA 1/80 T5 ECO		1
	PCA 1/80 T5 ECO lp		1
	PCA 2/80 T5 EXCEL one4all lp		2
	VOSSLOH-SCHWABE	ELXc 180.866	188144
ELXc 280.538		188619	2
ELXc 180.634		188947	1
ELXc 280.637		188950	2
BAG-HUECO	BCS80.1FX-11/220-240	10077587	1
	BCS80.2FX-11/220-240	10095407	2
	BCD80.2F-01/220-240/1-10V	10097299	2
	MLD80.1F-01/220-240/1-10V	166102	1
	SCS80.2F-01/220-240	166692	2
	MLS80.1/54.2FR-11/220-240	10071609	1
	MLS80.1FR-11/220-240	10071608	1
	MLD80.1FR-11/220-240/DALI	10097820	1
	MLD80.2FR-11/220-240/DALI	10101905	2
Others	Direct mains		

General notes Philips Master LEDtube HF InstantFit T5 UO

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 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: 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.

MASTER LEDtube HF InstantFit HE T5 - 1200 mm

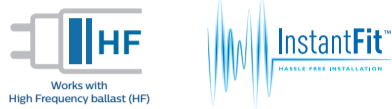


Ballast Compatibility

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

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	Ballast type	12nc	Lamps on ballast
PHILIPS	EB-C 128 TL5	9137131964	1
	EB-C 228 TL5	9137131971	2
	EB-Ci 1-2 14-28W	9137130432	1
	EB-Ci 1-2 14-28W	9137130432	2
	HF-P 1 14-35 TL5 HE III IDC	9137130310	1
	HF-P 2 14-35 TL5 HE III IDC	9137130311	2
	HF-S 2 14-35 TL5 HE II	9137130421	2
	HF-R Es 114-35 TL5	9137006616	1
	HF-R Es 214-35 TL5	9137006617	2
	HF-R T 228 TL5 220-240	9137001863	2
	HF-R 114-35 TL5 EII	9137006198	1
	HF-R 214-35 TL5 EII	9137006195	2
	HF-S 114-35 TL5 II	9137130429	1
	HF-S 214-28 TL5 II	9137130430	2
OSRAM	QT-FIT5 1x14-35		1
	QT-FIT5 2x14-35		2
	QTP5 1x14-35		1
	QTP5 2x14-35		2
	EZP5 1x28/220-230		1
	EZP5 2x28/220-230		2
	Qti 2x35/49		2
HELVAR	EL1x14-35ngn5		1
	EL1x14-35ngn5		2
	EL1x14-35s-u		1
	EL1x14-35s		1
TRIDONIC ATCO	PC 1x14-35 T5 TOP lp	22185157	1
	PC 1x14-35 T5 PRO lp	22185147	1
	PC 2x14-35 T5 PRO lp	22185148	2
VOSSLOH-SCHWABE	ELXc 135.220	188921	1
BAG-HUECO	BCS35.1FX-11/220-240	10077579	1
ELT	BE - 214-35 - T5		2
Others	Direct mains		

MAS LEDtube HF 1200mm HE 16.5W 8xx T5
Model number / EOC code: 9290013910 / 871869674329400 9290013911 / 871869674331700 9290013912 / 87186967433100
AC (50 Hz) on HF Ballast Compatible
*
*
*/Dim
*/Dim
*/Dim

General notes Philips Master LEDtube HF InstantFit HE T5

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 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: 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.

MASTER LEDtube HF InstantFit HE T5 - 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
	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



	Ballast type	12nc	Lamps on ballast
PHILIPS	HF-P 1 14-35 TL5 HE III IDC	9137130310	1
	HF-P 2 14-35 TL5 HE III IDC	9137130311	2
	HF-S 2 14-35 TL5 HE II	9137130421	2
	HF-R Es 114-35 TL5	9137006616	1
	HF-R Es 214-35 TL5	9137006617	2
	HF-R 114-35 TL5 EII	9137006198	1
	HF-R 214-35 TL5 EII	9137006195	2
	HF-S 114-35 TL5 II	9137130429	1
OSRAM	QT-FIT5 1x14-35		1
	QT-FIT5 2x14-35		2
	QTP5 1x14-35		1
	QTP5 2x14-35		2
	Qti 1x35/49/80		1
HELVAR	EL1x14-35ngn5		1
	EL2x14-35ngn5		2
TRIDONIC ATCO	PC 1x14-35 T5 TOP lp	22185157	1
	PC 2x35 T5 TOP lp	28000047	2
	PC 1x14-35 T5 PRO lp (production date before 2014)	22185147	1
	PC 2x14-35 T5 PRO lp	22185148	2
VOSSLOH-SCHWABE	ELXc 135.220	188921	1
BAG-HUECO	BCS35.1FX-11/220-240	10077579	1
	EL1x14-35ngn5		1
ELT	BE - 214-35 - T5		2
Others	Direct mains		

MAS LEDtube HF 1500mm HE 20W 8x T5
Model number / EOC code: 9290013913 / 871869674335500 9290013914 / 871869674337900 9290013915 / 871869674339300
AC (50 Hz) on HF Ballast Compatible
*/Dim
*/Dim
*
*

General notes Philips Master LEDtube HF InstantFit HE T5

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 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: 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.

MASTER LEDtube HF InstantFit T8 - 600 mm

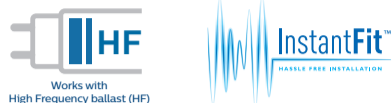


Ballast Compatibility

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. Philips attempted to provide best results, results are generated in lab controlled environment and may differ from actual application conditions



MASTER LEDtube HF, Instant Fit 600mm HF 1050lm
Model number / EOC code: 9290013931A / 871869674353900 9290013932A / 871869674355300 9290013933A / 871869674367600

AC (50Hz) on HF Ballast Compatible

	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 TL-D 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		1	*
	HF-P 3/4x18 TLD III IDC	9137130314	3	
	HF-P 3/4x18 TLD III IDC	9137130314	4	
	HF-E 136 TL-D II 220-240V 50/60Hz (HF-E 218 TLD)	9137130390	2	
	HF-E 418 TL-D II 220-240V 50/60Hz-parl	9137130412	4	
	HF-P 118 TLD 220-240	9137001709	1	
	HF-P 118/136 TL-D III	9137130315	1	*
	HF-S 118/136 TL-D II	9137130321	1	*
	HF-P 218/236 TL-D III	9137130316	2	
	HF-S 218/236 TL-D II	9137130324	2	
	HF-R 318 TL-D EII	9137006295	3	
	HF-R 418 TL-D EII	9137006146	4	
	HF-Ri TD 2 14/21/24/39 TL5 E+	9137006984	2	
HF-Ri TD 2 14/21/24/39 TL5 E+	9137006983	1		
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	
	EL 4x18ngn		4	*

MASTER LEDtube HF InstantFit T8 - 600 mm



Ballast Compatibility

KEY

	Ballast is compatible
*	Ballast is compatible, light output may differ >10% compared to specifications
	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



MASTER LEDtube HF, Instant Fit 600mm HF 1050lm
Model number / EOC code: 9290013931A / 871869674353900 9290013932A / 871869674355300 9290013933A / 871869674367600
AC (50Hz) on HF Ballast Compatible

	Ballast type	10nc / Ref. no.	Lamps on ballast
TRIDONIC ATCO	PC 118 PRO Ip	22185213	1
	PC 218 PRO Ip	22185216	2
	PC 1X18-24W BASIC	22176000	1
	PC 1x18 T8 TOP sl	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
VOSSLOH-SCHWABE	ELXc 136.200	188314	1
	ELXc 236.208		2
	ELXc 424.379	188116	3
	ELXc 424.379	188116	4
	ELXc 418.204	188318	3
	ELXc 418.204	188318	4
	ELXc 136.207		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		

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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 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: 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.

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

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	Ballast type	10nc / Ref. no.	Lamps on ballast	MASTER LEDtube HF 1200mm 16.5W 833 T8 MEAT	MASTER LEDtube 1200mm HF HO, InstantFit 2100lm	MASTER LEDtube 1200mm HF UO, InstantFit 2500lm
				Model number / EOC code: 9290012263 / 871869656616900	Model number / EOC code: 9290012843A/B / 871869668752900 9290012841A/B / 871869668748200 9290012842A/B / 871869668750500	Model number / EOC code: 9290013002A/B / 871869668800700 9290013000A/B / 871869668796300 9290013001A/B / 871869668798700
				AC (50 Hz) on HF Ballast Compatible	AC (50 Hz) on HF Ballast Compatible	AC (50 Hz) on HF Ballast Compatible
PHILIPS	EB-C 136 TL-D 220-240	9137131992	1			
	HF-B 136 TLD 220-240	9137001122	1			
	HF-B 136 TLD EII 220-240	9137001926	1			
	HF-B 236 TL-D 220-240	9137001124	2			
	HF-B 236 TLD EII 220-240	9137001928	2			
	HF-E 136 TL-D II	9137130410	1			
	HF-E 236 TL-D	9137130391	2			
	HF-E 236 TL-D II	9137130411	2			
	HF-K 136 TLD 220-240	9137001477	1			
	HF-P 136 TL-D III IDC	9137130315	1			
	HF-P 236 TL-D III IDC	9137130316	2			
	HF-P 336 TL-D III IDC	9137130317	3			
	HF-P Xt 136 TLD EII 220-240	9137006177	1			
	HF-P XT 236 TLD EII 220-240	9137006178	2			
	HF-P 136 TLD EII 220-240	9137001911	1			
	HF-P 236 TLD 230-240	9137001112	2			
	HF-Pi 114/21/24/39 TL5 EII 220-240	9137006240	1			
	HF-R 136 TL-D EII	9137006092	1			
	HF-R 236 TL-D EII	9137006093	2			
	HF-R 136 TL-D 220-240V 50/60Hz	9137001117	1			
	HF-Ri TD 114/21/24/39TL5 E+	9137006983	1			
	HF-Ri TD 214/21/24/39TL5 E+	9137006984	2			
	HF-S 136 TL-D II	9137130321	1			
HF-S 236 TL-D II	9137130324	2				
HF-S 336 TL-D II	9137130327	3				
HF-P 118/136 TL-D III	9137130315	1				
HF-S 118/136 TL-D II	9137130321	1				
HF-P 218/236 TL-D III	9137130316	2				
HF-S 218/236 TL-D II	9137130324	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			

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

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			MASTER LEDtube HF 1200mm 16.5W 833 T8 MEAT	MASTER LEDtube 1200mm HF HO, InstantFit 2100lm	MASTER LEDtube 1200mm HF UO, InstantFit 2500lm	
			Model number / EOC code: 9290012263 / 871869656616900	Model number / EOC code: 9290012843A/B / 871869668752900 9290012841A/B / 871869668748200 9290012842A/B / 871869668750500	Model number / EOC code: 9290013002A/B / 871869668800700 9290013000A/B / 871869668796300 9290013001A/B / 871869668798700	
Ballast type	10nc / Ref. no.	Lamps on ballast	AC (50 Hz) on HF Ballast Compatible	AC (50 Hz) on HF Ballast Compatible	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 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 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.

MASTER LEDtube HF InstantFit 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
	Ballast is not compatible
	Ballast LEDtube combination not tested

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	Ballast type	10nc / Ref. no.	Lamps on ballast	MASTER LEDtube 1500mm HF HO, InstantFit 3100lm	MASTER LEDtube 1500mm HF UO, InstantFit 3700lm
PHILIPS	EI 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	*	*
	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	*	*
	HF-P 154/155 TL5 HO/PL-L III IDC	9137 130 282	1		
	HF-P 158 TLD EII 220-240	9137 001 912	1	*	*
	HF-P 158 TL-D III IDC	9137 130 318	1		
	HF-P 258 TLD EII 220-240	9137 001 916	2	*	*
	HF-P 258 TL-D III IDC	9137 130 319	2		
	HF-P Xt 158 TLD EII 220-240	9137 006 179	1	*	*
	HF-P Xt 258 TL-D EII 220-240	9137 006 180	2	*	*
	HF-P 158 TLD 220-240	9137 001 185	1		
	HF-P 258 TLD 220-240	9137 001 110	2	*	*
	HF-R 258 TLD 220-240	9137 001 119	2	Dim/*	Dim
	HF-R 158 TLD EII	9137 006 094	1	Dim	Dim
	HF-R 258 TLD EII	9137 006 095	2		
	HF-RiTD 1 28/35/49/54TL5 E+	9137006956	1		
	HF-RiTD 2 28/35/49/54TL5 E+	9137006958	2		
	HF-S 158		1	*	*
	HF-S 158 TL-D II	9137 130 322	1		
	HF-S 258 TL-D II	9137 130 325	2		
	HF-S 258 TL-D II HT	9137 006 899	2		
HF-S 158 TLD 220-240	9137 006 319	1			
EB-P 258 TLD ICC 220-240	9137 130 210	2	*	*	
HF-P 258 TLD 220-240	9137001206	2			
OSRAM	QT Deluxe HF 1x58 230-240 DIM		1		
	QT Deluxe HF 2x58 230-240 Dim		2		
	QT-FIT8 1x58-70		1		
	QT-FIT8 2x58-70		2		
	QTP8 1x58		1	*	*
	QTP8 2x58		2	*	*
	QTP-OPTIMAL 1x54-58		1		
	QTP-OPTIMAL 2x54-58		2		
	QT 1X58 DIM		1		
	QT-FIT 5/8 1x54-58		1		
QT-FIT 5/8 2x54-58		2			
QT-FIT8 2x58		2			
HELVAR	EL1x58ngn		1		
	EL1x58s		1		
	EL2x58es		2	*	*
	EL2x58HF		2		
	EL2x58ngn		2		
EL2x58s		2			
TRIDONIC ATCO	PC 1/58 T8 INDUSTRY	86 458 037	1	*	*
	PC 1/58 T8 PRO	22 176 094	1	*	*
	PC 1x58 T8 PRO Ip	22 185 215	1		
	PC 2/58 T8 INDUSTRY	86 458 038	2	*	*
	PC 2x58 E011		2	*	*
	PC 2x58 E011 IDC	22 083 174	2		
	PC 2x58 T8 PRO sl	22 185 218	2	*	*
	PC 1x58 T8 TOP sl	22185224	1		
	PC 2x58 T8 TOP sl	22185227	2	*	*
	PCA 1/58 excel one4all	22 085 286	1		
	PCA 2x58 EXCEL One4all Ip	28 000 040	2		

MASTER LEDtube HF InstantFit 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
	Ballast is not compatible
	Ballast LEDtube combination not tested

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			MASTER LEDtube 1500mm HF HO, InstantFit 3100lm	MASTER LEDtube 1500mm HF UO, InstantFit 3700lm
			Model number / EOC code: 9290012846A/B / 871869668758100 9290012844A/B / 871869668754300 9290012845A/B / 871869668756700	Model number / EOC code: 9290013005A/B / 871869668806900 9290013003A/B / 871869668802100 9290013004A/B / 871869668804500
			AC (50 Hz) on HF Ballast Compatible	AC (50 Hz) on HF Ballast Compatible
Ballast type	10nc / Ref. no.	Lamps on ballast		
VOSSLOH-SCHWABE	ELXc 158.201	188315	1	
	ELXc 158.209	188706	1	
	ELXc 158.218	188870	1	
	ELXc 258.203	188317	2	
	ELXc 258.210	188707	2	
	ELXc 258.219	188871	2	
	ELXe 258.222	188130	2	
	ELXe 258.222	188130	1	
	ELXe 158.524	188024	1	
BAG-HUECO	BCD58.1F-01/220-240/1-10V	1009 7145	1	Dim / *
	BCS58.1FX-11/220-240	1007 7592	1	
	BCS58.2FX-11/220-240	1007 7593	2	
	BCS58.2SX-01/220-240	1005 1003	2	
	D 58.1-23021 E	166 072	1	
	D 58.2-23021 E	166 082	2	
Trilux	D58.1-23021E		1	
	DD58.1-23031E		1	
May + Christie	MCU 158		1	
	MCU 258		2	
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 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.

MASTER LEDtube Universal T8 - 600 mm



Ballast Compatibility

KEY

	Ballast is compatible
•	Ballast is compatible, light output may differ >10% compared to specifications
	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



	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 TL-D 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 418 TL-D II 220-240V 50/60Hz-parl	9137130412	4
	HF-P 118/136 TL-D III	9137130315	1
	HF-S 118/136 TL-D II	9137130321	1
	HF-Ri TD 1 14/21/24/39 TL5 E+	9137006983	1
	EB-C 118 TLD 220	9137131990	1
	EB-E 118 TLD 220	9137100604	1
	HF-R 118 TLD EII	9137006203	1
	HF-P 118 TLD EII 220-240	9137001910	1
	HF-Pi 1 14/21/24/39 TL5 EII 220-240	9137006240	1
	EB-Ci 1-2 36w/1-4 18W	9137130431	1
	HF-P 218/236 TL-D III 4CIC	9137130316	2
	HF-P 218/236 TL-D III C2E	9137130316	2
	HF-S 218/236 TL-D II	9137130324	2
	HF-Ri TD 2 14/21/24/39 TL5 E+	9137006984	2
	EB-C 218 TLD 220	9137131991	2
	EB-Ci 1-2 36w/1-4 18W	9137130431	2
	HF-R 318 TL-D EII	9137006295	3
	EB-C 318 TLD 220	9137131975	3
	HF-R 418 TL-D EII	9137006146	4
	EB-C 418 TLD 220	9137131973	4
	EB-Ci 1-2 36w/1-4 18W	9137130431	3
	EB-Ci 1-2 36w/1-4 18W	9137130431	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-FIT8 3/4X18		3
	QT-FIT8 3/4X18		4
HELVAR	EL1x18ngn		1
	EL2x18ngn		2
	EL 3/4x18ngn		3
	EL 3/4x18ngn		4
	EL1x18s		1
	EL 4x18ngn		4
EL2x18s		2	

CorePro LEDtube UN, 600mm HF 900lm	
Product reference number: 9290024198 / 8718699782771 9290024199 / 8718699782795 9290024200 / 8718699782818	
AC (50Hz) on HF Ballast Compatible	
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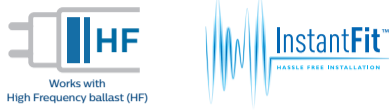
MASTER LEDtube Universal T8 - 600 mm



Ballast Compatibility

KEY

 	Ballast is 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
•	Ballast is compatible, light output may differ >10% compared to specifications	
 	Ballast is not compatible	
 	Ballast LEDtube combination not tested	



			CorePro LEDtube UN, 600mm HF 900lm
			Product reference number: 9290024198 / 8718699782771 9290024199 / 8718699782795 9290024200 / 8718699782818
			AC (50Hz) on HF Ballast Compatible
	Ballast type	10nc / Ref. no.	Lamps on ballast
TRIDONIC ATCO	PC 118 PRO Ip	22185213	1
	PC 218 PRO Ip	22185216	2
	PC 1X18-24W BASIC	22176000	1
	PC 1x18 T8 TOP sl	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
VOSSLOH-SCHWABE	ELXc 136.200	188314	1
	ELXc 236.208		2
	ELXc 424.379	188116	3
	ELXc 424.379	188116	4
	ELXc 418.204	188318	3
	ELXc 418.204	188318	4
	ELXc 136.207		1
	ELXc 118.520	188020	1
BAG-HUECO	BCS18.1FX-11/220-240	10077588	1
	BCS18.2FX-11/220-240	10077589	2
	BCS18.3-4LR-01/220-240 3lamp	10050999	3
	BCS18.3-4LR-01/220-240 4lamp	10050999	4
Others	Direct mains		
	Electro Magnetic Ballast		

General notes Philips MASTER LEDtube Universal T8 - 600 mm

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



MASTER LEDtube Universal T8 - 1200 mm

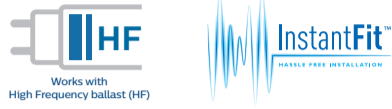


Ballast Compatibility

KEY

	Ballast is compatible
*	Ballast is compatible, light output may differ >10% compared to specifications
	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 1200mm Universal, Instant Fit 2500lm	
			Model number / EOC code: 9290013361 / 871869670537700 9290013362 / 871869670539100 9290013360 / 871869672853600	
			AC (50Hz) on HF Ballast Compatible	
Ballast type	10nc	Lamps on ballast		
PHILIPS	EB-C 136 TL-D 220-240	9137131992	1	
	EB-S 236 TL-D 220-230	9137130216	2	
	HF-B 136 TLD 220-240	9137001122	1	
	HF-B 136 TLD EII 220-240	9137001926	1	
	HF-B 236 TL-D 220-240	9137001124	2	
	HF-B 236 TLD EII 220-240	9137001928	2	
	HF-E 136 TL-D II	9137130410	1	*
	HF-E 236 TL-D	9137130391	2	
	HF-E 236 TL-D II	9137130411	2	
	HF-K 136 TLD 220-240	9137001477	1	
	HF-P 136 TL-D III IDC	9137130315	1	*
	HF-P 236 TL-D III IDC	9137130316	2	
	HF-P 336 TL-D III IDC	9137130317	3	
	HF-P Xt 136 TLD EII 220-240	9137006177	1	
	HF-P XT 236 TLD EII 220-240	9137006178	2	
	HF-P 136 TLD EII 220-240	9137001911	1	
	HF-P 236 TLD 230-240	9137001112	2	
	HF-Pi 1 14/21/24/28/39 TL5 EII 220-240	9137006240	1	
	HF-R 136 TL-D EII	9137006092	1	
	HF-R 236 TL-D EII	9137006093	2	
	HF-R 136 TL-D 220-240V 50/60Hz	9137001117	1	
	HF-Ri TD 1 14/21/24/39TL5 E+	9137006983	1	
	HF-Ri TD 2 14/21/24/39TL5 E+	9137006984	2	
	HF-S 136 TL-D II	9137130321	1	
	HF-S 236 TL-D II	9137130324	2	*
	HF-S 336 TL-D II	9137130327	3	
	HF-P 118/136 TL-D III	9137130315	1	*
	HF-S 118/136 TL-D II	9137130321	1	
	HF-P 218/236 TL-D III	9137130316	2	
	HF-S 218/236 TL-D II	9137130324	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	
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	

MASTER LEDtube Universal T8 - 1200 mm



Ballast Compatibility

KEY

	Ballast is compatible
*	Ballast is compatible, light output may differ >10% compared to specifications
	Ballast is not compatible
	Ballast LEDtube combination not tested

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	Ballast type	10nc	Lamps on ballast
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 (only one single side supply)		1

MASTER LEDtube 1200mm Universal, Instant Fit 2500lm
Model number / EOC code: 9290013361 / 871869670537700 9290013362 / 871869670539100 9290013360 / 871869672853600
AC (50Hz) on HF Ballast Compatible
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General notes Philips Master LEDtube Universal T8

General notes: Philips LEDtubes Universal T8 are designed to work on HF ballasts, or EM ballast, or direct mains connection.

For HF ballast connection: Refer to the product reference number in the header of the columns to use this product-ballast compatibility list.

Please note that Philips LEDtubes Universal T8 are only tested with HF ballast on AC operation. The performance of Philips LEDtubes Universal T8 on HF ballasts with DC operation is not tested and is therefore not guaranteed. 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 HF 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

For EM ballasts or direct mains connection: Please refer to the installation guide.

MASTER LEDtube Universal T8 - 1500 mm

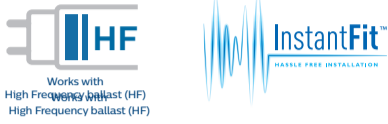
Ballast Compatibility



KEY

	Ballast is compatible
*	Ballast is compatible, light output may differ >10% compared to specifications
	Ballast is not compatible
	Ballast LEDtube combination not tested

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**MASTER LEDtube 1500mm Universal
Instant Fit
3700lm**

**Model number / EOC code:
9290013364 / 871869670533900
9290013365 / 871869670535300
9290013363 / 871869672851200**

AC (50Hz) on HF Ballast Compatible

	Ballast type	10nc / Ref. no.	Lamps on ballast	
PHILIPS	EI 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	
	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	
	HF-P 154/155 TL5 HO/PL-L III IDC	9137 130 282	1	
	HF-P 158 TLD EII 220-240	9137 001 912	1	
	HF-P 158 TL-D III IDC	9137 130 318	1	
	HF-P 258 TLD EII 220-240	9137 001 916	2	
	HF-P 258 TL-D III IDC	9137 130 319	2	
	HF-P Xt 158 TLD EII 220-240	9137 006 179	1	
	HF-P Xt 258 TL-D EII 220-240	9137 006 180	2	
	HF-P 158 TLD 220-240	9137 001 185	1	
	HF-P 258 TLD 220-240	9137 001 110	2	
	HF-R 158 TLD 220-240	9137 001 116	1	
	HF-R 258 TLD 220-240	9137 001 119	2	
	HF-R 158 TLD EII	9137 006 094	1	
	HF-R 258 TLD EII	9137 006 095	2	
	HF-R TD 258 TLD EII 220-240	9137 006 070	2	
	HF-RiTD 1 28/35/49/54TL5 E+	9137006956	1	
	HF-RiTD 2 28/35/49/54TL5 E+	9137006958	2	
	HF-S 158		1	
	HF-S 158 TL-D II	9137 130 322	1	
	HF-S 158 TL-D II 220-240V 50/60Hz	9137 130 322	1	
	HF-S 258 TL-D II	9137 130 325	2	
	HF-S 258 TL-D II HT	9137 006 899	2	
	HF-S 158 TLD 220-240	9137 006 319	1	
	EB-P 258 TLD ICC 220-240	9137 130 210	2	
	OSRAM	QT Deluxe HF 1x58 230-240 DIM		1
		QT Deluxe HF 2x58 230-240 Dim		2
		QT-FIT8 1x58-70		1
		QT-FIT8 2x58-70		2
QTP8 1x58			1	
QTP8 2x58			2	
QTP-OPTIMAL 1x54-58			1	
QTP-OPTIMAL 2x54-58			2	
QT 1X58 DIM			1	
QT-FIT 5/8 1x54-58			1	
QT-FIT 5/8 2x54-58			2	
HELVAR		EL1x58ngn		1
		EL1x58s		1
	EL2x58es		2	
	EL2x58HF		2	
	EL2x58ngn		2	
EL2x58s		2		
TRIDONIC ATCO	PC 1/58 T8 INDUSTRY	86 458 037	1	
	PC 1/58 T8 PRO	22 176 094	1	
	PC 1x58 T8 PRO lp	22 185 215	1	
	PC 2/58 T8 INDUSTRY	86 458 038	2	
	PC 2x58 E011		2	
	PC 2x58 E011 IDC	22 083 174	2	
	PC 2x58 T8 PRO sl	22 185 218	2	
	PC 1x58 T8 TOP sl	22185224	1	
	PC 2x58 T8 TOP sl	22185227	2	
	PCA 1/58 excel one4all	22 085 286	1	
PCA 2x58 EXCEL One4all lp	28 000 040	2		

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MASTER LEDtube VLE UN 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

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 VLE UN
1200mm UO 16W8xx T8
2500lm

Product reference number:
9290023330 / 871869973917100
9290023331 / 871869973919500
9290023332 / 871869973921800

AC (50Hz) on HF Ballast Compatible

	Ballast type	10nc / Ref. no.	Lamps on ballast	
PHILIPS	HF-B 136 TLD 220-240	9137001122	1	
	HF-B 136 TLD EII 220-240	9137001926	1	
	HF-B 236 TL-D 220-240	9137001124	2	•
	HF-B 236 TLD EII 220-240	9137001928	2	•
	HF-E 136 TL-D II	9137130410	1	
	HF-E 236 TL-D	9137130391	2	
	HF-E 236 TL-D II	9137130411	2	
	HF-K 136 TLD 220-240	9137001477	1	•
	HF-P 136 TL-D III IDC	9137130315	1	
	HF-P 236 TL-D III IDC	9137130316	2	
	HF-P 336 TL-D III IDC	9137130317	3	
	HF-P Xt 136 TLD EII 220-240	9137006177	1	•
	HF-P XT 236 TLD EII 220-240	9137006178	2	•
	HF-P 136 TLD EII 220-240	9137001911	1	•
	HF-P 236 TLD 230-240	9137001112	2	•
	HF-Pi 1 14/21/24/39 TL5 EII 220-240	9137006240	1	
	HF-R 136 TL-D EII	9137006092	1	
	HF-R 236 TL-D EII	9137006093	2	
	HF-R 136 TL-D 220-240V 50/60Hz	9137001117	1	
	HF-Ri TD 1 14/21/24/39TL5 E+	9137006983	1	
	HF-Ri TD 2 14/21/24/39TL5 E+	9137006984	2	
	HF-S 136 TL-D II	9137130321	1	
	HF-S 236 TL-D II	9137130324	2	
	HF-S 336 TL-D II	9137130327	3	•
	HF-P 118/136 TL-D III	9137130315	1	
HF-S 118/136 TL-D II	9137130321	1		
HF-P 218/236 TL-D III	9137130316	2		
HF-S 218/236 TL-D II	9137130324	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	•
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	•

MASTER LEDtube VLE UN 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

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 VLE UN 1200mm UO 16W8xx T8 2500lm
Product reference number: 9290023330 / 871869973917100 9290023331 / 871869973919500 9290023332 / 871869973921800
AC (50Hz) on HF Ballast Compatible
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	Ballast type	10nc / Ref. no.	Lamps on ballast
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 notes Philips MASTER Value LEDtube Universal HO

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 LED cannot be guaranteed in a dimming application. In case of usage of a non dimmable product in a dimmable application, warranty does not apply.

MASTER LEDtube VLE UN T8 - 1500 mm

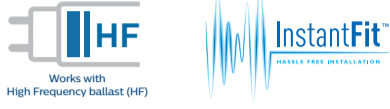
Ballast Compatibility



KEY

	Ballast is compatible
•	Ballast is compatible, light output may differ >10% compared to specifications
Dim	Ballast is compatible and conditional released for dimming
	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 VLE UN
1500mm UO 24W8x T8
3700lm

Product reference number:
9290023333 / 871869973923200
9290023334 / 871869973925600
9290023335 / 871869973927000

Ballast type	10nc / Ref. no.	Lamps on ballast	Compatibility	
			AC (50Hz) on HF Ballast Compatible	
PHILIPS	HF-B 158 TLD 220-240	9137 001 123	1	Compatible
	HF-B 158 TLD EII 220-240	9137 001 927	1	Compatible
	HF-B 258 TLD 220-240	9137 001 125	2	Compatible
	HF-B 258 TL-D EII 220-240	9137 001 929	2	Compatible
	HF-E 158 TL-D	9137 130 389	1	Compatible
	HF-E 1/2 58 TL-D II	9137 130 409	2	Compatible
	HF-E 1/2 58 TL-D II	9137 130 409	1	Compatible
	HF-P 154/155 TL5 HO/PL-L III IDC	9137 130 282	1	Compatible
	HF-P 158 TLD EII 220-240	9137 001 912	1	Compatible
	HF-P 158 TL-D III IDC	9137 130 318	1	Compatible
	HF-P 258 TLD EII 220-240	9137 001 916	2	Compatible
	HF-P 258 TL-D III IDC	9137 130 319	2	Compatible
	HF-P Xt 158 TLD EII 220-240	9137 006 179	1	Incompatible
	HF-P Xt 258 TL-D EII 220-240	9137 006 180	2	Incompatible
	HF-P 158 TLD 220-240	9137 001 185	1	Compatible
	HF-P 258 TLD 220-240	9137 001 110	2	Compatible
	HF-R 258 TLD 220-240	9137 001 119	2	Incompatible
	HF-R 158 TLD EII	9137 006 094	1	Incompatible
	HF-R 258 TLD EII	9137 006 095	2	Incompatible
	HF-RiTD 1 28/35/49/54TL5 E+	9137006956	1	Incompatible
	HF-RiTD 2 28/35/49/54TL5 E+	9137006958	2	Incompatible
	HF-S 158		1	Compatible
	HF-S 158 TL-D II	9137 130 322	1	Compatible
	HF-S 158 TL-D II 220-240V 50/60Hz	9137 130 322	1	Compatible
	HF-S 258 TL-D II	9137 130 325	2	Compatible
	HF-S 258 TL-D II HT	9137 006 899	2	Compatible
	HF-S 158 TLD 220-240	9137 006 319	1	Compatible
	EB-P 258 TLD ICC 220-240	9137 130 210	2	Compatible
HF-P 258 TLD 220-240	9137001206	2	Compatible	
OSRAM	QT Deluxe HF 1x58 230-240 DIM		1	Incompatible
	QT Deluxe HF 2x58 230-240 Dim		2	Incompatible
	QT-FIT8 1x58-70		1	Compatible
	QT-FIT8 2x58-70		2	Incompatible
	QTP8 1x58		1	Incompatible
	QTP8 2x58		2	Compatible
	QTP-OPTIMAL 1x54-58		1	Compatible
	QTP-OPTIMAL 2x54-58		2	Compatible
	QT 1X58 DIM		1	Incompatible
	QT-FIT 5/8 1x54-58		1	Compatible
	QT-FIT 5/8 2x54-58		2	Compatible
QT-FIT8 2x58		2	Compatible	
HELVAR	EL1x58ngn		1	Incompatible
	EL1x58s		1	Compatible
	EL2x58es		2	Compatible
	EL2x58HF		2	Compatible
	EL2x58ngn		2	Incompatible
	EL2x58s		2	Incompatible
TRIDONIC ATCO	PC 1/58 T8 INDUSTRY	86 458 037	1	Compatible
	PC 1/58 T8 PRO	22 176 094	1	Compatible
	PC 1x58 T8 PRO lp	22 185 215	1	Compatible
	PC 2/58 T8 INDUSTRY	86 458 038	2	Compatible
	PC 2x58 E011 IDC	22 083 174	2	Incompatible
	PC 2x58 T8 PRO sl	22 185 218	2	Compatible
	PC 1x58 T8 TOP sl	22185224	1	Compatible
	PC 2x58 T8 TOP sl	22185227	2	Compatible
	PCA 1/58 excel one4all	22 085 286	1	Compatible
	PCA 2x58 EXCEL One4all lp	28 000 040	2	Incompatible

CorePro LEDtube Universal T8 - 1500 mm



Ballast Compatibility

KEY

	Ballast is compatible
•	Ballast is compatible, light output may differ >10% compared to specifications
	Ballast is not compatible

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	Ballast type	10nc / Ref. no.	Lamps on ballast
VOSSLOH-SCHWABE	ELXc 158.201	188315	1
	ELXc 158.209	188706	1
	ELXc 158.218	188870	1
	ELXc 258.203	188317	2
	ELXc 258.210	188707	2
	ELXc 258.219	188871	2
	ELXe 258.222	188130	2
	ELXe 258.222	188130	1
	ELXe 158.524	188024	1
BAG-HUECO	BCD58.1F-01/220-240/1-10V	1009 7145	1
	BCS58.1FX-11/220-240	1007 7592	1
	BCS58.2FX-11/220-240	1007 7593	2
	BCS58.2SX-01/220-240	1005 1003	2
	BCS58.1SR-01/220-240		1
	D 58.1-23021 E	166 072	1
	D 58.2-23021 E	166 082	2
	SCS58.2SR-11/220-240	166 272	2
Trilux	D58.1-23021E		1
	DD58.1-23031E		1
	D58.2-23021E		2
May + Christie	MCU 158		1
	MCU 258		2
Others	Direct Mains (only one single side supply)		
	Electro Magnetic Ballast		

CorePro LEDtube UN
1500mm HO
23W8xx T8

Model number / EOC code:
9290018695A / 871869680172700
9290018696A / 871869680174100
9290018697A / 871869680176500

AC (50Hz) on HF Ballast Compatible

General notes Philips CorePro LEDtube Universal HO

General notes: Philips LEDtubes Universal T8 are designed to work on HF ballasts, or EM ballast, or direct mains connection.

For HF ballast connection: Refer to the product reference number in the header of the columns to use this product-ballast compatibility list.

Please note that Philips LEDtubes Universal T8 are only tested with HF ballast on AC operation. The performance of Philips LEDtubes Universal T8 on HF ballasts with DC operation is not tested and is therefore not guaranteed. 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 HF 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: Philips CorePro LEDtubes Universal HO 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.

For EM ballasts or direct mains connection: Please refer to the installation guide.



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04/2021
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www.philips.com/LEDtube