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MASTER LEDtube HF InstantFit T5 HO - 1200 mm

Ballast Compatibility

KEY

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 compatible and conditional released for dimming Ballast is not compatible

InstantFit	MANUE PREFINITALIATION			
Works with High Froquency balliast (HF)			Model number / EAN code: 9290023520 / 8718699749514 9290023521 / 8718699749538 9290023522 / 8718699749552	
Ballast type	12nc	Lamps on ballast	AC (50Hz) on HF Ballast Compatible	
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	The second secon	
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 Ell 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)	
	3.57000301		U)	
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		
Qti 1x28/54 DIM		1	dim	
Qti 2x28/54 DIM		2	*	
Qti DALI 1x28/54 DIM		1	dim	
Qti DALI 2x28/54 DIM		2	*	
EL1×54iDim		1		
EL1×54sc		1		
EL1x54ngn5		1		
EL1x54s		1		
EL2×54iDim		2		
EL2x54sc		2		

(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 $\underline{www.philips.com/ledtube}$



⁽¹⁾ Do not use in closed luminaires

MASTER LEDtube HF InstantFit T5 HO - 1200 mm

Ballast Compatibility

This document is for information purposes and must be treated as recommendation. Philips attempted to provide best results, results are genero-ted in lab controlled environment and may differ from actual application conditions Ballast is compatible, light output may differ >10% compared to specifications Ballast is compatible and conditional released for dimming Ballast is not compatible

	Works with High Proquency pollulate (HP)			MAS LEDtube HF 1200mm HO 26W 8xx T5 Model number / EAN code:
				9290023520 / 8718699749514 9290023521 / 8718699749538 9290023522 / 8718699749552
	Ballast type	12nc	Lamps on ballast	AC (50Hz) on HF Ballast Compatible
	PC 1/54 T5 INDUSTRY	89800458	1	* / (1)
	PC 1x54 T5 PRO lp	22185155	1	· · · · · · · · · · · · · · · · · · ·
	PC 1x54 T5 TOP lp	22185165	1	
	PC 2/54 T5 INDUSTRY	89800459	1	* / (1)
0	PC 2x54 T5 PRO lp	22185156	2	*
ATC	PC 2x54 T5 TOP lp	22185166	2	•
TRIDONIC ATCO	PCA 1x54 T5 BASIC lp	22185088	1	•
SE SE	PCA 2x54 T5 BASIC lp	22185089	2	
F	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	
	ELXc 254.865	188618	2	
ä	ELXc 154.633	188946	1	•
HW.	ELXd 154.611	188340	1	dim
VOSSLOH-SCHWABE	ELXd 254.612	188341	2	
SLO	ELXd 154.603	188332	1	dim
Vos	ELXd 254.604	188333	2	•
	ELXc 254.636	188949	2	
	BCS54.1FX-11/220-240	10077585	1	The second secon
	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	•
8	MLS80.1/54.2FR-11/220-240	10071609	2	•
异	MLS80.1/54.2FR-11/220-240	10071609	1	
BAG-HUECO	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	
	BTLT 154	137998/154	1	
77	BTLT 254	137999/54	2	•
Others	Direct mains			

(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.

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⁽¹⁾ Do not use in closed luminaires

MASTER LEDtube HF InstantFit T5 HO - 1500 mm

Ballast Compatibility

This document is for information purposes and must be treated as recommen dation. 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 compatible and conditional released for dimming Ballast is not compatible

	Works with High Frequency ballast (HF)			MAS LEDtube HF 1500mm HO 26W 8xx T5 Model number / EAN code: 9290023523 / 8718699749576 9290023524 / 8718699749590 9290023525 / 8718699749613
	Ballast type	12nc	Lamps on ballast	AC (50Hz) on HF Ballast Compatible
	HF-E 1/2 49 TL5 II	9137130407	1	The (South) Stiff Salable Companies
	HF-E 1/2 49 TL5 II	9137130407	2	
	HF-P1 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	*/(1)
	HF-P 249 TL5 HO III IDC	9137130281	2	7 (0)
	HF-R 149 TL5 220-240	9137001181	1	
	HF-R TD 149 TL5 EII 220-240	9137006062	1	* / dim (3)
	HF-S 149 TL5 II	9137130334	1	/ diff(S)
	HF-S 249 TL5 II	9137130335	2	
	HF-R Es 249 TL5	9137006621	2	*/(1)
	HF-P Xt 249 TL5 Ell 220-240	9137006298	2	7 (0)
	HF-P 249 TL5 Eli 220-240	9137001324	2	*/(1)
	HF-R Es 149 TL5	9137006620	1	
က္	HF-P Xt 149 TL5	9137006620	1	dim
PHILIPS	HF-PX 149 1L5 EII 220-240 HF-Pi 1 28/35/49/54 TL5 EII 220-240	9137006297	1	
ā	* * *	9137006241	1	* / dim
	HF-Ri TD 1 28/35/49/54 TL5 E+		1	* / dim
	HF-Ri TD 135/49/80 TL5 E+	9137006957	1	- / aim
	HF-Pi128/35/49/80 TL5 EII	9137006525	1	<u>_</u>
	HF-R 149 TL5 EII	9137006086		<u>.</u>
	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	<u>:</u>
	HF-Pi 2 28/35/49/80 TL5 EII	9137006526	2	* 100
	HF-Ri TD 2 28/35/49/54 TL5 E+	9137006958	2	*/(1)
	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	dim
	HF-Ri TD 1 28-35-49-54 TL5 E+	9137006560	1	* / dim
	HF-Ri TD135/49/80TL5E+	9137006559	1	* / dim
	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	•
OSRAM	Qti 1x35/49/80 DIM		1	* / dim (2)
ő	Qti DALI 1x35/49/80 DIM		1	* / dim
	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	* / dim (3)
	Qti DALI2x35/49 DIM		2	* / dim (3)

(2) Do not use in combination with a motion sensor (3) Do not dim below 10%/ Dali step 170

QTP51x49(longerVERSION)

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.

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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 $\underline{www.philips.com/ledtube}$



⁽¹⁾ Do not use in closed luminaires

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	This document is for information purposes and must be treated as
Dim	Ballast is compatible and conditional released for dimming	recommendation. Philips attempted to provide best results, results are genera- ted in lob controlled environment and may differ from actual application conditions
	Ballast is not compatible	
	Ballast LEDtube combination not tested	

	Works with High Frequency ballast (HF)			MAS LEDtube HF 1500mm HO 26W 8xx T5 Model number / EAN code: 9290023523 / 8718699749576 9290023524 / 8718699749590 9290023525 / 8718699749613
	Ballast type	12nc	Lamps on ballast	AC (50Hz) on HF Ballast Compatible
	EL1X49ngn5		1	•
	EL1x49s		1	
	EL1x49s-u		1	*
HELVAR	EL2x49s		2	
포	EL1×49iDim		1	*/(1)
	EL1×49sc		1	*/(1)
	EL2×49iDim		2	*/(1)
				7 (0)
	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	
8	PC 2x49 T5 TOP lp	22185164	2	
TRIDONIC ATCO	PCA 2/49 T5 ECO lp	22089499	2	
ONIC	PC 1/14-35/49/80 T5 PRO-M lp	22176184	1	*
TRID	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	•
	PC1x49T5 INDUSTRY	86458039	1	
	PCA 1x35/49/80 T5 EXCEL one4all lp	22176172	1	*
	ELXd 249.614	188343	2	* · · · · · · · · · · · · · · · · · · ·
	ELXc 154.633	188946	1	•
	ELXc 180.634	188947	1	•
ш	ELXd 180.613	188342	1	* / dim (2)
VOSSLOH-SCHWABE	ELXd 180.605	188334	1	* / dim
SCH	ELXc 149.234	183116	1	
-H-	ELXc 254.636	188949	2	
ISSC	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	•
	BCS49.1FX-11/220-240	10077583	1	
	BCS49.2FX-11/220-240	10077584	2	
	MLD54.1FR-11/220-240/DALI	10097815	1	
	BCD49.IF-01/220-240	10097247	1	* / dim
	MLS80.1/54.2FR-11/220-240	10071609	1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
0	MLS80.IFR-11/220-240	10071608	1	
JEC	MLD80.1FR-11/220-240/DALI	10097820	1	×
BAG-HUECO	SCS49.IF-01/220-240		1	
BAG	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	
		127000/140		
7	BTLT 149	137998/149	2	
	BTLT 249	137999/49	4	
Others	Direct mains			
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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 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 $\underline{www.philips.com/ledtube}$



⁽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

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	This document is for information purposes and must be treated as recommen-
Dir	Ballast is compatible and conditional released for dimming	Instruction Philips attempted to provide best results, results are generated in lab controlled environment and may differ from actual application conditions
	Ballast is not compatible	
	Ballast LEDtube combination not tested	

	Wooks with High Frequency stallast (HF)			MAS LEDtube HF 1500mm UO 36W 8xx T5 Model number / EOC code: 9290013461 / 871869670599500 9290013462 / 871869670603900 9290013463 / 871869670605300
	Ballast type	10nc / Ref. no.	Lamps on ballast	AC (50 Hz) on HF Ballast Compatible
	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	
v	HF-P Xt 280 TL5 EII 220-240	9137006302	2	
PHILIPS	HF-R 180 TL5/PLL EII	9137006090	1	* / Dim
ā	HF-R 280 TL5/PLL EII 220-240	9137006091	2	
	HF-R TD 180 TL5/PLL 220-240	9137006066	1	* / Dim
	HF-R TD 280 TL5/PL-L EII	9137006096	2	
	HF-S 2 80 TL5/PL-L II	9137130423	2	
_	QT-FQ 1x80/230-240		1	
OSRAM	QT-FQ 2x80		2	
80	QTP5 1x80		1	
œ	EL1x80iDim		1	
HELVAR	EL1x80sc		1	
豆	EL2x80iDim		2	
	PC 1/80 T5 INDUSTRY	89800460	1	*
	PC 1x80 T5 PRO lp	22185209	1	
8	PC 2/80 T5 INDUSTRY	89800461	2	
IC AT	PC 2x80 T5 PRO lp	22185210	2	•
TRIDONIC ATCO	PCA 1×80 T5 BASIC Ip	22185084	1	*
産	PCA 2x80 T5 BASIC lp	22185085	2	
	PCA 2x80 T5 ECO lp	22185098	2	
	PCA 2x80 T5 EXCEL one4all lp	22185107	2	
LOH-	ELXc 180.866	188144	1	
VOSSLOH- SCHWABE	ELXc 280.538	188619	2	•
¹ S	BCS80.1FX-11/220-240	10077587	1	
BAG- HUECO	BCS80.2FX-11/220-240	10095407	2	
Others	Direct mains			

General notes Philips Master LEDtube HF InstantFit T5 UO

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 are performance is designed to work on HF ballasts only. This document is for information 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 HF InstantFit HE T5 - 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
1		Ballast is compatible, light output may differ >10% compared to specifications	
1	Dim	Ballast is compatible and conditional released for dimming	
1		Ballast is not compatible	
		Ballast LEDtube combination not tested	

InstantFit*			MAS LEDtube HF 600mm HE 8W 8xx T5
High Frequency balliast (HF)			Model number / EOC code: 9290013907 / 871869674323200 9290013908 / 871869674325600 9290013909 / 871869674327000
Ballast type	12nc	Lamps on ballast	AC (50 Hz) on HF Ballast Compatible
HF-E 114 TL5 II	9137130414	1	
HF-E 214 TL5 II	9137130415	2	
HF-E 3/414 TL5 II	9137130413	3	
HF-E 3/414 TL5 II	9137130413	4	
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-S 3/414 TL5 II	9137130330	3	
HF-S 3/414 TL5 II	9137130330	4	
HF-P 3/414 TL5 III IDC	9137130339	3	
HF-P 3/414 TL5 III IDC	9137130339	4	
HF-P 3/4 14 TL5 EII 220-240	9137006013	3	
HF-P 3/4 14 TL5 EII 220-240	9137006013	4	
HF-R 114 TL5 220-240	9137001287	1	
HF-R 3/414 TL5 220-240	9137001287	3	
HF-R 3/414 TL5 220-240	9137001423	4	
HF-R Es 114-35 TL5	913700616	1	* / Dim
			· · · · · · · · · · · · · · · · · · ·
HF-R Es 214-35 TL5	9137006617	2	* / Dim
HF-R DALI 214 TL5 220-240	9137001313	2	
HF-R TD 314 TL5 EII	9137006291	3	
HF-PI 3/4 14/24 TL5/PLL EII	9137006576	3	
HF-Pi 3/4 14/24 TL5/PLL EII	9137006576	4	
HF-Ri TD 1 14/21/24/39 E+	9137006983	1	
HF-Ri TD 2 14/21/24/39 E+	9137006984	2	
BLUE 114 LH TL/PLS/PLC	9137004217	1	
QT-FIT5 1x14-35		1	
QT-FIT5 2x14-35		2	
QT-FIT5 3x14, 4x14		3	
QT-FIT5 3x14, 4x14		4	
QTP5 1x14-35		1	
QTP5 2x14-35		2	
QTP5 3x14, 4x14		3	
QTP5 3x14, 4x14		4	
EL1x14-35ngn5		1	
EL2x14-35ngn5		2	
PC 1×14-35 T5 TOP lp	22185157	1	
PC 2×14-28 T5 TOP lp	22185158	2	
PC 3/4×14 T5 TOP lp	22185220	3	
PC 3/4×14 T5 TOP lp	22185220	4	
PC 1×14-35 T5 PRO lp	22185147	1	
PC 2×14-35 T5 PRO lp	22185148	2	
PC 3/4×14 T5 PRO lp	22185211	3	
PC 3/4×14 T5 PRO lp	22185211	4	
ELXc 135.220	188921	1	•
BCS14.3-4FR-01/220-240	10052868	3	
BCS14.3-4FR-01/220-240 BCS14.3-4FR-01/220-240 BCS14.3-4FR-01/220-240	10052868	4	*
BCS35.1FX-11/220-240	10077579	1	
	1.00//3/3		
BE - 214-35 - T5		2	
Direct mains			

General notes Philips Master LEDtube HF InstantFit HE T5

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 rarge 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



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	This document is for information purposes and must be treated as recommen-
Dim	Ballast is compatible and conditional released for dimming	dation. Philips attempted to provide best results, results are generated in lab controlled environment and may differ from actual application conditions
	Ballast is not compatible	
	Ballast LEDtube combination not tested	

	InstantFit*			MAS LEDtube HF 1200mm HE 16.5W 8xx T5
	Works with High Prequency ballists (HT)			Model number / EOC code: 9290013910 / 871669674329400 9290013911 / 871869674331700 9290013912 / 871869674333100
	Ballast type	12nc	Lamps on ballast	AC (50 Hz) on HF Ballast Compatible
	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	
so.	HF-S 2 14-35 TL5 HE II	9137130421	2	
PHILIPS	HF-R Es 114-35 TL5	9137006616	1	Dim
ă.	HF-R Es 214-35 TL5	9137006617	2	Dim
	HF-R T 228 TL5 220-240	9137001863	2	Dim
	HF-Ri TD 2 28/35/49/54 TL5 E+ 195-240V	9137006958	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	
	QT-FIT5 1x14-35		1	
	QT-FIT5 2x14-35		2	
	QTP5 1x14-35		1	
OSKAM	OTP5 2x14-35		2	
SO	EZ-T5 1×28/220		1	
	EZP5 1×28/220-230		1	
	EZP5 2×28/220-230		2	
HELVAR	EL1x14-35ngn5		1	
분	EL1x14-35ngn5		2	
8	PC 1×14-35 T5 TOP lp	22185157	1	
<u> </u>	PC 2×14-28 T5 TOP lp	22185158	2	
TRIDONIC ATCO	PC 1×14-35 T5 PRO lp	22185147	1	-1
Ē	PC 2×14-35 T5 PRO lp	22185148	2	
SCHWABE	ELXc 135.220	188921	1	
HUECO	BCS351FX-11/220-240	10077579	1	
3	BE - 214-35 - T5		2	
Others	Direct mains			

General notes Philips Master LEDtube HF InstantFit HE T5

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.

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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	This document is for information purposes and must be treated as recommen-
Dim	Ballast is compatible and conditional released for dimming	dation. Philips attempted to provide best results, results are generated in lab
	Ballast is not compatible	 controlled environment and may differ from actual application conditions
	Ballast LEDtube combination not tested	

	Works with High Frequency ballast (HF)	MAS LEDtube HF 1500mm HE 20W 8xx T5 Model number / EOC code: 9290013913 / 87869674335500		
				9290013914 / 871869674337900 9290013915 / 871869674339300
	Ballast type	12nc	Lamps on ballast	AC (50 Hz) on HF Ballast Compatible
	HF-P114-35 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	Dim
PHILIPS	HF-R Es 214-35 TL5	9137006617	2	Dim
품	HF-P 135 TLD 220-240	9137001367	1	
	HF-RI TD 2 28/35/49/54 TL5 E+ 195-240V	9137006958	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	
	QT-FIT5 1x14-35		1	
-	QT-FIT5 2x14-35		2	
OSRAM	QTP5 1x14-35		1	
Õ	QTP5 2x14-35		2	
	Qti 1x35/49/80		1	
A.R.			1	*
HELVAR	EL2x14-35ngn5		2	
I		I T		
8	PC 1×14-35 T5 TOP lp	22185157	1	
CATC	PC 2×35 T5 TOP lp	28000047	2	
TRIDONIC ATCO	PC 1×14–35 T5 PRO lp (production date before 2014)	22185147	1	
TR	PC 1×14-35 T5 PRO lp (production date after 2014)	22185147	1	
	PC 2×14-35 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			

General notes Philips Master LEDtube HF InstantFit HE T5

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



MASTER LEDtube HF InstantFit T8 - 600 mm

Ballast Compatibility



KEY

1		Ballast is compatible	
1	•	Ballast is compatible, light output may differ >10% compared to specifications	This document is for information purposes and must be treated as recommen-
1	Dim	Ballast is compatible and conditional released for dimming	dation. Philips attempted to provide best results, results are generated in lab
		Ballast is not compatible	controlled environment and may differ from actual application conditions
		Ballast LEDitube combination not tested	

Wods with High Frequency ballast (HF)			MASTER LEDtube HF, Instant Fit 600mm HF 1050lm Model number / EOC code: 9290013931A / 871869674353900 9290013932A / 871869674355300
Ballast type	10nc / Ref. no.	Lamps on ballast	9290013933A /871869674367600 AC (50Hz) on HF Ballast Compatible
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	
MF-P 3/4x18 TLD III IDC	9137130314	4	
HF-F 3/4XIB ILD III IDC	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	
QTP8 1x18		1	* * * * * * * * * * * * * * * * * * *
QTP8 2x18		2	•
QT-FIT8 1x18		1	*
QT-FIT8 2x18		2	
QT Fit 5/8 1x18-39 QTP-OPTIMAL 118-40		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	*
EL1x18ngn		1	
EL2x18ngn		2	•
EL 3/4x18ngn EL 3/4x18ngn		4	
EL 3/4x18ngn		3	
EL1x18s		1	•
EL 4x18ngn		4	•

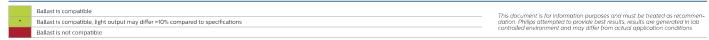


MASTER LEDtube HF InstantFit T8 - 600 mm

Ballast Compatibility



KEY



	Works with High Prequency bulliast (HP)			MASTER LEDhube HF, Instant Fit 600mm HF 1050lm Model number / EOC code: 9290013931A / 871869674353900
				9290013932A / 871869674355300 9290013933A /871869674367600
	Ballast type	10nc / Ref. no.	Lamps on ballast	AC (50Hz) on HF Ballast Compatible
	PC 118 PRO lp	22185213	1	
	PC 218 PRO lp	22185216	2	
	PC 1X18-24W BASIC	22176000	1	•
0	PC 1x18 T8 TOP sl	22185222	1	
TRIDONIC ATCO	PC 3/4X18 TOP lp	22185219 / 22185228	3	
S	PC 3/4X18 TOP lp	22185219 / 22185228	4	
S S	PC 1/14-35/24/39 T5 PRO-M lp	22176182	1	
F	PC 2/14-35/24/39 T5 PRO-M lp	22176185	2	•
	PC 1x18 T8 TEC	87500113	1	
	PC 2x18 T8 TEC	87500114	2	
	PC 2x36 T8 TEC (4x18 T8 TEC)	87500116	4	•
	ELXc 136.200	188314	1	
BE	ELXc 236.208		2	*
¥	ELXc 424.379	188116	3	*
Y-SC	ELXc 424.379	188116	4	
VOSSLOH-SCHWABE	ELXc 418.204	188318	3	*
VOS	ELXc 418.204	188318	4	
	ELXc 136.207		1	*
0	BCS18.1FX-11/220-240	1007 7588	1	
Ĭ	BCS18.2FX-11/220-240	1007 7589	2	
BAG-HUECO	BCS18.3-4LR-01/220-240 3lamp	1005 0999	3	
BA	BCS18.3-4LR-01/220-240 4lamp	1005 0999	4	•
Sia	Direct mains			
Others	Electro Magnetic Ballast			

General notes Philips Master LEDtube HF InstantFit T8

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 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	This document is for information purposes and must be treated as recommen-
	Dim	Ballast is compatible and conditional released for dimming	dation. Philips attempted to provide best results, results are generated in lab
ı		Ballast is not compatible	controlled environment and may differ from actual application conditions
		Ballast LEDtube combination not tested	

	InstantFit			MASTER LEDtube HF 1200mm 16.5W 833 T8 MEAT	MASTER LEDtube 1200mm HF HO, InstantFit 2100lm	MASTER LEDtube 1200mm HF UO, InstantFit 2500lm
	Works with High Prespency ballost (HF)			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
	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-P136 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		•	*
10	HF-P XT 236 TLD EII 220-240	9137006178	2			*
PHILIPS	HF-P 136 TLD EII 220-240	9137001911	1			*
품	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		Dim	Dim
	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 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			
	QT-FIT8 1x36		1			
	QT-FIT8 2x36		2			
	QTP8 1x36		1			
OSRAM	•		2			*
OSR	QTP8 2x36		1			
	QTP-OPTIMAL 2x49, 40					
	QTP-OPTIMAL 2x18-40		2			
	QT-FIT 5/8 2x18-39					
	EL1x36/40/18S		1		•	•
<u>~</u>	EL1x36HF		1			
HELVAR	EL1x36ngn		1		*	*
Ξ	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	This document is for information purposes and must be treated as recommen-
Dim	Ballast is compatible and conditional released for dimming	dation. Philips attempted to provide best results, results are generated in lab
	Ballast is not compatible	controlled environment and may differ from actual application conditions
	Ballast LEDtube combination not tested	

	InstantFit			MASTER LEDtube HF 1200mm 16.5W 833 T8 MEAT	MASTER LEDtube 1200mm HF HO, InstantFit 2100lm	MASTER LEDtube 1200mm HF UO, InstantFit 2500lm
	Works with High Frequency ballast (HF)			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
	PC 1/36 T8 INDUSTRY	86458035	1			
	PC 1/36 T8 PRO	22176217	1			
	PC 1x36 T8 PRO lp	22185214	1			
2	PC2/36 T8 INDUSTRY	86458036	2		•	
TRIDONIC ATCO	PC2x36 T8 PRO sl	22185217	2		•	•
NOO	PC 2x36 T8 TOP sl	22185226	2		•	•
프	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		•	•
4BE	ELXc 136.207	188708	1		•	*
VOSSLOH-SCHWABE	ELXc 236.202	188316	2		*	*
H-SC	ELXc 236.208	188705	2		•	*
SLO	ELXe 238.527	188137	2			
00	ELXe 238.527	188137	1			
_	BCS36.1FX-11/220-240	10077590	1			
BAG-HUECO	BCS36.2FX-11/220-240	10077591	2			
로	D36.2-23021 E	166132	2		•	
3AG	D 58.1-23021 E	166072	1		•	•
	ECS36.2SR-01/220-240	167032	2			
	D36.2-23021 E		2			
Trilux	D58.1-23021E		1		•	*
	DD58.1-23031E		1			
Others	EM ballast		1			
a fi	Direct Mains		1			

General notes Philips Master LEDtube HF InstantFit T8

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 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 HF InstantFit T8 - 1500 mm



Ballast Compatibility

KEY

		Ballast is compatible	
	•	Ballast is compatible, light output may differ >10% compared to specifications	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
[Dim	Ballast is compatible and conditional released for dimming	
		Ballast is not compatible	
		Ballast LEDtube combination not tested	

	InstantFit*			MASTER LEDtube 1500mm HF HO, InstantFit 3100lm	MASTER LEDtube 1500mm HF UO, InstantFit 3700lm
	Works with. High Frequency ballast (HF)			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
	Ballast type	10nc / Ref. no.	Lamps on ballast	AC (50 Hz) on HF Ballast Compatible	AC (50 Hz) on HF Ballast Compatible
	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		
S	HF-P Xt 158 TLD EII 220-240	9137 006 179	1		•
PHILIPS	HF-P Xt 258 TL-D EII 220-240	9137 006 180	2	•	•
효	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		
	QT Deluxe HF 1x58 230-240 DIM		1		
	QT Deluxe HF 2x58 230-240 Dim		2		
	QT-FIT8 1x58 - 70		1		
	QT-FIT8 2x58 1/70		2		
	QTP8 1x58		1	•	•
Σ	QTP8 2x58		2		•
OSRAM	QTP-OPTIMAL 1x54-58		1		
0	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		
		1	1.		
	EL1x58ngn		1		
o:	EL1x58s		1		
HELVAR	EL2x58es		2		
뿔	EL2x58HF		2		
	EL2x58ngn		2		
	EL2x58s		2		
	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		
0	PC 2/58 T8 INDUSTRY	86 458 038	2	•	•
ATC	PC 2x58 E011		2	•	•
TRIDONIC ATCO	PC 2x58 E011 IDC	22 083 174	2		
RIDC	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	This document is for information purposes and must be treated as recommen-
Dim	Ballast is compatible and conditional released for dimming	dation. Philips attempted to provide best results, results are generated in lab
	Ballast is not compatible	controlled environment and may differ from actual application conditions
	Ballast LEDtube combination not tested	

	InstantFit			MASTER LEDtube 1500mm HF HO, InstantFit 3100lm	MASTER LEDtube 1500mm HF UO, InstantFit 3700lm
	Works with High Frequency ballast (HF)			Model number / EOC code: 9290012846A/B / 871869668758100 9290012844A/B / 87186968754300 9290012845A/B / 871869668756700	Model number / EOC code: 9290013005A/B / 871869668806900 929013003A/B / 871869668802100 9290013004A/B / 871869668804500
	Ballast type	10nc / Ref. no.	Lamps on ballast	AC (50 Hz) on HF Ballast Compatible	AC (50 Hz) on HF Ballast Compatible
	ELXc 158.201	188315	1		
	ELXc 158.209	188706	1		
JBE	ELXc 158.218	188870	1		
VOSSLOH-SCHWABE	ELXc 258.203	188317	2		
H-SC	ELXc 258.210	188707	2	•	•
SLO	ELXc 258.219	188871	2	•	•
705	ELXe 258.222	188130	2		
	ELXe 258.222	188130	1		
	ELXe 158.524	188024	1		
	BCD58.1F-01/220-240/1-10V	1009 7145	1	Dim / *	Dim/*
_	BCS58.1FX-11/220-240	1007 7592	1		
EC .	BCS58.2FX-11/220-240	1007 7593	2		
BAG-HUECO	BCS58.2SX-01/220-240	1005 1003	2		
3AG	D 58.1-23021 E	166 072	1	•	•
	D 58.2-23021 E	166 082	2		
	SCS58.2SR-11/220-240	166 272	2		
ž	D58.1-23021E		1	*	
Trilux	DD58.1-23031E		1		
y +	MCU 158		1		
Christie	MCU 258		2		
Siz	Direct mains				
Others	Electro Magnetic Ballast				

General notes Philips Master LEDtube HF InstantFit T8

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 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

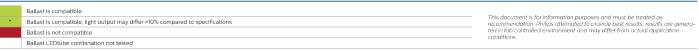


MASTER LEDtube Universal T8 - 600 mm

Ballast Compatibility



KEY



	Words with High Frequency Dallast (HF)			CorePro LEDtube UN, 600mm HF 900lm Product reference number: 9290024198 / 8718699782771 9290024199 / 8718699782795 9290024200 / 8718699782818
	Ballast type	10nc / Ref. no.	Lamps on ballast	AC (50Hz) on HF Ballast Compatible
	HF-P 118 TLD III IDC	9137130312	1	
	HF-P 218 TLD III IDC	9137130313	2	
			1	
	HF-S 118 TLD II	9137130320		
	HF-S 218 TL-D II 220-240V 50/60Hz	9137130323	2	
<u> </u>	HF-S 3/4x18 TLD II	9137130326	3	
PHILIPS	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	
	QTP8 1x18		1	
	QTP8 2x18		2	*
	QT-FIT8 1x18		1	
	QT-FIT8 2x18		2	
5			1	
OSRAM	QT Fit 5/8 1x18-39		1	
Ö	QTP-OPTIMAL 118-40			
	QTP-OPTIMAL 218-40		2	<u>:</u>
	QT Fit 5/8 2x18-39		2	· · · · · · · · · · · · · · · · · · ·
	QT-FIT8 3/4X18		3	•
	QT-FIT8 3/4X18		4	*
	EL1x18ngn		1	
	EL2x18ngn		2	
AR	EL 3/4x18ngn		3	The second secon
HELVAR	EL 3/4x18ngn		4	The second secon
_	EL1x18s		1	
	EL 4x18ngn		4	
	PC 118 PRO lp	22185213	1	
	PC 218 PRO lp	22185216	2	•
	PC 1X18-24W BASIC	22176000	1	
8	PC 1x18 T8 TOP sl	22185222	1	
<u>U</u>	PC 3/4X18 TOP Ip	22185219 / 22185228	3	
TRIDONICATCO	PC 3/4X18 TOP Ip	22185219 / 22185228	4	
2	PC 1/14-35/24/39 T5 PRO-M lp	22176182	1	
	PC 2/14-35/24/39 T5 PRO-M lp	22176185	2	
	PC 1x18 T8 TEC	87500113	1	
	PC 2x18 T8 TEC	87500114	2	*
	FLV- 126 200	100314	1	
ш	ELXc 136.200	188314	2	
WAE	ELXc 236.208	100116		
SCH	ELXc 424.379	188116	3	
VOSSLOH-SCHWABE	ELXC 424.379	188116	4	
SSL	ELXc 418.204	188318	3	
×	ELXc 418.204	188318	4	
	ELXc 136.207		1	
0	BCS18.1FX-11/220-240	10077588	1	
BAG-HUECO	BCS18.2FX-11/220-240	10077589	2	
Į.	BCS18.3-4LR-01/220-240 3lamp	10050999	3	
BA	BCS18.3-4LR-01/220-240 4lamp	10050999	4	*
		1		
Others	Direct mains			

General notes Philips MASTER LEDtube Universal T8 - 600 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 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 are not 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 $\underline{\text{www.philips.com/ledtube}}$



MASTER LEDtube Universal T8 - 1200 mm

LE

Ballast Compatibility

KEY

Ballast is compatible

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

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

**Ballast is not compatible

**Ballast LEDtube combination not tested

**Ballast LEDtube combination not tested

	InstantFit	MASTER LEDtube 1200mm Universal, Instant Fit 2500lm		
	Wooks with High Frequency ballast (HF)			Model number / EOC code: 9290013361 / 871869670537700 9290013362 / 871869670539100 9290013360 / 871869672853600
	Ballast type	10nc	Lamps on ballast	AC (50Hz) on HF Ballast Compatible
	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	
PS	HF-P XT 236 TLD EII 220-240	9137006178	2	
PHILIPS	HF-P 136 TLD EII 220-240	9137001911	1	
-	HF-P 236 TLD 230-240	9137001112	2	
	HF-Pi 114/21/24/28/39 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 114/21/24/39TL5 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	*
		313/130324		
	QT-FIT8 1x36		1	•
	QT-FIT8 2x36		2	•
Σ	QTP8 1x36		1	•
OSRAM	QTP8 2x36		2	
O	QTP-OPTIMAL 1x18-40		1	
	QTP-OPTIMAL 2x18-40		2	•
	QT-FIT 5/8 2x18-39		2	
	EL1x36/40/18S		1	
_	EL1x36HF		1	*
HELVAR	EL1x36ngn		1	
포	EL2x36/40s		2	
	EL2x36ngn		2	
		I		
	PC 1/36 T8 INDUSTRY	86458035	1	·
	PC 1/36 T8 PRO	22176217	1	*
	PC 1x36 T8 PRO lp	22185214	1	
170	PC2/36 T8 INDUSTRY	86458036	2	•
TRIDONIC ATCO	PC2x36 T8 PRO sl	22185217	2	
DO	PC 2x36 T8 TOP sl	22185226	2	
Ħ	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

B II A FEB A STATE AND A STATE	
Ballast is not compatible	controlled environment and may differ from actual application conditions
* Ballast is compatible, light output may differ >10% compared to specifications	This document is for information purposes and must be treated as recommendation. Philips attempted to provide best results, results are generated in lab
Ballast is compatible	

	Woods with High Frequency bullast (HF) High Prequency bullast (HF)			MASTER LEDtube 1200mm Universal, Instant Fit 2500lm Model number / EOC code: 9290013361 / 87869670537700 929001362 / 871869670539100 929001360 / 871869672835600
	Ballast type	10nc	Lamps on ballast	AC (50Hz) on HF Ballast Compatible
ABE	ELXc 136.207	188708	1	
NH.	ELXc 236.202	188316	2	
H-SC	ELXc 236.208	188705	2	
VOSSLOH-SCHWABE	ELXe 238.527	188137	2	
90	ELXe 238.527	188137	1	•
	BCS36.1FX-11/220-240	10077590	1	
-HUECO	BCS36.2FX-11/220-240	10077591	2	•
루	D36.2-23021 E	166132	2	
BAG-	D 58.1-23021 E	166072	1	*
	ECS36.2SR-01/220-240	167032	2	
	D36.2-23021 E		2	
Trilux	D58.1-23021E		1	•
	DD58.1-23031E		1	
ers	EM ballast		1	
Others	Direct Mains (only one single side supply)		1	

General notes Philips Master LEDtube Universal T8

 $\textbf{General notess:} \ Philips \ LED tubes \ Universal \ T8 \ are \ designed \ to \ work \ on \ HF \ ballasts, \ or \ EM \ ballast, \ or \ direct \ mains \ connection.$

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 document provide the most accurate information and tested so recommendation in this list, or when using governments. 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	This document is for information purposes and must be treated as recommen-
	Ballast is not compatible	dation. Philips attempted to provide best results, results are generated in lab controlled environment and may differ from actual application conditions
	Ballast LEDtube combination not tested	

	Moves with Moyel Free-worse, builded (HF)			MASTER LEDtube 1500mm Universal Instant Fit 3700lm Model number / EOC code: 9290013364 / 871869670533900 9290013365 / 871869670535300
		I		9290013363 / 871869672851200
	Ballast type	10nc / Ref. no.	Lamps on ballast	AC (50Hz) on HF Ballast Compatible
	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	•
	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	•
S	HF-P Xt 258 TL-D EII 220-240	9137 006 180	2	
PHILIPS	HF-P 158 TLD 220-240	9137 001 185	1	
Δ.	HF-P 258 TLD 220-240	9137 001 110	2	
	HF-R 158 TLD 220-240	9137 001 118	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	*
	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	
OSRAM	QTP8 2x58		2	
OSF	QTP-OPTIMAL 1x54-58		1	
			2	
	QTP%OPTIMAL 2x54 \(\) 58 QT 1X58 DIM		1	
	QT-FIT 5/8 1x54-58		1	
	QT-FIT 5/8 2x54-58		2	
		1		
	EL1x58ngn		1	
	EL1x58s		1	
HELVAR	EL2x58es		2	
H	EL2x58HF		2	
	EL2x58ngn		2	
	EL2x58s		2	
	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	
5	PC 2x58 E011		2	
TRIDONIC ATCO	PC 2x58 E011 IDC	22 083 174	2	
log lo	PC 2x58 T8 PRO sl	22 185 218	2	
1	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	
	FCA 2X30 EXCEL ONE4att IP	20 000 040	4	<u> </u>



MASTER LEDtube Universal T8 - 1500 mm

Ballast Compatibility



KEY

	Ballast is compatible	
•	Ballast is compatible, light output may differ >10% compared to specifications	This document is for information purposes and must be treated as recommen-
	Ballast is not compatible	dation. Philips attempted to provide best results, results are generated in lab controlled environment and may differ from actual application conditions
	Dellevit EDicks and Section at Assets	

	InstantFit*			MASTER LEDtube 1500mm Universal Instant Fit 3700lm
	Woots with High Frequency ballast (HF)			Model number / EOC code: 9290013364 / 8718696705333900 9290013365 / 871869670535300 9290013363 / 871869672851200
	Ballast type	10nc	Lamps on ballast	AC (50Hz) on HF Ballast Compatible
	ELXc 158.201	188315	1	*
	ELXc 158.209	188706	1	
4BE	ELXc 158.218	188870	1	
VOSSLOH-SCHWABE	ELXc 258.203	188317	2	
H-SC	ELXc 258.210	188707	2	
SLO	ELXc 258.219	188871	2	
Vos	ELXe 258.222	188130	2	
	ELXe 258.222	188130	1	
	ELXe 158.524	188024	1	
	BCD58.1F-01/220-240/1-10V	1009 7145	1	•
	BCS58.1FX-11/220-240	1007 7592	1	
0	BCS58.2FX-11/220-240	1007 7593	2	
Į Č	BCS58.2SX-01/220-240	1005 1003	2	*
BAG-HUECO	BCS58.1SR-01/220-240		1	
å	D 58.1-23021 E	166 072	1	
	D 58.2-23021 E	166 082	2	
	SCS58.2SR-11/220-240	166 272	2	
	D58.1-23021E		1	
Trilux	DD58.1-23031E		1	
-	DD58.2-23021E		2	
+ tie	MCU 158		1	
Ma) Chris	MCU 158 MCU 258		2	
sıs	Direct Mains (only one single side supply)			
Others	Electro Magnetic Ballast			

General notes Philips Master LEDtube Universal T8

General notess: 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 pullips LEDtubes with HF ballasts not mentioned in this list, or when using success or 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 LEDtubes. 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 VLE UN T8 – 1200 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

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



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www.philips.com/LEDtube



PC 3/36 T8 PRO

MASTER LEDtube VLE UN T8 – 1200 mm

Ballast Compatibility



KEY

Ī		Ballast is compatible	
		Ballast is compatible, light output may differ >10% compared to specifications	This document is for information purposes and must be treated as recomm dation. Philips attempted to provide best results, results are generated in le controlled environment and may differ from actual application conditions
	Dim	Ballast is compatible and conditional released for dimming	
		Ballast is not compatible	

	Words with High Frequency ballast (HF)	MAS LEDtube VLE UN 1200mm UO 16W8xx T8 2500lm Product reference number: 9280023330 / 871669973917100 9290023331 / 87166997391500 9290023332 / 871689973921800		
	Ballast type	10nc / Ref. no.	Lamps on ballast	AC (50Hz) on HF Ballast Compatible
8	ELXc 136.207	188708	1	*
H.	ELXc 236.202	188316	2	*
H-SC	ELXc 236.208	188705	2	
VOSSLOH-SCHWABE	ELXe 238.527	188137	2	
Vos	ELXe 238.527	188137	1	
	BCS36.1FX-11/220-240	10077590	1	
BAG-HUECO	BCS36.2FX-11/220-240	10077591	2	
异	D36.2-23021 E	166132	2	•
3AG	D 58.1-23021 E	166072	1	
	ECS36.2SR-01/220-240	167032	2	
	D36.2-23021 E		2	
Trilux	D58.1-23021E		1	*
	DD58.1-23031E		1	
ers	EM ballast		1	
Others	Direct Mains		1	

General notes Philips MASTER Value LEDtube Universal HO

 $\textbf{General notess:} \ \text{Refer to the product reference number in the header of the columns to use this product-ballast compatibility list.}$

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. Atthough 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 $\underline{\text{www.philips.com/ledtube}}$

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 VLE UN T8 – 1500 mm

Ballast Compatibility



KEY

Ballast is compatible

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

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

Ballast is compatible and conditional released for dimming

Ballast is not compatible

Ballast is not compatible

	Woods with High Frequency ballast (HF)			MAS LEDtube VLE UN 1500mm UO 24W8xx T8 3700lm Product reference number: 9290023333 / 871669973923200 9290023334 / 871669973925600 9290023335 / 871669973927000
	Ballast type	10nc / Ref. no.	Lamps on ballast	AC (50Hz) on HF Ballast Compatible
		<u> </u>	1	AC (50Hz) on Hr Ballast Compatible
	HF-B 158 TLD 220-240 HF-B 158 TLD EII 220-240	9137 001 123		
		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	
S	HF-P Xt 258 TL-D EII 220-240	9137 006 180	2	
PHILIPS	HF-P 158 TLD 220-240	9137 001 185	1	•
Δ.	HF-P 258 TLD 220-240	9137 001 110	2	
	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-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	
	HF-P 258 TLD 220-240	9137001206	2	*
	QT Deluxe HF 1x58 230-240 DIM		1	
	QT Deluxe HF 2x58 230-240 Dim		2	
	QT-FIT8 1x58 - 70		1	
	QT-FIT8 2x58 1/270		2	
_	QTP8 1x58		1	
OSRAM	QTP8 2x58		2	*
00	QTP-OPTIMAL 1x54-58		1	
	QTPIIOPTIMAL 2x54 II58		2	
	QT 1X58 DIM		1	
	QT-FIT 5/8 1x54-58		1	
	QT-FIT 5/8 2x54-58		2	
	QT-FIT8 2x58		2	
	EL1x58ngn		1	
	EL1x58s		1	
AR	EL2x58es		2	
HELVAR	EL2x58HF		2	
	EL2x58ngn		2	
	EL2x58s		2	
		1		
	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	
TCO	PC 2/58 T8 INDUSTRY	86 458 038	2	
TRIDONIC ATCO	PC 2x58 E011 IDC	22 083 174	2	
DO	PC 2x58 T8 PRO sl	22 185 218	2	
E E	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 VLE UN T8 – 1500 mm

Ballast Compatibility



KEY

	Ballast is compatible	
	Ballast is compatible, light output may differ >10% compared to specifications	This document is for information purposes and must be treated as recommer
Dim	Ballast is compatible and conditional released for dimming	dation. Philips attempted to provide best results, results are generated in lab controlled environment and may differ from actual application conditions
	Ballast is not compatible	

Works with. High Frequency ballast (HF)			MAS LEDtube V.LE UN 1500mm UO 24W8xx T8 3700lm Product reference number: 9290023333 / 871869973923200 9290023334 / 871869973925600 9290023335 / 871869973927000
Ballast type	10nc / Ref. no.	Lamps on ballast	AC (50Hz) on HF Ballast Compatible
ELXc 158.201	188315	1	
ш ELXc 158.209	188706	1	
ELXc 258.203	188317	2	
ELXc 258.203 ELXc 258.210 ELXc 258.210 ELXc 258.222	188707	2	
분 ELXc 258.219	188871	2	
ELXe 258.222	188130	2	
ELXe 258.222	188130	1	
ELXe 158.524	188024	1	
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	•
BC558.2FX-11/220-240 BC558.2SX-01/220-240 D 58.1-23021 E	166 072	1	
D 58.2-23021 E	166 082	2	
SCS58.2SR-11/220-240	166 272	2	
Ď58.1−23021E		1	
DD58.1-23031E DD58.1-23031E		1	
± ₩ MCU 158		1	•
+ pt star		2	•
Direct mains			
Direct mains Electro Magnetic Ballast			

General notes Philips MASTER Value LEDtube Universal HO

 $\textbf{General notess:} \ \text{Refer to the product reference number in the header of the columns to use this product-ballast compatibility list.}$

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 $\underline{\text{www.philips.com/ledtube}}$

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.



CorePro 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

Ballast is not compatible

This document is for information purposes and must be treated as recommended in lob controlled environment and may differ from actual application conditions

	Works with High Frequency Joidist (HF)			Corepro LEDtube HF, Instant Fit 600mm 800lm Model number / EOC code: 9290012495 / 871869665217600 9290012495 / 871869665219000
	Ballast type	10nc / Ref. no.	Lamps on ballast	AC (50Hz) on HF Ballast Compatible
	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	
PHILIPS	HF-Matchbox 1x18 Blue	9137004180 / 9137004179	1	
풉	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	
		1		
	QTP8 1x18		1	
	QTP8 2x18		2	
	QT-FIT8 1x18		1	
_	QT-FIT8 2x18		2	
OSRAM	QT Fit 5/8 1x18-39		1	
8	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	•
	EL1x18ngn		1	
	EL2x18ngn		2	
/AR	EL 3/4x18ngn		4	
HELVAR	EL 3/4x18ngn		3	
	EL1x18s		1	•
	EL 4x18ngn		4	*
	PC 118 PRO Ip	22185213	1	
	PC 218 PRO Ip	22185216	2	
	PC 1X18-24W BASIC	22176000	1	
	PC 1x18 T8 TOP sl	221/5000	1	
2	PC 3/4X18 TOP Ip	22185219 / 22185228	3	
TRIDONIC ATCO	PC 3/4X18 TOP Ip	22185219 / 22185228	4	*
DON	PC 1/14-35/24/39 T5 PRO-M lp	22176182	1	*
H.	PC 2/14-35/24/39 T5 PRO-M lp	22176185	2	
	PC 1x18 T8 TEC	87500113	1	
	PC 2x18 T8 TEC	87500114	2	
	PC 2x36 T8 TEC (4x18 T8 TEC)	87500116	4	
102	ELXc 136.200	188314	1	
VOSSLOH-SCHWABE	ELXc 236.208		2	· · · · · · · · · · · · · · · · · · ·
SCHV	ELXc 424.379	188116	3	
S-HO	ELXc 424.379	188116	4	
SSL	ELXc 418.204	188318	3	
>	ELXc 418.204	188318	4	
	ELXc 136.207		1	
0	BCS18.1FX-11/220-240	1007 7588	1	
UEC	BCS18.2FX-11/220-240	1007 7589	2	
BAG-HUECO	BCS18.3-4LR-01/220-240 3lamp	1005 0999	3	
BA	BCS18.3-4LR-01/220-240 4lamp	1005 0999	4	
Others			1	
	Direct mains		1.1	

General notes Philips CorePro LEDtube HF InstantFit T8

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 LEDfubes are only tested with HF ballast on AC operation. The performance of Philips LEDfubes 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 recommendations. Philips will not accept claims for any damage caused by not imperenting the recommendations in this document possibles on taccept any responsibility, warranty or Inability when using Philips LEDfubes 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 LEDfube. Please also check and follow the instructions of HF ballast manufacturers for installation instructions.

Always check the latest update of the compatibility ist on www.philips.com/ledfube

Dimming a LEDtube: Philips CorePro LEDtubes HF 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



CorePro LEDtube HF InstantFit T8 - 1200 mm

(EP)

Ballast Compatibility

KEY

Ballast is compatible

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

Ballast is not compatible.

Ballast is not compatible.

	Word with High Programs's ballast (HF)			Corepro LEDtube HF, Instant Fit 1200mm 1600lm Model number / EOC code: 9290012499 / 871869658127800 929001365 / 871869658129200
	Ballast type	10nc / Ref. no.	Lamps on ballast	AC (50Hz) on HF Ballast Compatible
	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	
10	HF-P Xt 136 TLD EII 220-240	9137006177	1	•
PHILIPS	HF-P XT 236 TLD EII 220-240	9137006178	2	
품	HF-P 136 TLD EII 220-240	9137001911	1	
	HF-P 236 TLD 230-240	9137001112	2	*
	HF-Pi 114/21/24/28/39 TL5 EII 220-240	9137006240	1	
	HF-R 136 TL-D EII 220-240V 50/60Hz	9137006092	1	
	HF-R 236 TL-D EII 220-240V 50/60Hz	9137006093	2	
	HF-R 136 TL-D 220-240V 50/60Hz	9137001117	1	
	HF-R 236 TL-D 220-240V 50/60Hz	9137001120	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	
	QT-FIT8 1x36		1	
	QT-FIT8 2x36		2	
	QTP8 1x36		1	
SRAM	QTP8 2x36		2	
08	QTP-OPTIMAL 1x18-40		1	
	QTP-OPTIMAL 2x18-40		2	
	QT-FIT 5/8 2x18-39		2	
		<u> </u>	1	
	EL1x36/40/18S			
/AR	EL1x36HF		1	
HELVAR	EL1x36ngn		2	
	EL2x36/40s		2	
	EL2x36ngn			
	PC 1/36 T8 INDUSTRY	86458035	1	
	PC 1/36 T8 PRO	22176217	1	
	PC 1x36 T8 PRO lp	22185214	1	
5	PC2/36 T8 INDUSTRY	86458036	2	
IRIDONIC ATCO	PC2x36 T8 PRO sl	22185217	2	
lool	PC 2x36 T8 TOP sl	22185226	2	
E.	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	



CorePro LEDtube HF InstantFit T8 - 1200 mm

Ballast Compatibility



KEY

Ī	Ballast is compatible	This document is for information purposes and must be treated as recommen-
	Ballast is compatible, light output may differ >10% compared to specifications	dation. Philips attempted to provide best results, results are generated in lab
	Ballast is not compatible	controlled environment and may differ from actual application conditions

	Works with High Frequency ballast (HF)	Corepro LEDtube HF, Instant Fit 1200mm 1600lm Model number / EOC code: 9290012499 / 871869658127800 9290011365 / 871869658129200		
	Ballast type	10nc / Ref. no.	Lamps on ballast	AC (50Hz) on HF Ballast Compatible
1.00	ELXc 136.207	188708	1	
LOH	ELXc 236.202	188316	2	
VOSSLOH- SCHWABE	ELXc 236.208	188705	2	
	ELXe 238.527	188137	2	
	BCS36.1FX-11/220-240	10077590	1	
-HUECO	BCS36.2FX-11/220-240	10077591	2	
로	D36.2-23021 E	166132	2	
BAG	D 58.1-23021 E	166072	1	
	ECS36.2SR-01/220-240	167032	2	
×	D58.1-23021E		1	
Trilux	DD58.1-23031E		1	
ers	EM ballast		1	
Others	Direct Mains		1	

General notes Philips CorePro LEDtube HF InstantFit T8

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 are only tested with HF ballasts on AC operation. The performance of Philips LEDtubes 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 an must be treated as recommendation. Philips been not accept any responsibility, warranty or Itability 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 HF 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.

www.philips.com/LEDtube



CorePro LEDtube HF InstantFit T8 - 1500 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 lob controlled environment and may differ from actual application conditions.
Ballast is not compatible

InstantFit			Corepro LEDtube HF, Instant Fit 1500mm 2000lm
Works with High Frequency ballast (HF)			Model number / EOC code: 9290012497 / 871869659203800 9290012498 / 871869659205200
Ballast type	10nc / Ref. no.	Lamps on ballast	AC (50Hz) on HF Ballast Compatible
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 158 TLD EII 220-240	9137 001 912	1	
HE DIEGTI DINIDC	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 258 TLD 220-240	9137 001 110	2	
HF-S 158	33,001110	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 006 899	1	
EB-P 258 TLD ICC 220-240	9137 000 319	2	
EB-P 238 IED ICC 220-240			
QT-FIT8 1x58-70		1	
QT-FIT8 2x58-70		2	•
QTP8 1x58		1	
QTP8 2x58 QTP-OPTIMAL 1x54-58		2	
QTP-OPTIMAL 1x54-58		1	
QTP@OPTIMAL 2x54 @58		2	•
QT-FIT 5/8 1x54-58		1	
QT-FIT 5/8 2x54-58		2	*
EL1x58ngn		1	
EL1x58s		1	
		2	
EL2x58es EL2x58HF		2	
EL2x58ngn		2	
EL2X58igii EL2X58s		2	
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 PC 2x58 E011 IDC PC 2x58 T8 PRO sl		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	



CorePro LEDtube HF InstantFit T8 - 1500 mm

Ballast Compatibility



KEY

i	Ballast is compatible	This document is for information purposes and must be treated as recommen-
	Ballast is compatible, light output may differ >10% compared to specifications	dation. Philips attempted to provide best results, results are generated in lab
	Ballast is not compatible	controlled environment and may differ from actual application conditions

	InstantFit*			Corepro LEDtube HF, Instant Fit 1500mm 2000lm
	Works with High Frequency ballast (HF)			Model number / EOC code: 9290012497 / 871869659203800 9290012498 / 871869659205200
	Ballast type	10nc / Ref. no.	Lamps on ballast	AC (50Hz) on HF Ballast Compatible
	ELXc 158.201	188315	1	•
	ELXc 158.209	188706	1	
Æ	ELXc 158.218	188870	1	
VOSSLOH-SCHWABE	ELXc 258.203	188317	2	*
H-SC	ELXc 258.210	188707	2	
SLO	ELXc 258.219	188871	2	
Vos	ELXe 258.222	188130	2	•
	ELXe 258.222	188130	1	
	ELXe 158.524	188024	1	×
	BCS58.1FX-11/220-240	1007 7592	1	
0	BCS58.2FX-11/220-240	1007 7593	2	
H	BCS58.2SX-01/220-240	1005 1003	2	
BAG-HUECO	D 58.1-23021 E	166 072	1	*
BA	D 58.2-23021 E	166 082	2	
	SCS58.2SR-11/220-240	166 272	2	
×	D58.1-23021E		1	•
Trillux	DD58.1-23031E		1	
t te	MCU 158		1	
May + Christie	MCU 258		2	
SI	Direct mains			
Others	Electro Magnetic Ballast			

General notes Philips CorePro LEDtube HF InstantFit T8

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 are only tested with HF ballast on AC operation. The performance of Philips LEDtubes 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 will ballasts not mentioned in this list, or when using successor models of the tested ballasts. Although Philips is amits 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 $\underline{www.philips.com/ledtube}$

Dimming a LEDtube: Philips CorePro LEDtubes HF 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.



CorePro LEDtube Universal HO - 600 mm

Ballast Compatibility



KEY

	D. H. LEDY L. H. L. H. L.	
	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 is compatible, light output may differ >10% compared to specifications	
	Ballast is compatible	

Balliast Type	CorePro LEDtube UN 600mm HF 900lm
Hi-P 18 TLD III DIC	Model number / EOC code: 9290024198 / 8718699782771 9290024199 / 8718699782795 9290024200 / 8718699782818
MIP-S IN TLU III III III III III III III III III I	AC (50Hz) on HF Ballast Compatible
HF-5 IN TLD II 9137130220 1	
##5-234-81 D.I 200-200/ 50/00 Hz 9137103226 2	•
##5-3/448 ID II	
HIF-S JAKES TLD II HF-Matchbox Ix18 BLD HF-P JAKES TLD III IDC HF-B JAKES TLD III IDC HF-P JAKES TLD III IDC HF-B JAKES TLD III III IDC HF-B JAKES TLD III IDC HF-B JAKES TLD III IDC HF-B JAKES	
HF-Match.tok MR RED 9137004234 1 HF-P3/Akt BT.DI III DC 9137100114 3 HF-P3/Akt BT.DI III DC 9137100114 4 HF-E 4E HT-DI II DC 9137100114 4 HF-E 4E HT-DI II ZO-240V 50/50Hz-patl 913710012 4 QTPB Ixi8 1 1 1 QTPB Ixi8 2 1 1 QTFF Ixi8 2 2 2 QTF-ITB Ixi8 1 1 1 QTFF Ixi8 2 1 1 QTFF Ixi8 3 1 1 QTFF Ixi8 3 1 1 QTFF Ixi8 4 1 1 QTF-DY-BY-BY-BY-BY-BY-BY-BY-BY-BY-BY-BY-BY-BY	
HF-Hatchcox kills RED	
HF-P 3/448 TLD HIDC	
HF-P-3/4-48 RLD II II II II II II II	
MF-E 418 Tu-D II 220-240V 50/60Hz-park 9137130412 4	
OTP8 bv18 OTP 8 bv18 OTP 8 bv18 OTP 10 bv18 OTP 10 bv18 OTP 110 bv18 O	
QTP-RB λ/RB	
QTP-RB λ/RB	
0T-FITB XMB 1 0T-FITB XMB 2 0T-FITB XMB 2 0T-FITB XMB 1 0T-FITB XMB XMB-39 1 0TF-OPTIMAL IB-40 2 0TF-OPTIMAL IB-40 2 0TF-OPTIMAL IB-40 2 0TF-ITB XMB-40 2 0TF-ITB XMB-40 2 0TF-ITB XMB-40 1 ELLXIBOR 1 ELLXIBOR 1 ELLXIBOR 1 ELLXIBOR 4 ELLXIBOR 1 ELLXIBOR 1 ELLXIBOR 4 ELLXIBOR 4 ELLXIBOR 1 PC LIAB TABLE 1 ELLXIBOR 4 ELLXIBOR 4 ELLXIBOR 1 PC LIAB TABLE 2 P	
CTF1F8 2x18	
THE 1/5 MIR-39	
Cyr-OPIMAL IB-40 2 2 2 2 2 2 2 2 2	
OTP-OPTIMAL 218-40 2 2 2 2 2 2 2 2 2	
QT FIL 5/8 2x18-39 2 QT-FITB 3/AX18 3 EL MBngn 1 EL 3/Ax18ngn 2 EL 3/Ax18ngn 3 EL 3/Ax18ngn 4 EL 4x18ngn 1 EL 4x18ngn 4 PC 18 PRO Ip 22185213 PC 18 PRO Ip 22185216 PC IX IB PRO Ip 22185216 PC IX IB TS TOP I 22185222 PC IX IB TS TOP I 22185292 PC 3/AX18 TOP Ip 22185219 / 22185228 PC 3/AX18 TOP Ip 22185219 / 22185228 PC 2/4-13/2/39 TS PRO-M Ip 22176182 PC 2/4-13/2/39 TS PRO-M Ip 22176185 PC 2/4-13/2/39 TS PRO-M Ip 22176185 PC 2/4-18 TS EC 87500114 PC 2x18 TS TEC 87500114 PC 2x2 TS	*
QT-FIT8 3/4X18 3 ELIxBngn 1 ELIxBngn 2 ELIXARIBngn 3 ELIXARIBngn 4 ELIXARIBngn 4 ELIXARIBngn 4 ELIXARIBngn 4 ELIXARIBngn 4 PC IIB PRO Ip 4 PC IIB PRO Ip 22185213 PC IIB PRO Ip 22185216 PC IXIB-24W BASIC 22176000 PC IXIB TB TOP sI 22185222 PC 3/4XIB TOP Ip 22185219 / 22185228 PC 2/14-35/24/39 T5 PRO-M Ip 22176182 PC 2/14-35/24/39 T5 PRO-M Ip 22176182 PC 2/14-35/24/39 T5 PRO-M Ip 22176182 PC 2/14-35/24/39 T5 PRO-M Ip 22176185 PC 2/14-35/24/39 T5 PRO-M Ip 22176185 PC 2/14-35/24/39 T5 PRO-M Ip 2176185 PC 2/14-35/24/39 T5 PRO-M Ip 2176185 PC 2/14-35/24/39 T5 PRO-M Ip 22176185 PC 2/14-35/24/39 T5 PRO-M Ip 2 PC 2/14-35/24/39 T5 PRO-M Ip 2 PC 2/14-35/24/39 T5 PRO-M Ip 2 PC 2/14-35/24/39 T5 PRO-M Ip 3	
ELXIBngn ELXIBngn ELXIBngn EL 3/AxtBrgn EL 3/AxtBrgn EL 3/AxtBrgn EL 3/AxtBrgn EL 3/AxtBrgn EL 3/AxtBrgn EL 44 ELXIBngn EL 4xtBrgn EL 4xtBrgn EL 4xtBrgn EL 4xtBrgn EL 4xtBrgn EL 4xtBrgn EL 4 PC 118 PRO Ip PC 128	
ELZXIBngn EL JÁXIBngn EL JÁXIBngn EL JÁXIBngn EL JÁXIBngn EL KIBngn EL KIBngn PC 118 PRO Ip PC 218 PRO Ip PC 218 PRO Ip PC 128 P	
EL 3/4xl8ngn	
ELIXIBS EL KA/Bingin PC 118 PRO 1p PC 218 PRO 1p PC 228 PRO 1p PC 218 PRO 1p PC 128 P	
ELIXIBS EL KA/Bingin PC 118 PRO 1p PC 218 PRO 1p PC 228 PRO 1p PC 218 PRO 1p PC 128 P	*
EL 4x18ngn	•
PC 118 PRO lp PC 218 PRO lp PC 218 PRO lp PC 218 PRO lp PC 1X18-24W BASIC PC 1X18-24W BASIC PC 1X18-24W BASIC PC 1X18-24W BASIC PC 1X18-18 TOP sl PC 3/4X18 TOP lp PC 2/14-35/24/39 T5 PRO-M lp PC 1/14-35/24/39 T5 PRO-M lp PC 2/14-35/24/39 T5 PRO-M lp PC 2/14-35/24/39 T5 PRO-M lp PC 2/14-35/24/39 T5 PRO-M lp PC 2/18-18 TEC PC 2x18 T8 TEC PC 2x	
PC 218 PRO ip 22185216 2 PC 1X18-24W BASIC 22176000 1 PC 1X18 TOP sI 22185222 1 PC 3/4X18 TOP ip 22185222 1 PC 3/4X18 TOP ip 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 TEC 8750113 1 PC 2X18 T8 TEC 8750114 2 ELXC 136.200 188314 1 ELXC 136.200 188314 1 ELXC 424.379 188116 3 ELXC 424.379 188116 3 ELXC 424.379 188116 4 ELXC 4256 208 ELXC 426.208 188116 4 ELXC 426.208 188318 3 ELXC 426.209 188318 4 ELXC 426.209 188318 4 ELXC 426.200 188318 4 ELXC 418.2004 188318 4 E	
PC IXI8-24W BASIC 22176000 1 PC IXI8-74W BASIC 22185222 1 PC 1XI8 TB TOP sl 22185222 1 PC 3/4XI8 TOP lp 22185228 3 PC 3/4XI8 TOP lp 22185228 4 PC 1/14-35/24/39 T5 PRO-M lp 22176182 1 PC 2/14-35/24/39 T5 PRO-M lp 22176185 2 PC IXI8 TB TEC 8750013 1 PC 2×18 TB TEC 8750014 2 ELXC 136.200 188314 1 ELXC 236.208 2 ELXC 424.379 188116 3 ELXC 424.379 188116 3 ELXC 424.379 188116 3 ELXC 424.379 188116 4 ELXC 418.204 188318 3 ELXC 418.204 188318 4 ELXC 418.204 188318	
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PC 3/4XI8 TOP Ip 22185219 / 22185228 3 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	
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PC 2/14-35/24/39 T5 PRO-M Ip PC 1/18 T8 TEC 8750113 1 PC 2/18 T8 TEC 8750114 2 ELXC 136.200 188314 1 ELXC 236.208 ELXC 424.379 188116 3 ELXC 424.379 188116 4 ELXC 418.204 188318 3 ELXC 418.204 188318 1 ELXC 418.204 1 ELXC 136.207 1 1 BCS18.2FX-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	
PC 2/14-35/24/39 T5 PRO-M lp 22176185 2 PC 1x18 T8 TEC 8750013 1 PC 2x18 T8 TEC 8750014 2 ELXC 136.200 188314 1 ELXC 236.208 2 ELXC 242.379 188116 3 ELXC 424.379 188116 4 ELXC 424.379 188116 4 ELXC 418.204 188318 3 ELXC 418.204 188318 4 ELXC 418.204 188318 1 ELXC 418.204 188318 1 ELXC 418.204 188318 1 ELXC 418.204 188318 2 ELXC 418.204 188318 4 ELXC 136.207 1 ELXC 136.207 1 ECSIS 3-4LR-01/220-240 10077589 2 BCS18.3-4LR-01/220-240 3lamp 10050999 3 BCS18.3-4LR-01/220-240 4lamp 10050999 4	
PC 1x18 T8 TEC 87500113 1 1 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3	
PC 2x18 T8 TEC 87500114 2 ELXc 136,200 188314 1 ELXc 236,208 2 ELXc 424,379 188116 3 ELXc 418,204 188318 3 ELXc 418,204 188318 4 ELXc 418,204 188318 13 ELXc 136,207 1 BC\$18,17X-11/220-240 10077588 1 BC\$18,17X-11/220-240 10077589 2 BC\$18,3-4,R-01/220-240 3lamp 10050999 3	
ELXc 136.200	
ELXc 236.208 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	*
ELXc 236.208 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
ELXc 424.379 188116 3 ELXc 424.379 188116 4 ELXc 424.379 188116 4 ELXc 418.204 188318 3 ELXc 418.204 188318 4 ELXc 418.204 1 1 EXECUTE: 1 1 E	
ELXc 136.207 1 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	
ELXc 136.207 1 B CS18.1FX-11/220-240 10077588 1 B CS18.2FX-11/220-240 10077589 2 B CS18.3-4LR-01/220-240 3lamp 10050999 3 B CS18.3-4LR-01/220-240 4lamp 10050999 4	
ELXc 136.207 1 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	
ELXc 136.207 1 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	
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	
BCSI8 2FX-11/220-240 10077589 2 BCSI8.3-4LR-01/220-240 3lamp 10050999 3 BCSI8.3-4LR-01/220-240 4lamp 10050999 4	
Direct mains	
Direct mains	

General notes Philips CorePro LEDtube Universal HO

General notess: Refer to the product reference number in the header of the columns to use this product-ballast compatibility list.

General notess: Neter to the product reference number in the header of the columns to use this product-ballast compatibility list.

Please note that Philips LEDtubes are only tested with HF ballast on AC operation. The performance Philips LED tubes on HF ballasts on It stellars 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



CorePro LEDtube Universal HO - 1200 mm

Ballast Compatibility



KEY

Ballast is compatible	
Ballast is compatible, light output may differ >10% compared to specifications	This document is for information purposes and must be treated as recommen- dation. Philips attempted to provide best results, results are generated in lab controlled environment and may differ from actual application conditions
Ballast is not compatible	
Rallast LEDitube combination not tested	

	InstantFit*	CorePro LEDtube UN 1200mm HO 18W8xx T8		
	Works with High Frequency ballast (HF)			Model number / EOC code: 9290018692A / 871869680166600 9290018693A / 871869860168000 9290018694A / 87186968017030
	Ballast type	10nc / Ref. no.	Lamps on ballast	AC (50Hz) on HF Ballast Compatible
	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	· · · · · · · · · · · · · · · · · · ·
S	HF-P 136 TLD EII 220-240	9137001911	1	
PHILIPS	HF-P 236 TLD 230-240	9137001112	2	
Δ.	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-R 236 TL-D 220-240V 50/60Hz	9137001120	2	
	HF-Ri TD 114/21/24/39TL5 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 136 TLD 220-240	9137001727	1	
	HF-P 138 TLD 220-240	9137001220	1	
	HF-P 218/236 TL-D III	9137130316	2	
	HF-S 218/236 TL-D II	9137130324	2	
	QT-FIT8 1x36		1	
	QT-FIT8 2x36		2	
5	QTP8 1x36		1	*
OSRAM	QTP8 2x36		2	
0	QTP-OPTIMAL 1x18-40		1	
	QTP-OPTIMAL 2x18-40		2	•
	QT-FIT 5/8 2x18-39		2	*
	EL1x36/40/18S		1	
~	EL1x36HF		1	
HELVAR	EL1x36ngn		1	· · · · · · · · · · · · · · · · · · ·
포	EL2x36/40s		2	*
	EL2x36ngn		2	
		00450005		
	PC 1/36 T8 INDUSTRY	86458035	1	
	PC 1/36 T8 PRO PC 1x36 T8 PRO lp	22176217 22185214	1	
8	PC2/36 T8 INDUSTRY	86458036	2	
TRIDONIC ATCO	PC2/36 18 INDUSTRY PC2x36 T8 PRO st	22185217	2	
DON	PC 2x36 T8 TOP sl	22185217	2	
H	PC 1x36 T8 TOP SI	22185226	1	
	PC1/36 T8 PRO sc	89800008	1	
	PC 3/36 T8 PRO	22176231	3	*
	1.03/30/10/110	2211-02-51	-	



CorePro LEDtube Universal HO - 1200 mm

Ballast Compatibility



KEY

i	Ballast is compatible	
	Ballast is compatible, light output may differ >10% compared to specifications	This document is for information purposes and must be treated as recommen- dation. Philips attempted to provide best results, results are generated in lab controlled environment and may differ from actual application conditions
ı	Ballast is not compatible	
- [

	Works with High Frequency ballast (HF)			CorePro LEDtube UN 1200mm HO 18W8xx T8 Model number / EOC code: 9:9901186932 / 871869680166600 9:2900186934 / 871869680168000 9:2900186944 / 871869680170300	
	Ballast type	10nc / Ref. no.	Lamps on ballast	AC (50Hz) on HF Ballast Compatible	
ABE	ELXc 136.207	188708	1	•	
H.	ELXc 236.202	188316	2	*	
H-SC	ELXc 236.208	188705	2		
VOSSLOH-SCHWABE	ELXe 238.527	188137	2	· · · · · · · · · · · · · · · · · · ·	
Vos	ELXe 238.527	188137	1	•	
	BCS36.1FX-11/220-240	10077590	1		
BAG-HUECO	BCS36.2FX-11/220-240	10077591	2		
로	D36.2-23021 E	166132	2		
ÄĞ	D 58.1-23021 E	166072	1	•	
	ECS36.2SR-01/220-240	167032	2		
	D36.2-23021 E		2		
Trillux	D58.1-23021E		1	*	
-	DD58.1-23031E		1		
S S	EM ballast		1		
Others	Direct Mains (only one single side supply)		1		

General notes Philips CorePro LEDtube Universal HO

General notess: 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 pullips LEDtubes with HF ballasts not mentioned in this list, or when using success or 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 LEDtubes. Please also check and follow the instructions of HF ballast manufacturers for installation instructions.

Always check the latest update of the compatibility list on $\underline{\text{www.philips.com/ledtube}}$

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.

Back to content



CorePro LEDtube Universal HO - 1500 mm

Ballast Compatibility



KEY

Ballast is compatible	
Ballast is compatible, light output may differ >10% compared to specifications	This document is for information purposes and must be treated as recommen- dation. Philips attempted to provide best results, results are generated in lab controlled environment and may differ from actual application conditions
Ballast is not compatible	
Dellast I Fibrica continued and activated	

	InstantFit*			CorePro LEDtube UN 1500mm HO 18W8xx T8
	Works with High Frequency ballist (HF)			Model number / EOC code: 9290018692A / 87186980166600 9290018693A / 87186980168000 9290018694A / 871869680170300
	Ballast type	10nc / Ref. no.	Lamps on ballast	AC (50Hz) on HF Ballast Compatible
	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	1	
	HF-P Xt 158 TLD EII 220-240	9137 006 179	2	
ς.	HF-P Xt 258 TL-D EII 220-240 HF-P 158 TLD 220-240	9137 006 180 9137 001 185	1	
PHILIPS	HF-P 258 TLD 230-240	9137 001 110	2	
Δ.	HF-R 158 TLD 220-240	9137 001 118	1	
	HF-R 258 TLD 220-240	9137 001 119	2	
	HF-R 158 TLD 220-240	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	3137000330	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	
	HF-P 258 TLD 220-240	9137001206	2	
	OT Date and 115 14 50 220 240 DBM		1	
	QT Deluxe HF 1x58 230-240 DIM QT Deluxe HF 2x58 230-240 Dim		2	
	QT-FIT8 1x58 - 70		1	
	QT-FIT8 2x58 \$70		2	
	QTP8 1x58		1	
Σ	QTP8 2x58		2	
OSRAM	QTP-OPTIMAL 1x54-58		1	
0	QTPWOPTIMAL 2x54 \(\text{W58} \)		2	
	QT 1X58 DIM		1	
	QT-FIT 5/8 1x54-58		1	
	QT-FIT 5/8 2x54-58		2	
	QT-FIT8 2x54-58		2	
		<u> </u>		
	EL1x58ngn		1	
œ	EL1x58s		1	
HELVAR	EL2x58es		2	
出	EL2x58HF		2	
	EL2x58ngn EL2x58s		2	
	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	
8	PC 2/58 T8 INDUSTRY	86 458 038	2	
TRIDONIC ATCO	PC 2x58 E011		2	
ONIC	PC 2x58 E011 IDC	22 083 174	2	
TRID	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	



CorePro LEDtube Universal HO - 1500 mm

Ballast Compatibility



KEY



	Works with High Prequency ballast (HF)	CorePro LEDtube UN 1500mm HO 18W8xx T8 Model number / EOC code: 9290018695A / 871869680172700 9290018697A / 871869680174100 9290018697A / 871869680176500		
	Ballast type	10nc / Ref. no.	Lamps on ballast	AC (50Hz) on HF Ballast Compatible
	ELXc 158.201	188315	1	
	ELXc 158.209	188706	1	
ABE	ELXc 158.218	188870	1	
H.	ELXc 258.203	188317	2	
VOSSLOH-SCHWABE	ELXc 258.210	188707	2	
SLO	ELXc 258.219	188871	2	×
00	ELXe 258.222	188130	2	
	ELXe 258.222	188130	1	
	ELXe 158.524	188024	1	
	BCD58.1F-01/220-240/1-10V	1009 7145	1	
	BCS58.1FX-11/220-240	1007 7592	1	
8	BCS58.2FX-11/220-240	1007 7593	2	
BAG-HUECO	BCS58.2SX-01/220-240	1005 1003	2	
Į,	BCS58.1SR-01/220-240		1	•
MA M	D 58.1-23021 E	166 072	1	
	D 58.2-23021 E	166 082	2	
	SCS58.2SR-11/220-240	166 272	2	
	D58.1-23021E		1	
Trilux	DD58.1-23031E		1	
-	D58.2-23021E		2	*
t ie	MCU 158		1	
May	MCU 158 MCU 258		2	
٤	Direct Mains (only one single side supply)			
Others	Electro Magnetic Ballast			
	I			

General notes Philips CorePro LEDtube Universal HO

General notess: 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 Brillips LEDtubes with HF ballasts not mentioned in this list, or when using gentless. 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 $\underline{www.philips.com/ledtube}$

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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