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# MASTER LEDtube HF InstantFit T5 HO - 1200 mm 🚒



### **Ballast** Compatibility

#### **KEY**

	Ballast is compatible	
*	Ballast is compatible, light output may differ >10% compared to specifications	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 generated in lab controlled environment and may differ from actual
	Ballast is not compatible	application conditions
	Ballast LEDtube combination not tested	

	InstantFit*			MAS LEDtube HF 1200mm HO 26W 8xx T5
	Works with High Frequency ballast (HF)			Model number: 9290013383 9290013384 9290013385
	Ballast type	10nc / Ref. no.	Lamps on ballast	AC (50 Hz) on HF Ballast Compatible
	HF-E 1/2 54 TL5 II	9137 130 408	1	
	HF-E 1/2 54 TL5 II	9137 130 408	2	
	HF-P 154 TL5 HO EII 220-240	9137 006 133	1	
	HF-P 154/155 TL5 HO/PL-L III IDC	9137 130 282	1	
	HF-P 254/255 TL5 HO/PL-L III IDC	9137 130 283	2	
	HF-P Xt 254 TL5 EII 220-240	9137 006 300	2	
≅	HF-R 154 TL5 220-240	9137 001 291	1	* / Dim
PHILIPS	HF-R 254 TL5 EII	9137 006 089	2	
	HF-R DALI 154 TL5 220-240	9137 001 335	1	* / Dim
	HF-R Es 154 TL5	9137 006 618	1	Dim
	HF-R Es 254 TL5	9137 006 619	2	
	HF-R TD 154 TL5 EII 220-240	9137 006 064	1	
	HF-S 154 TL5 II	9137 130 336	1	
	HF-S 254 TL5 II	9137 130 337	2	•
	QT-FIT 5/8 1x54-58		1	
Σ	QT-FIT 5/8 2x54-58		2	
OSRAM	OTP-OPTIMAL 1x54-58		1	
0	QTP-OPTIMAL 2x54-58		2	
	EL1×54iDim		1	
	EL1×54sc		1	•
AR	EL1x54ngn5		1	
HELVAR	EL1x54s		1	
_	EL2×54iDim		2	
	EL2×54sc		2	
	EL2x54ngn5		2	
	PC 1/54 T5 INDUSTRY	89800458	1	•
	PC 1x54 T5 PRO lp	22185155	1	
8	PC 1x54 T5 TOP lp	22185165	1	
RIDONIC ATCO	PC 2/54 T5 INDUSTRY	89800459	1	•
NOO	PC 2x54 T5 PRO lp	22185156	2	
볼	PC 2x54 T5 TOP lp	22185166	2	
	PCA 1x54 T5 BASIC lp	22185088	1	
	PCA 2x54 T5 BASIC lp	22185089	2	
VOSSLOH- SCHWABE	ELXc 254.865	188618	2	
	BCS54.1FX-11/220-240	10077585	1	•
BAG- HUECO	BCD54.IF-01/220-240/1-10V	10097248	1	
핑크	BCS54.2FX-11/220-240	10077586	2	•
		T		
Others	Direct mains			

#### General note Philips Master LEDtube HF InstantFit T5 HO

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

Please note that Philips LEDtubes InstantFit 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  $\underline{\text{www.philips.com/ledtube}}$ 



# MASTER LEDtube HF InstantFit T5 HO - 1500 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
	Dim	Ballast is compatible and conditional released for dimming	recommendation. Philips attempted to provide best results, results are generated in lab controlled environment and may differ from actual
		Ballast is not compatible	application conditions
		Ballast LEDtube combination not tested	

InstantFit*			MAS LEDtube HF 1500mm HO 26W 8xx T5
Works with High Frequency ballast (HF)			Model number: 9290012961 9290012962 9290012963
Ballast type	10nc / Ref. no.	Lamps on ballast	AC (50 Hz) on HF Ballast Compatible
HF-E 1/2 49 TL5 II	9137 130 407	1	
HF-E 1/2 49 TL5 II	9137 130 407	2	
HF-P149 TL5 HO 220-240	9137 001 660	1	
HF-P 149 TL5 220-240	9137 001 177	1	
HF-P 149 TL5 HO EII 220-240	9137 006 132	1	
HF-P 149 TL5 HO III IDC	9137 130 280	1	
HF-P 249 TL5 220-240	9137 001 240	2	
HF-P 249 TL5 HO III IDC	9137 130 281	2	•
HF-R 149 TL5 220-240	9137 001 181	1	
HF-R TD 149 TL5 EII 220-240	9137 006 062	1	
HF-S 149 TL5 II	9137 130 334	1	•
HF-S 249 TL5 II	9137 130 335	2	
HF-R Es 249 TL5	9137 006 621	2	
HF-P Xt 249 TL5 EII 220-240	9137 006 298	2	
HF-P 249 TL5 220-240	9137 001 324	2	
HF-R Es 149 TL5	9137 006 620	1	* / Dim
HF-P Xt 149 TL5 EII 220-240	9137 006 297	1	
QT-FIT5 1X49		1	
OT-EITE 2V40		2	
QT-FQ 1X49/230-240 CW		1	· · · · · · · · · · · · · · · · · · ·
QTP5 1x49 (SHORTER VERSION)		1	
QTP5 2X49		2	
EL1X49ngn5		1	
EL1x49s		1	•
ELIX49S-U		1	•
EL2X49ngn5		2	
EL2x49s		2	
PC 1/49 T5 INDUSTRY	89800456	1	•
PC 1/49 T5 PRO lp	22087917	1	The second secon
PC 1x49 T5 PRO lp	22185153	1	
PC 1x49 T5 TOP lp	22185163	1	
PC 2/49 T5 INDUSTRY	89800457	2	
PC 1x49 T5 TOP lp PC 2/49 T5 INDUSTRY PC 2/49 T5 PRO lp	22087646	2	
PC 2x49 T5 PRO lp	22185154	2	
PC 2x49 T5 TOP lp	22185164	2	
PCA 2/49 T5 ECO lp	22089499	2	
ELXd 249.614	188343	2	
9 PCS49 1EV-11/220-240	10077583	1	
BCS49.1FX-11/220-240 BCS49.2FX-11/220-240		· ·	
BCS49.2FX-11/220-240	10077584	2	
Direct mains			

#### General note Philips Master LEDtube HF InstantFit T5 HO

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

Please note that Philips LEDtubes InstantFit 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 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
Dir	Ballast is compatible and conditional released for dimming	recommendation. Philips attempted to provide best results, results are generated in lab controlled environment and may differ from actual
	Ballast is not compatible	application conditions
	Ballast LEDtube combination not tested	

	Works with High Frequency ballast (HF)			MAS LEDtube HF 1500mm UO 36W 8xx T5  Model number: 9290013461 9290013462 9290013463
	Ballast type	10nc / Ref. no.	Lamps on ballast	AC (50 Hz) on HF Ballast Compatible
	HF-P 2 80 TL5/PL-L III IDC	9137 130 343	2	
	HF-P I 80 TL5/PL-L III IDC	9137 130 342	1	
	HF-P Xt 180 TL5 EII 220-240	9137 006 301	1	•
W	HF-P Xt 280 TL5 EII 220-240	9137 006 302	2	
PHILIPS	HF-R 180 TL5/PLL EII	9137 006 090	1	* / Dim
亡	HF-R 280 TL5/PLL EII 220-240	9137 006 091	2	
	HF-R TD 180 TL5/PLL 220-240	9137 006 066	1	* / Dim
	HF-R TD 280 TL5/PL-L EII	9137 006 096	2	
	HF-S 2 80 TL5/PL-L II	9137 130 423	2	
_	QT-FQ 1x80/230-240		1	
OSRAM	QT-FQ 2x80		2	
80	QTP5 1x80		1	
	EL1x80iDim		1	
HELVAR	EL1x80sc		1	
뿦	EL2x80iDim		2	
	PC 1/80 T5 INDUSTRY	89800460	1	
	PC 1x80 T5 PRO lp	22185209	1	
0	PC 2/80 T5 INDUSTRY	89800461	2	
TRIDONIC ATCO	PC 2x80 T5 PRO lp	22185210	2	
) NO	PCA 1×80 T5 BASIC Ip	22185084	1	
FE	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	•
႕ ပ	BCS80.1FX-11/220-240	10077587	1	
BAG- HUECO	BCS80.2FX-11/220-240	10095407	2	
Others	Direct mains			

#### General note Philips Master LEDtube HF InstantFit T5 UO

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

Please note that Philips LEDtubes InstantFit T5 are only tested with HF ballast on AC operation. The performance of Philips LEDtubes InstantFit T5 on HF ballasts with DC operation is not tested and is therefore not guaranteed. Philips LEDtubes InstantFit T5 range is designed to work on HF ballasts only. This document is for information purposes only and must be treated as recommendation. Philips will not accept claims for any damage caused by not implementing the recommendations in this document. Philips does not accept any responsibility, warranty or liability when using Philips LEDtubes with ballasts not mentioned in this list, or when using successor models of the tested ballasts. Although Philips aims to provide the most accurate information and test results from controlled experiments the results may vary in different applications. This document focuses on the behaviour of above mentioned Philips LEDtube. Please also check and follow the instructions of HF ballast manufacturers for installation instructions.

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# **MASTER LEDtube HF InstantFit HE T5 - 600mm**



### **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
	Dim	Ballast is compatible and conditional released for dimming	recommendation. Philips attempted to provide best results, results are generated in lab controlled environment and may differ from actual
		Ballast is not compatible	application conditions
		Ballast LEDtube combination not tested	

	InstantFit*			MAS LEDtube HF 600mm HE 8W 8xx T5
	Works with High Frequency ballast (HF)			Model number: 9290013907 9290013908 9290013909
	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-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-S 3/414 TL5 II	9137130330	3	
S	HF-S 3/414 TL5 II	9137130330	4	
PHILIPS	HF-P 3/414 TL5 III IDC	9137130339	3	
	HF-P 3/414 TL5 III IDC	9137130339	4	
	HF-R 114 TL5 220-240	9137001287	1	
	HF-R 3/414 TL5 220-240	9137001423	3	
	HF-R 3/414 TL5 220-240	9137001423	4	
	HF-R Es 114-35 TL5	9137006616	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	
	QT-FIT5 1x14-35		1	
	QT-FIT5 2x14-35		2	
_	QT-FIT5 3x14, 4x14		3	
OSRAM	QT-FIT5 3x14, 4x14		4	
Ö	QTP5 1x14-35		1	
	QTP5 2x14-35		2	
	QTP5 3x14, 4x14		3	
	QTP5 3x14, 4x14		4	
HELVAR	EL1x14-35ngn5		1	
	PC 1×14-35 T5 TOP lp	22185157	1	
	PC 2×14-28 T5 TOP lp	22185158	2	
0	PC 3/4×14 T5 TOP lp	22185220	3	
ATO	PC 3/4×14 T5 TOP lp	22185220	4	
TRIDONIC ATCO	PC 1×14-35 T5 PRO lp	22185147	1	
ZED.	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	
	1 C 5 / 11 15 110 C	1 2 2 3 2 11		
VOSSLOH- SCHWABE	ELXc 135.220	188921	1	
0	BCS14.3-4FR-01/220-240	10052868	3	
BAG- HUECO	BCS14.3-4FR-01/220-240	10052868	4	•
교 로	BCS35.1FX-11/220-240	10077579	1	
Others	Direct mains			

#### General note Philips Master LEDtube HF InstantFit HE T5

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

Please note that Philips LEDtubes InstantFit T5 are only tested with HF ballast on AC operation. The performance of Philips LEDtubes InstantFit T5 on HF ballasts with DC operation is not tested and is therefore not guaranteed. Philips LEDtubes InstantFit T5 range is designed to work on HF ballasts only. This document is for information purposes only and must be treated as recommendation. Philips will not accept claims for any damage caused by not implementing the recommendations in this document. Philips does not accept any responsibility, warranty or liability when using Philips LEDtubes with ballasts not mentioned in this list, or when using successor models of the tested ballasts.

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



# **MASTER LEDtube HF InstantFit HE T5 - 1200mm**



### **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
	Dim	Ballast is compatible and conditional released for dimming	recommendation. Philips attempted to provide best results, results are generated in lab controlled environment and may differ from actual
		Ballast is not compatible	application conditions
		Ballast LEDtube combination not tested	

	Works with High Frequency ballast (HF)  InstantFit™    Name   Part   Pa			MAS LEDtube HF 1200mm HE 16.5W 8xx T5  Model number: 9290013910 9290013911 9290013912
	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	•
PHILIPS	HF-P114-35 TL5 HE III IDC	9137130310	1	
王	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
	HF-R Es 214-35 TL5	9137006617	2	Dim
	HF-R T 228 TL5 220-240	9137001863	2	Dim
	QT-FIT5 1x14-35		1	•
	QT-FIT5 2x14-35		2	•
5	QTP5 1x14-35		1	
OSRAM	QTP5 2x14-35		2	•
Ò	EZ-T51×28/220		1	
	EZP51×28/220-230		1	
	EZP5 2×28/220-230		2	
HELVAR	EL1x14-35ngn5		1	
8	PC 1×14-35 T5 TOP lp	22185157	1	
CAT	PC 2x14-28 T5 TOP lp	22185158	2	
TRIDONICATCO	PC 1×14-35 T5 PRO lp	22185147	1	
臣	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	
Others	Direct mains			

#### General note Philips Master LEDtube HF InstantFit HE T5

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

Please note that Philips LEDtubes InstantFit T5 are only tested with HF ballast on AC operation. The performance of Philips LEDtubes InstantFit T5 on HF ballasts with DC operation is not tested and is therefore not guaranteed.

Philips LEDtubes InstantFit T5 range is designed to work on HF ballasts only. This document is for information purposes only and must be treated as recommendation. Philips will not accept claims for any damage caused by not implementing the recommendations in this document. Philips does not accept any responsibility, warranty or liability when using Philips LEDtubes with ballasts not mentioned in this list, or when using successor models of the tested ballasts.

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Please also check and follow the instructions of HF ballast manufacturers for installation instructions.

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# **MASTER LEDtube HF InstantFit HE T5 - 1500mm**



### **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
Dir	Ballast is compatible and conditional released for dimming	recommendation. Philips attempted to provide best results, results are generated in lab controlled environment and may differ from actual
	Ballast is not compatible	application conditions
	Ballast LEDtube combination not tested	

	InstantFit*			MAS LEDtube HF 1500mm HE 20W 8xx T5
	Works with High Frequency ballast (HF)			Model number: 9290013913 9290013914 9290013915
	Ballast type	12nc	Lamps on ballast	AC (50 Hz) on HF Ballast Compatible
	HF-P114-35 TL5 HE III IDC	9137130310	1	
δ	HF-P 2 14-35 TL5 HE III IDC	9137130311	2	
PHILIPS	HF-S 2 14-35 TL5 HE II	9137130421	2	
_	HF-R Es 114-35 TL5	9137006616	1	* / Dim
	HF-R Es 214-35 TL5	9137006617	2	* / Dim
	QT-FIT5 1x14-35		1	
Σ	QT-FIT5 2x14-35		2	
OSRAM	QTP5 1x14-35		1	
	QTP5 2x14-35		2	
HELVAR	EL1x14-35ngn5		1	
8	PC 1×14-35 T5 TOP lp	22185157	1	
TRIDONIC ATCO	PC 2×35 T5 TOP lp	28000047	2	•
NOC	PC 1×14-35 T5 PRO	22185147	1	(1)
표	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	
Others	Direct mains			

<sup>(1)</sup> Tridonic PC 1x14-35 T5 PRO Ip 22185147 versions released / luminaires installed after 2014: compatible Tridonic PC 1x14-35 T5 PRO Ip 22185147 versions released / luminaires installed until 2014: not compatible

#### General note Philips Master LEDtube HF InstantFit HE T5

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

Please note that Philips LEDtubes InstantFit T5 are only tested with HF ballast on AC operation. The performance of Philips LEDtubes InstantFit T5 on HF ballasts with DC operation is not tested and is therefore not guaranteed.

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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 HF InstantFit T8 - 600mm**



### **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

	Works with High Frequency ballast (HF)  InstantFit™  MANAGE FREE INSTALLATION			MASTER LEDtube HF, Instant Fit 600mm HF 1050lm  Model number: 9290013931 9290013932 9290013933
	Ballast type	10nc / Ref. no.	Lamps on ballast	AC (50Hz) on HF Ballast Compatible
				AC (30H2) On Hr Battast Companible
	HF-P 118 TLD III IDC	9137 130 312	1	
	HF-P 218 TLD III IDC	9137 130 313	2	
	HF-S 118 TLD II	9137 130 320	1	
	HF-S 218 TL-D II 220-240V 50/60Hz	9137 130 323	2	
	HF-S 3/4x18 TLD II	9137 130 326	3	
	HF-S 3/4x18 TLD II	9137 130 326	4	
	HF-Matchbox 1x18 Blue	9137 004 180 / 9137 004 179	1	
S	HF-Matchbox 1x18 RED		1	
PHILIPS	HF-P 3/4x18 TLD III IDC	9137 130 314	3	
ᅕ	HF-P 3/4x18 TLD III IDC	9137 130 314	4	
	HF-E 136 TL-D II 220-240V 50/60Hz (HF-E 218 TLD)	9137 130 390	2	
	HF-E 418 TL-D II 220-240V 50/60Hz-parl	9137130412	4	
	HF-P 118 TLD 220-240	9137001709	1	
			1	
	HF-P 118/136 TL-D III	9137130315	'	
	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	
	QTP8 1x18		1	
	QTP8 2x18		2	
	QT-FIT8 1x18		1	
	QT-FIT8 2x18		2	
5			1	
OSRAM	QT Fit 5/8 1x18-39		'	
ő	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		4	
HELVAR	EL 3/4x18ngn		3	
Ξ				
	EL1x18s		1	
	EL 4x18ngn		4	
	PC 118 PRO Ip	22185213	1	
	PC 218 PRO lp	22185216	2	
	PC 1X18-24W BASIC	22176000	1	
	PC 1x18 T8 TOP sl	22185222	1	
C)	PC 3/4X18 TOP Ip	22185219 / 22185228	3	
TRIDONIC	·	22185219 / 22185228	4	
ZE C	PC 3/4X18 TOP Ip		1	
	PC 1/14-35/24/39 T5 PRO-M lp	22176182	'	
	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	
Ж	ELXc 236.208	-	2	
WA	ELXC 424.379	188116	3	
SCH	ELXC 424.379	188116	4	
9			3	
VOSSLOH-SCHWABE	ELXc 418.204	188318		
¥	ELXc 418.204	188318	4	
	ELXc 136.207		1	
0	BCS18.1FX-11/220-240	1007 7588	1	
BAG-HUECO	BCS18.2FX-11/220-240	1007 7589	2	
Ŧ	BCS18.3-4LR-01/220-240 3lamp	1005 0999	3	
BAG	BCS18.3-4LR-01/220-240 4lamp	1005 0999	4	
		1	I .	
thers	Direct mains			

#### General note Philips Master LEDtube HF InstantFit T8

Electro Magnetic Ballast

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

Please note that Philips LEDtubes InstantFit T8 are only tested with HF ballast on AC operation. The performance of Philips LEDtubes InstantFit T8 on HF ballasts with DC operation is not tested and is therefore not guaranteed. Philips LED tube InstantFit range is designed to work on HF ballasts only. For EM ballasts or direct mains connection, please contact a Philips sales representative for more information on our EM/Mains compatible range. This document is for information purposes only and must be treated as recommendation. Philips will not accept claims for any damage caused by not implementing the recommendations in this document. Philips does not accept any responsibility, warranty or liability when using Philips LEDtubes with ballasts not mentioned in this list, or when using successor models of the tested ballasts. Although Philips aims to provide the most accurate information and test results from controlled experiments the results may vary in different applications. This document focuses on the behaviour of above mentioned Philips LEDtube. Please also check and follow the instructions of HF ballast manufacturers for installation instructions.

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

**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
Dim	Ballast is compatible and conditional released for dimming	recommendation. Philips attempted to provide best results, results are generated in lab controlled environment and may differ from actual
	Ballast is not compatible	application conditions
	Ballast LEDtube combination not tested	

InstantFit*			MASTER LEDtube HF 1200mm 16.5W 833 T8 MEAT	MASTER LEDtube 1200mm HF HO, InstantFit T8 2100 lm	MASTER LEDtube 1200mm HF UO, InstantFit T8 2500 lm	
	Works with High Frequency ballast (HF)			Model number: 9290012263	Model number: 9290012843A 9290012841A 9290012842A	Model number: 9290013002A 9290013000A 9290013001A
	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-P 136 TL-D III IDC	9137130315	1			
	4CIC / C2E					
	HF-P 236 TL-D III IDC	9137130316	2			
	4CIC / C2E					
	HF-P 336 TL-D III IDC	9137130317	3		•	•
δ	HF-P Xt 136 TLD EII 220-240	9137006177	1		•	•
PHILIPS	HF-P XT 236 TLD EII 220-240	9137006178	2		•	•
_	HF-P 136 TLD EII 220-240	9137001911	1		•	•
	HF-P 236 TLD 230-240	9137001112	2			•
	HF-Pi 1 14/21/24/39 TL5 EII 220-240	9137006240	1			
	HF-R 136 TL-D EII	9137006092	1		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		•	•
	4CIC / C2E					
	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	QTP8 2x36		2			•
ő	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		•	
9	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
	Dim	Ballast is compatible and conditional released for dimming	recommendation. Philips attempted to provide best results, results are generated in lab controlled environment and may differ from actual
		Ballast is not compatible	application conditions
Γ		Ballast LEDtube combination not tested	

	InstantFit*			MASTER LEDtube HF 1200mm 16.5W 833 T8 MEAT	MASTER LEDtube 1200mm HF HO, InstantFit T8 2100 lm	MASTER LEDtube 1200mm HF UO, InstantFit T8 2500 lm
	Works with High Frequency ballast (HF)			Model number: 9290012263	Model number: 9290012843A 9290012841A 9290012842A	Model number: 9290013002A 9290013000A 9290013001A
	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			
8	PC2/36 T8 INDUSTRY	86458036	2			•
TRIDONIC ATCO	PC2x36 T8 PRO sl	22185217	2		*	•
NO	PC 2x36 T8 TOP sl	22185226	2		•	•
퐅	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		•	•
ABE	ELXc 136.207	188708	1		•	•
VOSSLOH-SCHWABE	ELXc 236.202	188316	2		•	•
H-S(	ELXc 236.208	188705	2		•	•
SSLO	ELXe 238.527	188137	2			
ŠÓ.	ELXe 238.527	188137	1			
	BCS36.1FX-11/220-240	10077590	1			
BAG-HUECO	BCS36.2FX-11/220-240	10077591	2			
Ę	D36.2-23021 E	166132	2		•	•
3AG	D 58.1-23021 E	166072	1		•	•
	ECS36.2SR-01/220-240	167032	2			
u.	D36.2-23021 E		2			
Tilux	D58.1-23021E		1		•	•
_	DD58.1-23031E		1			
ers	EM ballast		1			
Others	Direct Mains		1			

#### General note Philips Master LEDtube HF InstantFit T8

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

Please note that Philips LEDtubes InstantFit T8 are only tested with HF ballast on AC operation. The performance of Philips LEDtubes InstantFit T8 on HF ballasts with DC operation is not tested and is therefore not guaranteed. Philips LED tube InstantFit range is designed to work on HF ballasts only. For EM ballasts or direct mains connection, please contact a Philips sales representative for more information on our EM/Mains compatible range. This document is for information purposes only and must be treated as recommendation. Philips will not accept claims for any damage caused by not implementing the recommendations in this document. Philips does not accept any responsibility, warranty or liability when using Philips LEDtubes with ballasts not mentioned in this list, or when using successor models of the tested ballasts. Although Philips aims to provide the most accurate information and test results from controlled experiments the results may vary in different applications. This document focuses on the behaviour of above mentioned Philips LEDtube. Please also check and follow the instructions of HF ballast manufacturers for installation instructions.

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



# **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
Dim	Ballast is compatible and conditional released for dimming	recommendation. Philips attempted to provide best results, results are generated in lab controlled environment and may differ from actual
	Ballast is not compatible	application conditions
	Ballast LEDtube combination not tested	

	InstantFit*			MASTER LEDtube 1500mm HF HO, Instant Fit T8 3100 lm	MASTER LEDtube 1500mm HF UO, Instant Fit T8 3700 lm
	Works with High Frequency ballast (HF)			Model number: 9290012846A 9290012844A 9290012845A	Model number: 9290013005A 9290013003A 9290013004A
	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 HF-P 258 TL-D III IDC	9137 001 916 9137 130 319	2		
	HF-P Xt 158 TLD EII 220-240	9137 130 319	1		
PHILIPS	HF-P Xt 258 TL-D EII 220-240	9137 006 180	2		
王	HF-P 158 TLD 220-240	9137 000 185	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 - 70		2		
_	QTP8 1x58		1	<u>:</u>	<u> </u>
OSRAM	QTP8 2x58		2	·	
ö	QTP-OPTIMAL 1x54-58		1		
	QTP-OPTIMAL 2x54-58 QT 1X58 DIM		2		
	QT-FIT 5/8 1x54-58		1		
	QT-FIT 5/8 2x54-58		2		
	QT-FIT8 2x58		2		
			1		
	EL1x58ngn EL1x58s		1		
~	EL2x58es		2	•	
HELVAR	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 1/58 T8 PRO lp	22 185 215	1		
	PC 2/58 T8 INDUSTRY	86 458 038	2	•	
5	PC 2x58 E011	12 .25 555	2		•
NICA	PC 2x58 E011 IDC	22 083 174	2		
TRIDONIC ATCO	PC 2x58 T8 PRO sl	22 185 218	2	•	
Ĕ	PC 1x58 T8 TOP sl	22 185 224	1		
	PC 2x58 T8 TOP sl	22 185 227	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
Dir	Ballast is compatible and conditional released for dimming	recommendation. Philips attempted to provide best results, results are generated in lab controlled environment and may differ from actual
	Ballast is not compatible	application conditions
	Ballast LEDtube combination not tested	

	InstantFit"			MASTER LEDtube 1500mm HF HO, Instant Fit T8 3100 lm	MASTER LEDtube 1500mm HF UO, Instant Fit T8 3700 lm
	Works with High Frequency ballast (HF)			Model number: 9290012846A 9290012844A 9290012845A	Model number: 9290013005A 9290013003A 9290013004A
	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		
ABE	ELXc 158.218	188870	1		
VOSSLOH-SCHWABE	ELXc 258.203	188317	2		
H-S(	ELXc 258.210	188707	2	•	•
SSLO	ELXc 258.219	188871	2	•	•
Ŏ Ŏ	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		
8	BCS58.2FX-11/220-240	1007 7593	2		
BAG-HUECO	BCS58.2SX-01/220-240	1005 1003	2		
BAG	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		
y + stie	MCU 158		1		
May + Christie	MCU 258		2		
ers	Direct mains				
Others	Electro Magnetic Ballast				

#### General note Philips Master LEDtube HF InstantFit T8

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

Please note that Philips LEDtubes InstantFit T8 are only tested with HF ballast on AC operation. The performance of Philips LEDtubes InstantFit T8 on HF ballasts with DC operation is not tested and is therefore not guaranteed. Philips LED tube InstantFit range is designed to work on HF ballasts only. For EM ballasts or direct mains connection, please contact a Philips sales representative for more information on our EM/Mains compatible range. This document is for information purposes only and must be treated as recommendation. Philips will not accept claims for any damage caused by not implementing the recommendations in this document. Philips does not accept any responsibility, warranty or liability when using Philips LEDtubes with ballasts not mentioned in this list, or when using successor models of the tested ballasts. Although Philips aims to provide the most accurate information and test results from controlled experiments the results may vary in different applications. This document focuses on the behaviour of above mentioned Philips LEDtube. Please also check and follow the instructions of HF ballast manufacturers for installation instructions.

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



# **MASTER LEDtube Universal T8 - 1200 mm**



## **Ballast** Compatibility

#### KEY

	Ballast is compatible	This down this factor was to account to the standard or
*	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
	Ballast is not compatible	generated in lab controlled environment and may differ from actual application conditions
	Ballast LEDtube combination not tested	— application conditions

	InstantFit®			MASTER LEDtube 1200mm Universal, Instant Fit 2500lm Model number:
	High Frequency ballast (HF)			9290013361 9290013362 9290013360
	Ballast type	10nc	Lamps on ballast	AC (50Hz) on HF Ballast Compatible
	EB-C 136 TL-D 220-240	9137 131 992	1	
	EB-S 236 TL-D 220-230	9137 130 216	2	
	HF-B 136 TLD 220-240	9137 001 122	1	
	HF-B 136 TLD EII 220-240	9137 001 926	1	
	HF-B 236 TL-D 220-240	9137 001 124	2	
	HF-B 236 TLD EII 220-240	9137 001 928	2	
	HF-E 136 TL-D II	9137 130 410	1	•
	HF-E 236 TL-D	9137 130 391	2	
	HF-E 236 TL-D II	9137 130 411	2	
	HF-K 136 TLD 220-240	9137 001 477	1	
	HF-P136 TL-D III IDC	9137 130 315	1	•
	HF-P 236 TL-D III IDC	9137 130 316	2	
	HF-P 336 TL-D III IDC	9137 130 317	3	
	HF-P Xt 136 TLD EII 220-240	9137 006 177	1	
S	HF-P XT 236 TLD EII 220-240	9137 006 178	2	
PHILIPS	HF-P 136 TLD EII 220-240	9137 001 911	1	
	HF-P 236 TLD 230-240	9137 001 112	2	
	HF-Pi 1 14/21/24/28/39 TL5 EII 220-240	9137 006 240	1	
	HF-R 136 TL-D EII	9137 006 092	1	
	HF-R 236 TL-D EII	9137 006 093	2	
	HF-R 136 TL-D 220-240V 50/60Hz	9137 001 117	1	
	HF-Ri TD 114/21/24/39TL5 E+	9137 006 983	1	
	HF-Ri TD 2 14/21/24/39TL5 E+	9137 006 984	2	
	HF-S 136 TL-D II	9137 130 321	1	
	HF-S 236 TL-D II	9137 130 324	2	· · · · · · · · · · · · · · · · · · ·
	HF-S 336 TL-D II	9137 130 327	3	
	HF-P 118/136 TL-D III	9137 130 315	1	•
	HF-S 118/136 TL-D II	9137 130 321	1	
	HF-P 218/236 TL-D III	9137 130 316	2	
	HF-S 218/236 TL-D II	9137 130 324	2	•
	QT-FIT8 1x36		1	
	QT-FIT8 2x36		2	
	QTP8 1x36		1	
OSRAM	QTP8 2x36		2	
OSI	QTP-OPTIMAL 1x18-40		1	
	QTP-OPTIMAL 2x18-40		2	
	QT-FIT 5/8 2x18-39		2	
			2	
	EL1x36/40/18S		1	
AR	EL1x36HF		1	•
HELVAR	EL1x36ngn		1	
_	EL2x36/40s		2	
	EL2x36ngn		2	
	PC 1/36 T8 INDUSTRY	86458035	1	•
	PC 1/36 T8 PRO	22176217	1	•
	PC 1x36 T8 PRO lp	22185214	1	•
	PC2/36 T8 INDUSTRY	86458036	2	•
ONIC	PC2x36 T8 PRO sl	22185217	2	
TRIDONIC	PC 2x36 T8 TOP sl	22185226	2	
_	PC 1x36 T8 TOP sl	22185223	1	
	PC1/36 T8 PRO sc	89800008	1	
	PC 1/36 T8 PRO	22176108	1	•
	PC 3/36 T8 PRO	22176231	3	



# **MASTER LEDtube Universal T8 - 1200 mm**



### **Ballast** Compatibility

#### **KEY**

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 recommendation. Philips attempted to provide best results, results are
		Ballast is not compatible	generated in lab controlled environment and may differ from actual application conditions
		Ballast LEDtube combination not tested	аррассион сольшона

	Works with High Frequency ballast (HF) High Frequency ballast (HF)	MASTER LEDtube 1200mm Universal, Instant Fit 2500lm Model number: 9290013361 9290013362 9290013360		
	Ballast type	10nc	Lamps on ballast	AC (50Hz) on HF Ballast Compatible
ABE.	ELXc 136.207	188708	1	
VOSSLOH-SCHWABE	ELXc 236.202	188316	2	
H-SC	ELXc 236.208	188705	2	
SSLO	ELXe 238.527	188137	2	
Š	ELXe 238.527	188137	1	•
	BCS36.1FX-11/220-240	10077590	1	
HUECO	BCS36.2FX-11/220-240	10077591	2	•
	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 note Philips Master LEDtube Universal T8

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

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

Please note that Philips LEDtubes Universal T8 are only tested with HF ballast on AC operation. The performance of Philips LEDtubes InstantFit T8 on HF ballasts with DC operation is not tested and is therefore not guaranteed. This document is for information purposes only and must be treated as recommendation. Philips will not accept claims for any damage caused by not implementing the recommendations in this document. Philips does not accept any responsibility, warranty or liability when using Philips LEDtubes with HF ballasts not mentioned in this list, or when using successor models of the tested ballasts. Although Philips aims to provide the most accurate information and test results from controlled experiments the results may vary in different applications. This document focuses on the behaviour of above mentioned Philips LEDtube. Please also check and follow the instructions of HF ballast manufacturers for installation instructions.

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

**Dimming a LEDtube:** Philips MASTER LEDtubes Universal 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.

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



# **MASTER LEDtube Universal T8 - 1500 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 recommendation. Philips attempted to provide best results, results are
		Ballast is not compatible	generated in lab controlled environment and may differ from actual application conditions
		Ballast LEDtube combination not tested	аррассион сольшона

	InstantFit*			MASTER LEDtube 1500mm Universal, Instant Fit 3700lm
	Works with High Frequency ballast (HF) High Frequency ballast (HF)			Model number: 9290013364 9290013365 9290013363
	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	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	
PHILIPS	HF-P 158 TLD 220-240	9137 001 185	1	
Ŧ	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+	9137 006 956	1	
	HF-RiTD 2 28/35/49/54TL5 E+	9137 006 958	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	
M	QTP8 1x58		1	
OSRAM	QTP8 2x58		2	•
	QTP-OPTIMAL 1x54-58		1	
	QTP-OPTIMAL 2x54-58		2	
	QT 1X58 DIM		1	
	QT-FIT 5/8 1x54-58		1	•
	QT-FIT 5/8 2x54-58		2	
	EL1x58ngn		1	
	EL1x58s		1	
/AR	EL2x58es		2	
HELVAR	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	
	PC 2/58 18 INDUSTRY PC 2x58 E011	00 400 000	2	
TRIDONIC	PC 2x58 E011 IDC	22 083 174	2	
TRID	PC 2x58 T8 PRO sl		2	
	PC 1x58 T8 TOP sl	22 185 218 22 185 224	1	
			2	
	PC 2x58 T8 TOP sl	22 185 227	1	
	PCA 1/58 excel one4all	22 085 286	'	
	PCA 2x58 EXCEL One4all Ip	28 000 040	2	



# MASTER LEDtube Universal T8 - 1500 mm



### **Ballast** Compatibility

#### **KEY**

	Ballast is compatible	This down this factor was to account to the standard or
*	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
	Ballast is not compatible	generated in lab controlled environment and may differ from actual application conditions
	Ballast LEDtube combination not tested	— application conditions

	Works with High Frequency ballast (HF)			MASTER LEDtube 1500mm Universal, Instant Fit 3700lm  Model number: 9290013364 9290013365 9290013363
	Ballast type	10nc	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	
SSLO	ELXc 258.219	188871	2	
Š Š	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	
ŪĒ	BCS58.2SX-01/220-240	1005 1003	2	· ·
BAG-HUECO	BCS58.1SR-01/220-240		1	
<b>B</b> /	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	
y + stie	MCU 158		1	
May + Christie	MCU 258		2	
ers	Direct Mains (only one single side supply)			
Others	Electro Magnetic Ballast			

#### General note Philips Master LEDtube Universal T8

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

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

Please note that Philips LEDtubes Universal T8 are only tested with HF ballast on AC operation. The performance of Philips LEDtubes InstantFit T8 on HF ballasts with DC operation is not tested and is therefore not guaranteed. This document is for information purposes only and must be treated as recommendation. Philips will not accept claims for any damage caused by not implementing the recommendations in this document. Philips does not accept any responsibility, warranty or liability when using Philips LEDtubes with HF ballasts not mentioned in this list, or when using successor models of the tested ballasts. Although Philips aims to provide the most accurate information and test results from controlled experiments the results may vary in different applications. This document focuses on the behaviour of above mentioned Philips LEDtube. Please also check and follow the instructions of HF ballast manufacturers for installation instructions.

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

**Dimming a LEDtube:** Philips MASTER LEDtubes Universal 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.

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



# **CorePro LEDtube HF InstantFit T8 - 600mm**



### **Ballast** Compatibility

#### **KEY**

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

	InstantFit*  Works with			Corepro LEDtube HF, Instant Fit 600mm T8 800lm Model number:
	High Frequency ballast (HF)			9290012495 9290012496
	Ballast type	10nc / Ref. no.	Lamps on ballast	AC (50Hz) on HF Ballast Compatible
	HF-P 118 TLD III IDC	9137 130 312	1	
	HF-P 218 TLD III IDC	9137 130 313	2	
	HF-S 118 TLD II	9137 130 320	1	
	HF-S 218 TL-D II 220-240V 50/60Hz	9137 130 323	2	
	HF-S 3/4x18 TLD II	9137 130 326	3	•
S	HF-S 3/4x18 TLD II	9137 130 326	4	
PHILIPS	HF-Matchbox 1x18 Blue	9137 004 180 / 9137 004 179	1	•
盂	HF-Matchbox 1x18 RED		1	•
	HF-P 3/4x18 TLD III IDC	9137 130 314	3	
	HF-P 3/4x18 TLD III IDC	9137 130 314	4	
	HF-E 136 TL-D II 220-240V 50/60Hz (HF-E 218 TLD)	9137 130 390	2	
	HF-E 418 TL-D II 220-240V 50/60Hz-parl	9137 130 412	4	
	HF-P 118 TLD 220-240	9137 001 709	1	
	QTP8 1x18		1	
	QTP8 2x18		2	
	QT-FIT8 1x18		1	· ·
	QT-FIT8 2x18		2	
Σ	QT Fit 5/8 1x18-39		1	
OSRAM	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	
4	EL 3/4x18ngn-4lamp		4	
HELVAR	EL 3/4x18ngn		3	
_	EL1x18s		1	
	EL 4x18ngn		4	
		22105212	1	
	PC 118 PRO Ip	22185213	<u> </u>	
	PC 218 PRO Ip	22185216	1	
	PC 1X18-24W BASIC PC 1x18 T8 TOP sl	22176000 22185222	1	
			3	
TRIDONIC	PC 3/4X18 TOP Ip PC 3/4X18 TOP Ip	22185219 / 22185228 22185219 / 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 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	<u>:</u>
VOSSLOH-SCHWABE	ELXc 236.208	10045	2	
SCH	ELXc 424.379	188116	3	
능	ELXc 424.379	188116	4	
055[	ELXc 418.204	188318	3	
>	ELXc 418.204	188318	1	
	ELXc 136.207		1	
8	BCS18.1FX-11/220-240	1007 7588	1	
	BCS18.2FX-11/220-240	1007 7589	2	
	BCS18.3-4LR-01/220-240 3lamp	1005 0999	3	
AG-I		1	4	
BAG-HUECO	BCS18.3-4LR-01/220-240 4lamp	1005 0999	4	
Others BAG-I	BCS18.3-4LR-01/220-240 4lamp  Direct mains	1005 0999	1	

#### General note Philips CorePro LEDtube HF InstantFit T8

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

Please note that Philips LEDtubes 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 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 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 HF InstantFit T8 - 1200mm**



### **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

Ballast is not compatible

	InstantFit*			Corepro LEDtube HF, Instant Fit 1200mm T8 1600lm
	Works with High Frequency ballast (HF)			Model number: 9290012499 9290011365
	Ballast type	10nc / Ref. no.	Lamps on ballast	AC (50Hz) on HF Ballast Compatible
	EB-C 136 TL-D 220-240	9137 131 992	1	
	EB-S 236 TL-D 220-230	9137 130 216	2	
	HF-B 136 TLD 220-240	9137 001 122	1	•
	HF-B 136 TLD EII 220-240	9137 001 926	1	
	HF-B 236 TL-D 220-240	9137 001 124	2	
	HF-B 236 TLD EII 220-240	9137 001 928	2	
	HF-E 136 TL-D II	9137 130 410	1	
	HF-E 236 TL-D	9137 130 391	2	
	HF-E 236 TL-D II	9137 130 411	2	
	HF-K 136 TLD 220-240	9137 001 477	1	
	HF-P 136 TL-D III IDC	9137 130 315	1	
	HF-P 236 TL-D III IDC	9137 130 316	2	
	HF-P 336 TL-D III IDC	9137 130 317	3	· ·
	HF-P Xt 136 TLD EII 220-240	9137 006 177	1	
PHILIPS	HF-P XT 236 TLD EII 220-240	9137 006 178	2	
푼	HF-P 136 TLD EII 220-240	9137 001 911	1	
	HF-P 236 TLD 230-240	9137 001 112	2	
	HF-Pi 114/21/24/28/39 TL5 EII 220-240	9137 006 240	1	
	HF-R 136 TL-D EII 220-240V 50/60Hz	9137 006 092	1	
	HF-R 236 TL-D EII 220-240V 50/60Hz	9137 006 093	2	
	HF-R 136 TL-D 220-240V 50/60Hz	9137 001 117	1	
	HF-R 236 TL-D 220-240V 50/60Hz	9137 001 117	2	
	HF-S 136 TL-D II	9137 130 321	1	
	HF-S 236 TL-D II	9137 130 324	2	
	HF-S 336 TL-D II	9137 130 327	3	
	HF-P 118/136 TL-D III	9137 130 315	1	
	HF-S 118/136 TL-D II	9137 130 313	1	
	HF-P 218/236 TL-D III	9137 130 321	2	
	HF-S 218/236 TL-D II	9137 130 324	2	
		3137 130 324	2	
	QT-FIT8 1x36		1	
	QT-FIT8 2x36		2	
Σ	QTP8 1x36		1	
OSRAM	QTP8 2x36		2	
	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	
뽀	EL2x36/40s		2	· · · · · · · · · · · · · · · · · · ·
	EL2x36ngn		2	
	PC 1/36 T8 INDUSTRY	86458035	1	
		22176217	1	
	PC 1/36 T8 PRO	221/621/	1	
	PC 1x36 T8 PRO lp		2	
≅	PC2/36 T8 INDUSTRY	86458036		
TRIDONIC	PC2x36 T8 PRO sl	22185217	2	
至	PC 2x36 T8 TOP sl	22185226	2	
	PC 1x36 T8 TOP sl	22185223	1	
	PC1/36 T8 PRO sc	89800008	1	
	PC 1/36 T8 PRO	22176108	1	
	PC 3/36 T8 PRO	22176231	3	



# **CorePro LEDtube HF InstantFit T8 - 1200mm**



### **Ballast** Compatibility

#### **KEY**

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

	Works with High Frequency ballast (HF)	Corepro LEDtube HF, Instant Fit 1200mm T8 1600lm  Model number: 9290012499 9290011365		
	Ballast type	10nc / Ref. no.	Lamps on ballast	AC (50Hz) on HF Ballast Compatible
	ELXc 136.207	188708	1	
VOSSLOH- SCHWABE	ELXc 236.202	188316	2	
OSS	ELXc 236.208	188705	2	
7 "	ELXe 238.527	188137	2	
	BCS36.1FX-11/220-240	10077590	1	
	BCS36.2FX-11/220-240	10077591	2	
BAG-HUECO	D36.2-23021 E	166132	2	
3AG	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 note Philips CorePro LEDtube HF InstantFit T8

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

Please note that Philips LEDtubes 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 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:** 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 HF InstantFit T8 - 1500mm**



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

	InstantFit*	Corepro LEDtube HF, Instant Fit 1500mm T8 2000lm		
	Works with High Frequency ballast (HF)			Model number: 9290012497 9290012498
	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	
ν	HF-P 158 TL-D III IDC	9137 130 318	1	
PHILIPS	HF-P 258 TLD EII 220-240	9137 001 916	2	
4	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		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		2	•
	QT-FIT8 1x58-70		1	
	QT-FIT8 2x58-70		2	•
	QTP8 1x58		1	
AM	QTP8 2x58		2	
OSRAM	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	
VAR	EL2x58es		2	
HELV	EL2x58HF		2	
_	EL2x58ngn		2	
	EL2x58s		2	
		05,450,007		
	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	
TRIDONIC	PC 2x58 E011	22.002.174	2	
RIDC	PC 2x58 E011 IDC	22 083 174	2	
	PC 2x58 T8 PRO sl	22 185 218	2	
	PC 1x58 T8 TOP sl	22 185 224	1	
	PC 2x58 T8 TOP sl	22 185 227	2	
	PCA 1/58 excel one4all	22 085 286	1	
	PCA 2x58 EXCEL One4all Ip	28 000 040	2	



# **CorePro LEDtube HF InstantFit T8 - 1500mm**



### **Ballast** Compatibility

#### **KEY**

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

Works with High Frequency ballast (HF)			Corepro LEDtube HF, Instant Fit 1500mm T8 2000lm  Model number: 9290012497 9290012498
Ballast type	10nc / Ref. no.	Lamps on ballast	AC (50Hz) on HF Ballast Compatible
ELXc 158.201	188315	1	•
ELXc 158.209	188706	1	
ELXc 158.218	188870	1	
ELXc 158.218  ELXc 258.203  ELXc 258.210  ELXc 258.219  ELXe 258.222	188317	2	•
ELXc 258.210	188707	2	
ELXc 258.219	188871	2	
ELXe 258.222	188130	2	· · · · · · · · · · · · · · · · · · ·
ELXe 258.222	188130	1	
ELXe 158.524	188024	1	· · · · · · · · · · · · · · · · · · ·
BCS58.1FX-11/220-240	1007 7592	1	
BCS58.2FX-11/220-240	1007 7593	2	
BCS58.2SX-01/220-240	1005 1003	2	
BCS58.2FX-11/220-240 BCS58.2SX-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	
D58.1-23021E		1	* * * * * * * * * * * * * * * * * * * *
D58.1-23021E DD58.1-23031E		1	
₩CU 158		1	
# MCU 158 MCU 258		2	
Direct mains			
Direct mains Electro Magnetic Ballast			

#### General note Philips CorePro LEDtube HF InstantFit T8

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

Please note that Philips LEDtubes 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 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:** 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 - 1200mm



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

	InstantFit*			Corepro LEDtube UN, 1200mm HO 18W8xx T8
	Works with High Frequency ballast (HF)			Model number: 9290018692 9290018693 9290018694
	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	
S	HF-P XT 236 TLD EII 220-240	9137006178	2	
PHILIPS	HF-P 136 TLD EII 220-240	9137001911	1	
푼	HF-P 236 TLD 230-240	9137001112	2	
	HF-Pi 1 14/21/24/39 TL5 EII 220-240	9137006240	1	•
	HF-R 136 TL-D EII	9137006092	1	
	HF-R 236 TL-D EII	9137006093	2	
	HF-R 136 TL-D 220-240V 50/60Hz	9137001117	1	
	HF-Ri TD 114/21/24/39TL5 E+	9137006983	1	
	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	
¥	QTP8 1x36		1	· ·
OSRAM	QTP8 2x36		2	
	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	
뿦	EL2x36/40s		2	
	EL2x36ngn		2	
		06450035		
	PC 1/36 T8 INDUSTRY	86458035	1	
	PC 1/36 T8 PRO	22176217	1	
	PC 1x36 T8 PRO lp	22185214	1	
TRIDONIC	PC2/36 T8 INDUSTRY	86458036	2	
RIDC	PC2x36 T8 PRO sl	22185217	2	
_	PC 2x36 T8 TOP sl	22185226	2	



22185223 89800008

22176231

PC 1x36 T8 TOP sl

PC1/36 T8 PRO sc PC 3/36 T8 PRO

# CorePro LEDtube Universal HO - 1200mm



### **Ballast** Compatibility

#### **KEY**

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

	Morks with High Frequency ballast (HF)	Corepro LEDtube UN, 1200mm HO 18W8xx T8  Model number: 9290018692 9290018693 9290018694		
	Ballast type	10nc / Ref. no.	Lamps on ballast	AC (50Hz) on HF Ballast Compatible
ABE	ELXc 136.207	188708	1	
¥.	ELXc 236.202	188316	2	
- <del>-</del>	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	
	BCS36.2FX-11/220-240	10077591	2	•
후	D36.2-23021 E	166132	2	
BAG-HUECO	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 note Philips CorePro LEDtube Universal HO

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

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

Please note that Philips LEDtubes Universal T8 are only tested with HF ballast on AC operation. The performance of Philips LEDtubes InstantFit 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 account claims for any damage caused by not implementing the recommendations in this document.

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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.



# CorePro LEDtube Universal HO - 1500mm



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

	InstantFit			Corepro LEDtube UN, 1500mm HO 18W8xx T8
	Works with High Frequency ballast (HF)			Model number: 9290018695 9290018696 9290018697
	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	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	· · · · · · · · · · · · · · · · · · ·
PHILIPS	HF-P 158 TLD 220-240	9137 001 185	1	
王	HF-P 258 TLD 230-240	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 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 D. L			
	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		1	· · · · · · · · · · · · · · · · · · ·
õ	QTP-OPTIMAL 1x54-58		<u>'</u>	
	QTP-OPTIMAL 2x54-58		2	
	QT 1X58 DIM		1	
	QT-FIT 5/8 1x54-58			
	QT-FIT 5/8 2x54-58 QT-FIT8 2x54-58		2	
	Q1-F110 2X34-30		Z	
	EL1x58ngn		1	
	EL1x58s		1	
HELVAR	EL2x58es		2	
뽀	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	
<u>U</u>	PC 2x58 E011		2	
TRIDONIC	PC 2x58 E011 IDC	22 083 174	2	
프	PC 2x58 T8 PRO sl	22 185 218	2	
	PC 1x58 T8 TOP sl	22185224	1	
	PC 2v58 T8 TOP d	22185227	2	



22185227

22 085 286

28 000 040

PC 2x58 T8 TOP sl

PCA 1/58 excel one4all

PCA 2x58 EXCEL One4all Ip

# CorePro LEDtube Universal HO - 1500mm



### **Ballast** Compatibility

#### **KEY**

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

	Works with High Frequency ballast (HF)			Corepro LEDtube UN, 1500mm HO 18W8xx T8  Model number: 9290018695 9290018696 9290018697
	Ballast type	10nc / Ref. no.	Lamps on ballast	AC (50Hz) on HF Ballast Compatible
	ELXc 158.201	188315	1	
	ELXc 158.209	188706	1	
B	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	
0 V	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	
BAG-HUECO	BCS58.2SX-01/220-240	1005 1003	2	
H-9	BCS58.1SR-01/220-240		1	•
BA	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 e	MCU 158		1	
May + Christie	MCU 258		2	
	Direct Mains (only one single side supply)	<u> </u>		
Others	Electro Magnetic Ballast			

#### General note Philips CorePro LEDtube Universal HO

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