1200mm CorePro LED tube HF InstantFit
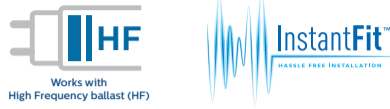
Ballast Compatibility

KEY

	Ballast is compatible
•	Ballast is compatible, light output may differ >10% compared to specifications
	Ballast is not compatible, will not work according to Philips claimed specifications
	No data available

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

HF Works with High Frequency ballast (HF)

InstantFit HASSLE FREE INSTALLATION

	Ballast type	10nc	Lamps on ballast	AC (50Hz) on HF Ballast Compatible
PHILIPS	EB-C 136 TL-D 220-240	9137131992	1	
	EB-S 136 TLD 220-230	9137130215	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	9137130388	1	
	HF-E 136 TL-D II	9137130410	1	
	HF-E 236 TL-D	9137130391	2	
	HF-E 236 TL-D II	9137130411	2	
	HF-K 136 TLD 220-240	9137001477	1	
	HF-P 136 TL-D III IDC	9137130315	1	
	HF-P 236 TL-D III IDC	9137130316	2	
	HF-P 336 TL-D III IDC	9137130317	3	•
	HF-P Xt 136 TLD EII 220-240	9137006177	1	•
	HF-P XT 236 TLD EII 220-240	9137006178	2	
	HF-Performer 136 TL-D 220-240V 50/60Hz	9137001184	1	
	HF-P 136 TLD EII 220-240	9137001911	1	
	HF-P 236 TLD 230-240	9137001112	2	•
	HF-Performer 236 TL-D 220-240V 50/60Hz	9137001364	2	
	HF-Pi 1 14/21/24/28/39 TL5 EII 220-240	9137006240	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	•
OSRAM	QT-FIT8 1x36		1	
	QT-FIT8 2x36		2	
	QTP8 1x36		1	
	QTP8 2x36		2	
	QTP-OPTIMAL 1x18-40		1	
	QTP-OPTIMAL 2x18-40		2	
	QT-FIT 5/8 2x18-39		2	•
HELVAR	EL1x36/40/18S		1	
	EL1x36HF		1	•
	EL1x36ngn		1	
	EL2x36/40s		2	•
	EL2x36ngn		2	
TRIDONIC	PC 1/36 T8 INDUSTRY	86458035	1	
	PC 1/36 T8 PRO	22176217	1	
	PC 1*36 T8 PRO lp	22185214	1	
	PC2/36 T8 INDUSTRY	86458036	2	
	PC2x36 T8 PRO sl	22185217	2	
	PC 2x36 T8 TOP sl	22185226	2	
	PC 1*36 T8 TOP sl	22185223	1	
	PC1/36 T8 PRO sc	89800008	1	•
	PC 1/36 T8 PRO	22176108	1	
	PC 3/36 T8 PRO	22176231	3	
VOSSLOH-SCHWABE	ELXc 136.207	188708	1	
	ELXc 236.202	188316	2	
	ELXc 236.208	188705	2	
	ELXe 238.527	188137	2	•
	ELXe 238.527	188137	1	
BAG-HUECO	BCS36.1FX-11/220-240	10077590	1	
	BCS36.2FX-11/220-240	10077591	2	
	D36.2-23021 E	166132	2	
	D 58.1-23021 E	166072	1	
	ECS36.2SR-01/220-240	167032	2	
Trilux	D58.1-23021E		1	
	DD58.1-23031E		1	
Others	EM ballast		1	
	Direct Mains		1	

General notes: Please note that Philips CorePro LED PL-C 4P (4 Pin) range is only tested with HF ballasts on AC operation. The performance of Philips CorePro LED PL-C on HF ballasts on DC operation is not tested and is therefore not guaranteed. Philips CorePro LED PL-C 4P range is designed to work on HF ballasts only. For EM ballasts connection, please contact a Philips sales representative for more information on Philips 2P (2 Pin) EM ballasts compatible range. The compatibility performance listed in this document is for information purposes only. Although Philips aims to provide the most accurate information, compatibility performance in diversified field applications may vary from Philips internal test results under controlled experiments. Compatibility performance may also vary for different generations of ballasts which are under the same model number. Philips recommends the installers to perform a test installation before full usage. Philips will not accept claims for any damage caused by not implementing the ballasts from this document. This document is only relevant for aforementioned Philips CorePro LED PL-C models. Customers are also encouraged to check and follow the instructions from HF ballast manufacturers for installation instructions.

Dimming: Philips CorePro LED tube HF Instant Fit is not developed for dimming. Therefore the performance cannot be guaranteed in a dimming application. In case of usage in a dimmable application, warranty does not apply.

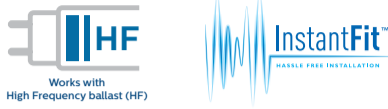**PHILIPS**

1500mm CorePro LED tube HF InstantFit

Ballast Compatibility

KEY

	Ballast is compatible
•	Ballast is compatible, light output may differ >10% compared to specifications
	Ballast is not compatible, will not work according to Philips claimed specifications
	No data available

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

Works with
High Frequency ballast (HF)

	Ballast type	10nc	Lamps on ballast	AC (50Hz) on HF Ballast Compatible
PHILIPS	EI 158 TL-D 220-240	9137 006 075	1	
	HF-B 158 TLD 220-240	9137 001 123	1	•
	HF-B 158 TLD EII 220-240	9137 001 927	1	
	HF-B 258 TLD 220-240	9137 001 125	2	(not compatible)
	HF-B 258 TL-D EII 220-240	9137 001 929	2	
	HF-E 158 TL-D	9137 130 389	1	(not compatible)
	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 TL-D 220-240	9137 001 365	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 158 TL-D III IDC C2E	9137 130 318	1	
	HF-P 258 TLD EII 220-240	9137 001 916	2	•
	HF-P 258 TL-D III IDC	9137 130 319	2	•
	HF-P Xt 158 TLD EII 220-240	9137 006 179	1	
	HF-P Xt 258 TL-D EII 220-240	9137 006 180	2	
	HF-P 158 TLD 220-240	9137 001 185	1	
	HF-P 258 TLD 220-240	9137 001 110	2	(not compatible)
	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	•
OSRAM	QT-FIT8 1x58-70		1	
	QT-FIT8 2x58-70		2	•
	QTP8 1x58		1	
	QTP8 2x58		2	
	QTP-OPTIMAL 1x54-58		1	
	QTP OPTIMAL 2x54 58		2	•
	QT-FIT 5/8 1x54-58		1	
	QT-FIT 5/8 2x54-58		2	•
HELVAR	EL1x58ngn		1	
	EL1x58s		1	
	EL2x58es		2	(not compatible)
	EL2x58HF		2	
	EL2x58ngn		2	(not compatible)
	EL2x58s		2	
TRIDONIC ATCO	PC 1/58 T8 INDUSTRY	86 458 037	1	(not compatible)
	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 T8 PRO	22 176 095	2	
	PC 2x58 EO11		2	(not compatible)
	PC 2x58 EO11 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	(not compatible)
	PCA 2x58 EXCEL One4all lp	28 000 040	2	

1500mm CorePro LED tube HF InstantFit

Ballast Compatibility

LED

KEY

	Ballast is compatible
•	Ballast is compatible, light output may differ >10% compared to specifications
	Ballast is not compatible, will not work according to Philips claimed specifications
	No data available

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

HF
Works with
High Frequency ballast (HF)

InstantFit
HASSLE-FREE INSTALLATION

	Ballast type	10nc	Lamps on ballast	AC (50Hz) on HF Ballast Compatible
VOSSLOH-SCHWABE	ELXc 158.201	188315	1	•
	ELXc 158.209	188706	1	
	ELXc 158.218	188870	1	
	ELXc 258.203	188317	2	•
	ELXc 258.210	188707	2	
	ELXc 258.219	188871	2	
	ELXe 258.222	188130	2	•
	ELXe 258.222	188130	1	•
	ELXe 158.524	188024	1	•
BAG-HUECO	BCS58.1FX-11/220-240	1007 7592	1	
	BCS58.1SR-01/220-240	1005 1002	1	
	BCS58.2FX-11/220-240	1007 7593	2	
	BCS58.2SX-01/220-240	1005 1003	2	
	D 58.1-23021 E	166 072	1	•
	D 58.2-23021 E	166 082	2	
	SCS58.2SR-11/220-240	166 272	2	
TRILUX	D58.1-23021E		1	•
	D58.2-23021E		2	
	DD58.1-23031E		1	
MAY + CHRISTIE	MCU 158		1	
	MCU 258		2	
OTHERS	Direct mains			
	Electro Magnetic Ballast			

General notes: Please note that Philips CorePro LED PL-C 4P (4 Pin) range is only tested with HF ballasts on AC operation. The performance of Philips CorePro LED PL-C on HF ballasts on DC operation is not tested and is therefore not guaranteed. Philips CorePro LED PL-C 4P range is designed to work on HF ballasts only. For EM ballasts connection, please contact a Philips sales representative for more information on Philips 2P (2 Pin) EM ballasts compatible range. The compatibility performance listed in this document is for information purposes only. Although Philips aims to provide the most accurate information, compatibility performance in diversified field applications may vary from Philips internal test results under controlled experiments. Compatibility performance may also vary for different generations of ballasts which are under the same model number. Philips recommends the installers to perform a test installation before full usage. Philips will not accept claims for any damage caused by not implementing the ballasts from this document. This document is only relevant for aforementioned Philips CorePro LED PL-C models. Customers are also encouraged to check and follow the instructions from HF ballast manufacturers for installation instructions.

Dimming: Philips CorePro LED tube HF Instant Fit is not developed for dimming. Therefore the performance cannot be guaranteed in a dimming application. In case of usage in a dimmable application, warranty does not apply.

PHILIPS

PHILIPS

www.philips.com/LEDtube

08/2016
Data subject to change.