CorePro LEDtube Universal T8 - 1200 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 >20% compared to specifications
Dim	Ballast is compatible and conditional released for dimming
	Ballast is not compatible
	Ballast LEDtube combination not tested

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Universal

	Ballast type	10nc / Ref. no.	Lamps on ballast	CorePro LEDtube UN 1200mm HO 18W8xx T8 Model number / **(Short)** EOC code: 9290018692C / 871869**680166600** 9290018693C / 871869**680168000** 9290018694C / 871869**680170300** **AC (50Hz) on HF Ballast Compatible**	CorePro LEDtube UN 1200mm UO 15.5W8xx T8 Model number / **(Short)** EOC code: 9290036481 / 872016**919996500** 9290036482 / 872016**919998900** 9290036483 / 872016**920000500** **AC (50Hz) on HF Ballast Compatible**
PHILIPS	EB-C 136 TL-D 220-240	9137131992	1		
	EB-S 236 TL-D 220-230	9137130216	2		
	HF-B 136 TLD 220-240	9137001122	1		**
	HF-B 136 TLD EII 220-240	9137001926	1		**
	HF-B 236 TL-D 220-240	9137001124	2		**
	HF-B 236 TLD EII 220-240	9137001928	2		*
	HF-E 136 TL-D II	9137130410	1		
	HF-E 236 TL-D	9137130391	2		
	HF-E 236 TL-D II	9137130411	2		
	HF-K 136 TLD 220-240	9137001477	1		*
	HF-P 136 TL-D III IDC	9137130315	1		*
	HF-P 236 TL-D III IDC	9137130316	2		*
	HF-P 336 TL-D III IDC	9137130317	3	*	
	HF-P Xt 136 TLD EII 220-240	9137006177	1		**
	HF-P XT 236 TLD EII 220-240	9137006178	2	*	
	HF-P 136 TLD EII 220-240	9137001911	1		*
	HF-P 236 TLD 230-240	9137001112	2		**
	HF-Pi 1 14/21/24/39 TL5 EII 220-240	9137006240	1	*	
	HF-R 136 TL-D EII	9137006092	1		
	HF-R 236 TL-D EII	9137006093	2		
	HF-R 136 TL-D 220-240V 50/60Hz	9137001117	1		
	HF-Ri TD 1 14/21/24/39TL5 E+	9137006983	1		
	HF-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		*
	EL-B 236 TLD 220-240	444100085821	2		
	HF-P 236 TLD 220-240	9137001187	2		
	EB-Ci 1-2 36w/1-4 18W	9137130431	2		*
	EB-Ci 1-2 36w/1-4 18W	9137130431	1		*
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	*	
	QTP-DL 1x36-40		1		**
	QT-FIT 5/8 1x18-39		1		*
	QTP-DL 2x36-40		2		
HELVAR	EL1x36/40/18S		1		*
	EL1x36HF		1		
	EL1x36ngn		1	*	**
	EL2x36/40s		2	*	
	EL2x36ngn		2		
	EL 1X36sc		1		
	EL 2X36sc		2		

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Universal

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TRIDONIC ATCO	PC 1/36 T8 INDUSTRY	86458035	1		
	PC 1/36 T8 PRO	22176217	1		
	PC 1x36 T8 PRO lp	22185214	1		*
	PC2/36 T8 INDUSTRY	86458036	2	*	**
	PC2x36 T8 PRO sl	22185217	2		
	PC 2x36 T8 TOP sl	22185226	2		
	PC 1x36 T8 TOP sl	22185223	1		*
	PC1/36 T8 PRO sc	89800008	1		**
	PC 1/36 T8 PRO	22176108	1		
	PC 3/36 T8 PRO	22176231	3	*	**
	PC 1/36 TCL PRO	87500507	1		**
	PC 2/36 TCL PRO	87500518	2		**
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		
	ELXd 136.852		1		
BAG-HUECO	BCS36.1FX-11/220-240	10077590	1		*
	BCS36.2FX-11/220-240	10077591	2		*
	D36.2-23021 E	166132	2		
	D 58.1-23021 E	166072	1	*	**
	ECS36.2SR-01/220-240	167032	2		
Trilux	D36.2-23021 E		2		
	D58.1-23021E		1	*	**
	DD58.1-23031E		1		
TCI	BTL8 136		1		
Others	EM ballast		1		
	Direct Mains (only one single side supply)		1		

General notes Philips CorePro LEDtube Universal

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

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

Always check the latest update of the compatibility list on www.philips.com/ledtube

Dimming a LEDtube: Philips CorePro LEDtubes Universal HO are not developed for dimming therefore the performance cannot be guaranteed in a dimming application. In case of usage of a non-dimmable product in a dimmable application, warranty does not apply.

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