CorePro LEDtube Universal T8 - 1500 mm

Ballast Compatibility

KEY

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

This document is for information purposes and must be treated as recommendation. Signify attempted to provide best results, results are generated in lab controlled environment and may differ from actual application conditions

Universal

	Ballast type	10nc / Ref. no.	Lamps on ballast	CorePro LEDtube UN 1500mm HO 23W8xx T8 Model number / **(Short)** EOC code: 9290018695C / 871869**680172700** 9290018696C / 871869**680174100** 9290018697C / 871869**680176500** **AC (50Hz) on HF Ballast Compatible**	CorePro LEDtube UN 1500mm UO 23W8xx T8 Model number / **(Short)** EOC code: 9290036484 / 872016**920002900** 9290036485 / 872016**920004300** 9290036486 / 872016**920006700** **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		
	HF-B 258 TL-D EII 220-240	9137 001 929	2		
	HF-E 158 TL-D	9137 130 389	1		
	HF-E 1/2 58 TL-D II	9137 130 409	2		
	HF-E 1/2 58 TL-D II	9137 130 409	1	*	
	HF-P 154/155 TL5 HO/PL-L III IDC	9137 130 282	1		
	HF-P 158 TLD EII 220-240	9137 001 912	1		
	HF-P 158 TL-D III IDC	9137 130 318	1		
	HF-P 258 TLD EII 220-240	9137 001 916	2		
	HF-P 258 TL-D III IDC	9137 130 319	2		
	HF-P Xt 158 TLD EII 220-240	9137 006 179	1		
	HF-P Xt 258 TL-D EII 220-240	9137 006 180	2		
	HF-P 158 TLD 220-240	9137 001 185	1		
	HF-P 258 TLD 230-240	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-R TD 258 TLD EII 220-240	9137 006 070	2		
	HF-RiTD 1 28/35/49/54TL5 E+	9137006956	1		
	HF-P 158 TLD 230-240	9137001111	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		
	HF-S 258 TLD 220-240	9137006452	2		
OSRAM	QT Deluxe HF 1x58 230-240 DIM		1		
	QT Deluxe HF 2x58 230-240 Dim		2		
	QT-FIT8 1x58 - 70		1		
	QT-FIT8 2x58 -70		2		
	QTP8 1x58		1		
	QTP8 2x58		2	*	
	QTP-OPTIMAL 1x54-58		1		
	QTP-OPTIMAL 2x54 -58		2		
	QT 1X58 DIM		1		
	QT-FIT 5/8 1x54-58		1		
	QT-FIT 5/8 2x54-58		2		
	QT-FIT8 2x54-58		2		
	QTP 1x58/230-240		1		
	QTP 2x58/230-240		2		
HELVAR	EL1x58ngn		1		
	EL1x58s		1		
	EL2x58es		2		
	EL2x58HF		2		
	EL2x58ngn		2		
	EL2x58s		2		

CorePro LEDtube Universal T8 - 1500 mm

Ballast Compatibility

KEY

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

This document is for information purposes and must be treated as recommendation. Signify attempted to provide best results, results are generated in lab controlled environment and may differ from actual application conditions

Universal

	Ballast type	10nc / Ref. no.	Lamps on ballast	CorePro LEDtube UN 1500mm HO 23W8xx T8 Model number / **(Short)** EOC code: 9290018695C / 871869**680172700** 9290018696C / 871869**680174100** 9290018697C / 871869**680176500** **AC (50Hz) on HF Ballast Compatible**	CorePro LEDtube UN 1500mm UO 23W8xx T8 Model number / **(Short)** EOC code: 9290036484 / 872016**920002900** 9290036485 / 872016**920004300** 9290036486 / 872016**920006700** **AC (50Hz) on HF Ballast Compatible**
TRIDONIC ATCO	PC 1/58 T8 INDUSTRY	86 458 037	1	**	*
	PC 1/58 T8 PRO	22 176 094	1		
	PC 1x58 T8 PRO lp	22 185 215	1		
	PC 2/58 T8 INDUSTRY	86 458 038	2		
	PC 2x58 E011		2		
	PC 2x58 E011 IDC	22 083 174	2		
	PC 2x58 T8 PRO sl	22 185 218	2		
	PC 1x58 T8 TOP sl	22185224	1		
	PC 2x58 T8 TOP sl	22185227	2		
	PCA 1/58 excel one4all	22 085 286	1		
	PCA 2x58 EXCEL One4all lp	28 000 040	2		
	PCA 1x58 T8 EXCEL One4all lp	28000036	1		
	PCA 1x58 T8 BASIC lp	28000043	1		
	PCA 1x58 T8 Eco lp	28000037	1		
	PCA 2x58 T8 ECO lp	28000041	2		
	PC 1x58 T8 TEC	87500150	1		
	PC 1/58 T8 PRO	22176007	1		
	PC 2x58 T8 TEC	87500151	2		
VOSSLOH-SCHWABE	ELXc 158.201	188315	1		
	ELXc 158.209	188706	1		
	ELXc 158.218	188870	1		
	ELXc 258.203	188317	2		
	ELXc 258.210	188707	2		
	ELXc 258.219	188871	2	*	
	ELXe 258.222	188130	2		
	ELXe 258.222	188130	1		
	ELXe 158.524	188024	1		
BAG-HUECO	BCD58.1F-01/220-240/1-10V	1009 7145	1		
	BCS58.1FX-11/220-240	1007 7592	1		
	BCS58.2FX-11/220-240	1007 7593	2		
	BCS58.2SX-01/220-240	1005 1003	2		
	BCS58.1SR-01/220-240	10051002	1	*	
	D 58.1-23021 E	166 072	1		
	D 58,2-23021 E	166 082	2		
	SCS58.2SR-11/220-240	166 272	2		
	SCS58.1S-01/230-240	166352	1		
	ECS58.2SR-01/220-240	167172	2		
Trilux	D58.1-23021E	98432	1		
	DD58.1-23031E	98625	1		
	D58.2-23021E		2		
May + Christe	MCU 158		1		
	MCU 258		2		
LUDWIG	ELXe 158.250	172762	1		
Others	Direct Mains (only one single side supply)				
	Electro Magnetic Ballast				

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.