

# Philips CorePro LED PLL HF 24W (55) 8xx 4P 2G11



## Ballast Compatibility

### KEY

	Ballast is compatible
*	Ballast is compatible, light output may differ >10% compared to specifications
Dim	Ballast is compatible and conditional released for dimming
	Ballast is not compatible

*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*

			CorePro LED PLL HF 24W 8xx 4P 2G11	
			Model number / EOC code: 9290019204 / 871869682839700 9290019205 / 871869682841000 9290019206 / 871869682843400	
			AC (50Hz) on HF Ballast Compatible	
Ballast type	10nc	Lamps on ballast		
PHILIPS	HF-E 1/2 54 TL5 II 220-240 50/60Hz	913713040866	1	
	HF-E 1/2 54 TL5 II 220-240 50/60Hz	913713040866	2	*
	HF-E 1/2 58 TL-D II 220-240 50/60Hz	913713040966	1	
	HF-E 1/2 58 TL-D II 220-240 50/60Hz	913713040966	2	
	HF-P 158 TL-D III 220-240V 50/60Hz IDC	913713031866	1	
	HF-P 158 TL-D III 220-240V 50/60Hz IDC UBA 2013T	913713031866	1	
	HF-P 258 TL-D III 220-240V 50/60Hz IDC	913713031966	2	
	HF-P 154/155 TL5 HO/PL-L III IDC	913713028266	1	
	HF-P 254/255 TL5 HO/PL-L III IDC	913713028366	2	
	HF-S 154 TL5 II 220-240V 50/60Hz	913713033666	1	*
	HF-S 254 TL5 II 220-240V 50/60Hz	913713033766	2	
	HF-S 158 TL-D II 220-240V 50/60Hz	913713032266	1	*
	HF-S 258 TL-D II 220-240V 50/60Hz	913713032566	2	*
	HF-S 258 TL-D II HT 220-240V 50/60Hz	913700689966	2	
	HF-B 158 TLD EII 220-240	9137001927	1	
	HF-B 258 TLD EII 220-240	913700929	2	
	HF-Pi 1 28/35/49/54 TL5 EII 220-240V	913700624166	1	*
	HF-Pi 2 28/35/49/54 TL5 EII 220-240V	913700624366	2	*
	HF-P 155 PLL EII 220-240 50/60Hz	913700192266	1	
	HF-P 255 PLL EII 220-240V 50/60Hz	913700192566	2	
HF-P 255 PLL EII 220-240 50/60Hz	9137006513	2		
HF-P 155 PLL III IDC 220-240V 50/60Hz	913713028866	1		
HF-P 155 PLL 220-240	9137001218	1		
HF-P 255 PLL 220-240	9137001150	2		
OSRAM	QT-FQ 2x80		2	
	Qti 1x35/49/80 GII		1	
	Qti 2x35/49/80 GII		2	
	QTP-DL 2x55 GII		2	*
	QTP-DL 1x55 GII		1	
	QTP-DL 2x55		2	*
	QTP-FC 1x55		1	
	QT 2x55 / 230		2	
	QTP-OPTIMAL 1x54-58		1	
QTP-OPTIMAL 2x54-58		2		
HELVAR	EL1x55ngn5		1	
	EL2x55ngn5		2	
	EL1x55s		2	*
	EL2x55s		1	*
VOSSLOH SCHWABE	ELXc 180.866	188144	1	*
	ELXc 254.865	188618	2	
	ELXc 280.538	188619	2	*
	ELXc 155.378	188680	1	*
TRIDONIC	PC 1x80 T5 PRO lp	22185209	1	*
	PC 2x55 TCL PRO lp	22185286	2	*
	PC 1/55 TCL PRO	22176169	1	
	PC 2/55 TCL PRO	22176233	2	
	PC 1/14-35/49/80 T5 PRO-M lp	22176184	1	
	PC 1x58 T8 PRO lp	22185215	1	
	PC 2x58 T8 PRO sl	22185218	2	
	PC 1x58 T8 TEC	87500150	1	
	PC 2x58 T8 TEC	87500151	2	

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BAG-HUECO	BCS54.1FX-11/220-240	10077585	1	
	BCS55.1Q-01/220-240/T5C	10097634	1	
	BCS54.2FX-11/220-240	10077586	2	
	MLS80.1/54.2FR-11/220-240	10071609	1	
	MLS80.1/54.2FR-11/220-240	10071609	2	
	BCS54.1FR-01/220/240	10075881	1	
	D58.1-23021 E	166072	1	
	D58.2-23021 E	166082	2	
BCS58.1SR-01/220-240	10051002	1		
Trilux	D58.1-23021 E		1	
TCI	BTLT 154	137998/154	1	
	BTLT 254	137999/54	2	
Others	Direct mains			
	Electro Magnetic Ballast			

### General note Philips CorePro LED PLL

**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 CorePro LED PLL 4P are only tested with HF ballast on AC operation. The performance of Philips CorePro LED PLL 4P on HF ballasts with DC operation is not tested and is therefore not guaranteed. Philips CorePro LED PLL 4P 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 CorePro LED PLL 4P 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 CorePro LED PLL 4P. 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](http://www.philips.com/ledtube)

**Dimming:** Philips CorePro LED PLL 4P 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.