

# Philips CorePro LED PLL HF 16W 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

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			CorePro LED PLL HF 16W 8xx 4P 2G11	
			Model number / EOC code: 9290013815 / 871869673966200 9290013816 / 871869673974700 9290013817 / 871869673976100	
			AC (50Hz) on HF Ballast Compatible	
Ballast type	10nc	Lamps on ballast		
<b>PHILIPS</b>	HF-P 136 TL-D III 220-240V 50/60Hz IDC	913713031566	1	
	HF-P 236 TL-D III 220-240V 50/60Hz IDC	913713031666	2	
	HF-S 136 TL-D II 220-240V 50/60Hz	913713032166	1	
	HF-S 236 TL-D II 220-240V 50/60Hz	913713032466	2	
	HF-E 136 TL-D II 220-240 50/60Hz	913713041066	1	
	HF-E 236 TL-D II 220-240 50/60Hz	913713041166	2	
	HF-S 336 TL-D II 220-240V 50/60Hz	913713032766	3	
	HF-Pi 1 14/21/24/39 TL5 EII 220-240V	913700624066	1	
	HF-Pi 2 14/21/24/39 TL5 EII 220-240V	913700624266	2	
	HF-P 136 PLL EII 220-240V 50/60Hz	913700192066	1	
	HF-P 236 PLL EII 220-240V 50/60Hz	913700192366	2	
	HF-P 136 PLL III 220-240V 50/60Hz	913713028466	1	
	HF-P 236 PLL III 220-240V 50/60Hz	913713028566	2	
	HF-P 136 PLL 220-240	9137001145	1	
	HF-R 236 TL-D EII 220-240V 50/60Hz	913700609366	2	
	HF-Regulator 236 PLL EII 220-240V 50/60Hz	913700620066	2	
	HF-R 136 PLL 220-240	9137001156	1	
	HF-R 236 PLL 220-240	9137001157	2	
	HF-Ri TD I 14/21/24/39 TL5 E+	9137006983	1	
	HF-B 136 TLD 220-240	9137001122	1	
HF-B 136 TLD EII 220-240	9137001926	1		
HF-B 236 TLD EII 220-240	9137001928	2		
<b>OSRAM</b>	Qti 1x14/24/21/39 GII		1	
	Qti 2x14/24/21/39 GII		2	
	QT-M 2x26-42/220-240 S		2	
	QTP-DL 1x36-40		1	
	QTP-DL 2x36-40		2	
	QTP-M 1x26-42		1	
	QTP-M 2x26-32		2	
	QTP-OPTIMAL 2x18-40		2	
	Quictronic QT 1x36/230		1	
	QT-M 1x26-42/230-240 S		1	
QT-M 2x26-32/230-240 S		2		
<b>HELVAR</b>	EL1x39/36ngn5		1	
	EL2x39/36ngn5		2	
	EL2x39/36s		2	
	EL1/2x36/38TCs - Single		1	
	EL1/2x36/38TCs - Single		1	
EL1/2x18-42TCs - Single		1		
<b>VOSSLOH-SCHWABE</b>	ELXc 140.862	188140	1	
	ELXc 240.863	188616	2	
	ELXc 142.872	188700	1	
	ELXc 242.837	188643	2	
	ELXc 236.208	188705	2	
	ELXc 142.876	188888	1	
	ELXc 242.877	188889	2	
<b>TRIDONIC</b>	PC 1/36 TCL PRO	22176141	1	
	PC 2/36 TCL PRO	22176170	2	
	PC 3/36 T8 PRO	22176231	3	
	PC 1/14-35/24/39 T5 PRO-M Ip	22176182	1	
	PC 2/14-21/24/39 T5 PRO-M Ip	22176185	2	
	PC 1x36 T8 TEC	87500258	1	
	PC 2x36 T8 TEC	87500259	2	
	PC 2x36/4x18 T8 TEC	87500260	2	
	PCA 2/36 TCL ECO	22085516	2	

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			AC (50Hz) on HF Ballast Compatible
BAG-HUECO	Ballast type	10nc	Lamps on ballast
	BCS38.1LS-01/220-240	10097427	1
	BCS38.1Q-01/220-240	10097437	1
	BCS39.1FX-11/220-240	10077581	2
	BCS42.1Q-01/220-240	10097535	1
	MLS39.1-2FR-11/220-240 - Single	10092026	1
	MLS39.1-2FR-11/220-240 - Single	10092026	2
	BCS39.2FX-11/220-240	10077582	1
	D58.1-23021 E	166072	1
BCS36.1SR-01/220-240	10051000	2	
Trilux	D58.1-23021 E		1
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.