PHILIPS

**CorePro LED PLC
CorePro LED PLL
compatibility list**
Professional Q3 2019

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Philips CorePro LED PLC

Philips CorePro LED PLL

Philips CorePro LED PLC 4.5W 8xx 4P G24q-1

Ballast Compatibility

KEY

	Ballast is compatible
	Ballast is not compatible, will not work according to Philips claimed specifications

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	Ballast type	10nc	Lamps on ballast	CorePro LED PLC 4.5W 8xx 4P G24q-1 Model number / EOC code: 9290013510 / 871869670663300 9290013511 / 871869670665700 AC (50Hz) on HF Ballast Compatible
PHILIPS	HF-M 113 TL/PLS/PLC SH	9137004137	1	
	HF-M 113 TL/PLS/PLC LH	9137004139	1	
	BLUE 114 LH TL/PLS/PLC	9137004217	1	
	RED 114 SH TL/TL5/PLC/S	9137004232	1	
	HF-P 1 13-17 PL-T/C/R EII	9137006311	1	
	HF-P 2 13-17 PL-T/C/R EII	9137006312	2	
	EB-C 113 PL-T/C 220	9137131984	1	
	EB-C 213 PL-T/C 220	9137131985	2	
OSRAM	QT-ECO 1X4-16/220-240 L		1	
	QT-ECO 1X4-16/220-240 S		1	
	QTP-D/E 1X10-13		1	
	QTP-D/E 2X10-13		2	
VOSSLOH-SCHWABE	ELXc 213.870	188698	2	
	ELXc 213.870	188698	1	
	ELXs 121.901	188663	1	
	ELXs 121.904	188664	1	
TRIDONIC	PCA 1x11/13 TC EXCEL one4all	22185134	1	
	PCA 1x11/13 TC ECO	22185126	1	
	PCA 2x11/13 TC EXCEL one4all	22185135	2	
	PCA 2x11/13 TC ECO	22185127	2	
	PC 1x5-16W BASIC	24138830	1	
	PC 1x5-16W BASIC sl	24138833	1	
	PC 1/2x9-13 TC PRO	22176405	2	
	PC 1/2x9-13 TC PRO	22176405	1	
BAG HUECO	BCD13.1-2Q-01/220-240/1-10V	10096393	2	
	BCD13.1-2Q-01/220-240/1-10V	10096393	1	
	BCS21.1-2LS-01/220-240	10095043	2	
	BCS21.1-2LS-01/220-240	10095043	1	
	BCS21.1-2Q-01/220-240	10097543	2	
	BCS21.1-2Q-01/220-240	10097543	1	
	BCS21.1-2QI-01/220-240	10095743	2	
	BCS21.1-2QI-01/220-240	10095743	1	
	EBS21.1C-01/220-240	10050990	1	
	EBS21.1M-01/220-240	10050994	1	
	EBS16.1C-01/220-240	10050989	1	
TCI	BCC 121	137946HTC	1	
	BCC 121/2	137969/21MM	1	
	BCC 121/2 SL	137944/21H	1	
	BCC 121 SL	137944B/21H	1	
	BCC 121 IP54	137969IP21MM	1	
	MBQ 113/2	137968/113	1	
	MB213	137988/213	2	
	MB213/2	137988/2132	2	
	MBQ 213/2	137968/213	2	

General note Philips CorePro LED PLC

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 PLC 4P are only tested with HF ballast on AC operation. The performance of Philips CorePro LED PLC 4P on HF ballasts with DC operation is not tested and is therefore not guaranteed. Philips CorePro LED PLC 4P range is designed to work on HF ballasts only. For EM ballasts configuration, please contact a Philips sales representative for more information on our EM compatible range.

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Dimming: Philips CorePro LED PLC 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.

PHILIPS

Philips CorePro LED PLC 6.5W 8xx 4P G24q-2

Ballast Compatibility

KEY

🟩	Ballast is compatible
🟥	Ballast is not compatible, will not work according to Philips claimed specifications

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	Ballast type	10nc	Lamps on ballast	CorePro LED PLC 6.5W 4P G24q-2 Model number / EOC code: 9290012010 / 871869654119700 9290012011 / 871869654121000 AC (50Hz) on HF Ballast Compatible
PHILIPS	HF-P 118 PL-T/C III 220-240V 50/60Hz	9137006485	1	🟩
	HF-P 1/218 PL-T/C III 220-240V 50/60Hz	9137006486	1	🟩
	HF-P 218 PL-T/C III 220-240V 50/60Hz	9137006486	2	🟩
	Philips HF-M RED 118 SH PLC/PL-T 230-240V	9137004234	1	🟩
	HF-S 218 PL-T/C II SR 220-240V 50/60Hz	9137130358	2	🟩
	HF-S 1/218 PL-T/C II SR 220-240V 50/60Hz	9137130358	1	🟩
	HF-S 118 PL-T/C II SR 220-240V 50/60Hz	9137130359	1	🟥
	HF-P 218 PL-T/C 220-240	9137001553	2	🟥
	HF-P 118 PL-T/C EII	9137006309	1	🟩
	HF-P 218 PL-T/C EII	9137006310	2	🟩
OSRAM	QTP-T/E 1X18, 2X18 – Single		1	🟥
	QTP-T/E 1X18, 2X18 – Dual		2	🟥
	QT-ECO T/E 2X18/220-240		2	🟥
	Quicktronic QT-D/E 1x18 / 230-240		1	🟥
	QTP-T/E 2x18		2	🟩
VOSSLOH-SCHWABE	ELXs 121.901 1x13/18W	188663	1	🟩
	ELXs 121.904 1x13/18W	188664	1	🟩
	ELXc 218.871 1/2x18W – Single	188699	1	🟩
	ELXc 218.871 1/2x18W – Dual	188699	2	🟩
TRIDONIC	PC 1/2x18 TC PRO sr – Single	22176416	1	🟩
	PC 1/2x18 TC PRO sr – Dual	22176416	2	🟩
	PC 1/2x18 TC PRO – Single	1307239	1	🟩
	PC 1/2x18 TC PRO – Dual	1307239	2	🟩
	PC 1x18 TC TOP	28000073	1	🟥
	PC 2x18 TC TOP	28000074	2	🟥
	PC 1/2x18 TC PRO sr – Single	22176412	1	🟩
	PC 1/2x18 TC PRO sr – Dual	22176412	2	🟩
BAG HUECO	BCS18.1-2Q-01 / 220-240 1/2x TC-DEL/-TEL 18W – Single	10097544	1	🟩
	BCS18.1-2Q-01 / 220-240 1/2x TC-DEL/-TEL 18W – Dual	10097544	2	🟥
	BCS18.1-2LS-01 / 220-240 1/2x TC-DEL/-TEL 18W – Single	10095044	1	🟩
	BCS18.1-2LS-01 / 220-240 1/2x TC-DEL/-TEL 18W – Dual	10095044	2	🟩
HELVAR	EL1/2x18TCs – Single		1	🟩
	EL1/2x18TCs – Dual		2	🟩
TCI	MBQ 118/2	137968/118	1	🟥
	MBQ 218/2	137968/218	2	🟩
	BCC 121	137946HTC	1	🟩

General note Philips CorePro LED PLC

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PHILIPS

Philips CorePro LED PLC 9.0W 8xx 4P G24q-3

Ballast Compatibility

KEY

■	Ballast is compatible
■	Ballast is not compatible, will not work according to Philips claimed specifications

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	Ballast type	10nc	Lamps on ballast	CorePro LED PLC 9W 8xx 4P G24q-3 Model number / EOC code: 9290012008 / 871869654115900 9290012009 / 871869654117300 AC (50Hz) on HF Ballast Compatible
PHILIPS	HF-P 226 PL-T/C III 220-240V 50/60Hz	9137006488	2	Compatible
	HF-P 126 PL-T/C III 220-240V 50/60Hz	9137006487	1	Compatible
	HF-P 1 22-42 PL-T/C/L/TL5C EII 220-240V	9137006307	1	Compatible
	HF-P 2 22-42 PL-T/C/L/TL5C EII 220-240V	9137006308	2	Compatible
	HF-S 226 PL-T/C II SR 220-240V		2	Compatible
	HF-S 226 PL-T/C/L/TL5C II SR 220-240V		2	Not compatible
	HF-S 126 PL-T/C/L/TL5C II SR 220-240V	9137130357	1	Not compatible
	HF-P 126 PL-T/C 26		1	Not compatible
	HF-P 226 PL-T/C 220-240		2	Not compatible
	HF-P 26-42 PL-T/C 220-240		2	Not compatible
OSRAM	QTP-M 1x26-42		1	Compatible
	QTP-M 2x26-32 – Dual		2	Compatible
	QTP-M 2x26-32 – Single		1	Compatible
	QT-M 2x26-42/220-240 S		2	Not compatible
	QTP-T/E 1x26-42, 2x26 – Dual		2	Not compatible
	QTP-T/E 1x26-42, 2x26 – Single		1	Not compatible
	QT-ECO T/E 2X26/220-240		2	Not compatible
	QT-ECO 1X26/220…240 S		1	Not compatible
	Quicktronic QT-T/E 2x26 / 230-240		2	Not compatible
	QT-M 2x26-32/230-240 S		2	Not compatible
	QT-M 1x26-42/220-240 S		1	Not compatible
VOSSLOH-SCHWABE	ELXc 142.872 2x26W 1x26/32/42W – Dual	188700	2	Compatible
	ELXc 142.872 2x26W 1x26/32/42W – Single	188700	1	Compatible
	ELXc 242.837 2x26/32/42W	188643	2	Compatible
	ELXs 126.906 1x26	188667	1	Compatible
TRIDONIC	PC 1/2x26 TC PRO sr – Single	22176417	1	Compatible
	PC 1/2x26 TC PRO sr – Dual	22176417	2	Compatible
	PC 1/2 x 26-42 TC PRO – Single	22176408	1	Compatible
	PC 1/2 x 26-42 TC PRO – Dual	22176408	2	Compatible
	PC 2x26-42 TC PRO	22176410	2	Compatible
	PC 1x26-42 TC TOP	28000075	1	Compatible
	PC 2x26 TC TOP	28000076	2	Compatible
BAG HUECO	BCS42.1/26.2LS-01/220-240 1/2x TC-DEL/-TEL 26W – Single	10095045	1	Compatible
	BCS42.1/26.2LS-01/220-240 1/2x TC-DEL/-TEL 26W – Dual	10095045	2	Compatible
	BCS42.1/26.2Q-01/220-240 1/2x TC-DEL/-TEL 26W – Single	10097545	1	Not compatible
	BCS42.1/26.2Q-01/220-240 1/2x TC-DEL/-TEL 26W – Dual	10097545	2	Compatible
	BCS70.1/42.2Q-01/220-240 1/2x TC-DEL/-TEL 26W – Single	10097546	1	Compatible
	BCS70.1/42.2Q-01/220-240 1/2x TC-DEL/-TEL 26W – Dual	10097546	2	Compatible
HELVAR	EL1/2x18-42TCs – Single		1	Not compatible
	EL1/2x18-42TCs – Dual		2	Not compatible
	EL2x32/42TCs		1	Not compatible
TCI	MBQ 226/2	137968/226	2	Not compatible
	MBQ 142/2	137968/142	1	Not compatible
	MBQ 242/2 – Single	137962/242	1	Compatible
	MBQ 242/2 – Dual	137962/242	2	Not compatible
	BCC 126	137949HTC	1	Compatible

General note Philips CorePro LED PLC

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PHILIPS

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
	Ballast is not compatible

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	Ballast type	10nc	Lamps on ballast	CorePro LED PLL HF 16W 8xx 4P 2G11 Model number / EOC code: 9290013815 / 871869673966200 9290013816 / 871869673974700 9290013817 / 871869673976100 AC (50Hz) on HF Ballast Compatible
PHILIPS	HF-P 136 TL-D III 220-240V 50/60Hz IDC	913713031566	1	
	HF-P 236 TL-D II 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	(not compatible)
	HF-E 236 TL-D II 220-240 50/60Hz	913713041166	2	(not compatible)
	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	
OSRAM	Qti 1x14/24/21/39 GII		1	
	Qti 2x14/24/21/39 GII		2	
	QT-M 2x26-42/220-240 S		2	(not compatible)
	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	(not compatible)
	QT-M 1x26-42/230-240 S		1	
	QT-M 2x26-32/230-240 S		2	
HELVAR	EL1x39/36ngn5		1	(not compatible)
	EL2x39/36ngn5		2	(not compatible)
	EL2x39/36s		2	
	EL1/2x36/38TCs - Single		1	(not compatible)
	EL1/2x36/38TCs - Single		1	(not compatible)
	EL1/2x18-42TCs - Single		1	
VOSSLOH SCHWABE	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	
TRIDONIC	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 lp	22176182	1	
	PC 2/14-21/24/39 T5 PRO-M lp	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	(not compatible)

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PHILIPS

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
	Ballast is not compatible

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	Ballast type	10nc	Lamps on ballast	CorePro LED PLL HF 16W 8xx 4P 2G11 Model number / EOC code: 9290013815 / 871869673966200 9290013816 / 871869673974700 9290013817 / 871869673976100
				AC (50Hz) on HF Ballast Compatible
BAG HUECO	BCS38.1LS-01/220-240	10097427	1	
	BCS38.1Q-01/220-240	10097437	1	
	BCS39.1FX-11/220-240	10077581	1	
	BCS42.1Q-01/220-240	10097535	1	
	MLS39.1-2FR-11/220-240 – Single	10092026	1	
	MLS39.2-2FR-11/220-240 – Single	10092026	1	
	BCS39.2FX-11/220-240	10077582	2	
	D58.1-23021 E	166072	1	
	BCS36.1SR-01/220-240	10051000	1	
Trilux	D58.1-23021 E		1	
Others	Direct Mains			
	Electro Magnetic Ballast			

General note Philips CorePro LED PLL

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PHILIPS

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
	Ballast is not compatible

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	Ballast type	10nc	Lamps on ballast	CorePro LED PLL HF 24W 8xx 4P 2G11 Model number: 9290019204 / 871869682839700 9290019205 / 871869682841000 9290019206 / 871869682843400 AC (50Hz) on HF Ballast Compatible
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	(not compatible)
	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	(not compatible)
	Qti 1x35/49/80 GII		1	(not compatible)
	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	(not compatible)
	QTP-OPTIMAL 1x54-58		1	
	QTP-OPTIMAL 2x54-58		2	
HELVAR	EL1x55ngn5		1	(not compatible)
	EL2x55ngn5		2	(not compatible)
	EL1x55s		1	*
	EL2x55s		2	*
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	(not compatible)
	PC 2/55 TCL PRO	22176233	2	(not compatible)
	PC 1/14-35/49/80 T5 PRO-M lp	22176184	1	(not compatible)
	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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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
	Ballast is not compatible

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

	Ballast type	10nc	Lamps on ballast	CorePro LED PLL HF 24W 8xx 4P 2G11 Model number: 9290019204 / 871869682839700 9290019205 / 871869682841000 9290019206 / 871869682843400
				AC (50Hz) on HF Ballast Compatible
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 Magitic 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

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. warranty does not apply.

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