### January 2023

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

## Ballast Compatibility

### **KEY**

	Ballast is compatible		
	*	Ballast is compatible, light output may differ >10% compared to specifications	This document is for information purposes and must be treated as recommendation. Signify attempted to provide best results, results are
- 1	Dim	Ballast is compatible and conditional released for dimming	generated in lab controlled environment and may differ from actual application conditions
		Ballast is not compatible	application contaitions

				CorePro LED PLC 9W 8xx 4P G24q-3
				Model number / EOC code: 9290012008 / 871869654115900 9290012009 / 871869654117300
	Ballast type	10nc	Lamps on ballast	AC (50Hz) on HF Ballast Compatible
	HF-P 226 PL-T/C III 220-240V 50/60Hz	9137006488	2	
	HF-P 126 PL-T/C III 220-240V 50/60Hz	9137006487	1	
	HF-P 1 22-42 PL-T/C/L/TL5C EII 220-240V	9137006307	1	
	HF-P 2 22-42 PL-T/C/L/TL5C EII 220-240V	9137006308	2	
Sd	HF-S 226 PL-T/C II SR 220-240V		2	
SHILIPS	HF-S 226 PL-T/C/L/TL5C II SR 220-240V		2	
	HF-S 126 PL-T/C/L/TL5C II SR 220-240V	9137130357	1	
	HF-P 126 PL-T/C 26		1	
	HF-P 226 PL-T/C 220-240		2	
	HF-P 26-42 PL-T/C 220-240		2	
	QTP-M 1x26-42		1	
	QTP-M 1x26-32 - Dual		2	
	QTP-M 2x26-32 - Duat QTP-M 2x26-32 - Single		1	
	QT-M 2x26-42/220-240 S		2	
			2	
OSRAM	QTP-T/E 1x26-42, 2x26 - Dual QTP-T/E 1x26-42, 2x26 - Single			
OSF	QT-ECO T/E 2X26/220-240		2	
	QT-ECO 1/2 2/20/220-240 QT-ECO 1/2 2/20/220 S		1	
	Quicktronic QT-T/E 2x26 / 230-240		2	
	QT-M 2x26-32/230-240 S		2	
	QT-M 1x26-42/220-240 S		1	
			•	
ᅷᄥ	ELXc 142.872 2x26W 1x26/32/42W - Dual	188700	2	
VOSSLOH- SCHWABE	ELXc 142.872 2x26W 1x26/32/42W - Single	188700	1	
S H	ELXc 242.837 2x26/32/42W	188643	2	
S S				
S V	ELXs 126.906 1x26	188667	1	
SC VC	ELXs 126.906 1x26 PC 1/2x26 TC PRO sr - Single	188667 22176417	1	
SC V				
	PC 1/2x26 TC PRO sr - Single	22176417	1	
	PC 1/2x26 TC PRO sr - Single PC 1/2x26 TC PRO sr - Dual	22176417 22176417	1 2	
TRIDONIC VC	PC 1/2x26 TC PRO sr - Single PC 1/2x26 TC PRO sr - Dual PC 1/2 x 26-42 TC PRO - Single	22176417 22176417 22176408	1 2 1	
	PC 1/2x26 TC PRO sr - Single PC 1/2x26 TC PRO sr - Dual PC 1/2 x 26-42 TC PRO - Single PC 1/2 x 26-42 TC PRO - Dual	22176417 22176417 22176408 22176408	1       2       1       2       2	
	PC 1/2x26 TC PRO sr - Single PC 1/2x26 TC PRO sr - Dual PC 1/2 x 26-42 TC PRO - Single PC 1/2 x 26-42 TC PRO - Dual PC 2x26-42 TC PRO	22176417 22176417 22176408 22176408 22176408 22176410	1       2       1       2       2       2       2	
	PC 1/2x26 TC PRO sr - Single PC 1/2x26 TC PRO sr - Dual PC 1/2 x 26-42 TC PRO - Single PC 1/2 x 26-42 TC PRO - Dual PC 2x26-42 TC PRO PC 1x26-42 TC TOP PC 1x26-42 TC TOP	22176417 22176417 22176408 22176408 22176408 22176410 28000075 28000076	1       2       1       2       2       1       2       2       1       2       2	
TRIDONIC	PC 1/2x26 TC PRO sr - Single PC 1/2x26 TC PRO sr - Dual PC 1/2 x 26-42 TC PRO - Single PC 1/2 x 26-42 TC PRO - Dual PC 2x26-42 TC PRO PC 1x26-42 TC TOP PC 1x26-42 TC TOP PC 2x26 TC TOP BCS42.1/26.2LS-01/220-240 1/2x TC-DEL/-TEL 26W - Single	22176417         22176417         22176408         22176408         22176410         28000075         28000076         10095045	1       2       1       2       1       2       2       1       2       1       1	
TRIDONIC	PC 1/2x26 TC PRO sr - Single PC 1/2x26 TC PRO sr - Dual PC 1/2 x 26-42 TC PRO - Single PC 1/2 x 26-42 TC PRO - Dual PC 2x26-42 TC PRO PC 1x26-42 TC TOP PC 1x26-42 TC TOP PC 2x26 TC TOP BCS42.1/26.2LS-01/220-240 1/2x TC-DEL/-TEL 26W - Single BCS42.1/26.2LS-01/220-240 1/2x TC-DEL/-TEL 26W - Dual	22176417         22176417         22176408         22176408         22176410         28000075         28000076         10095045         10095045	1       2       1       2       2       1       2       2       1       2       2	
TRIDONIC	PC 1/2x26 TC PRO sr - Single         PC 1/2x26 TC PRO sr - Dual         PC 1/2 x 26-42 TC PRO - Single         PC 1/2 x 26-42 TC PRO - Dual         PC 2x26-42 TC PRO         PC 1x26-42 TC TOP         PC 2x26 TC TOP         BCS42.1/26.2LS-01/220-240 1/2x TC-DEL/-TEL 26W - Single         BCS42.1/26.2LS-01/220-240 1/2x TC-DEL/-TEL 26W - Single         BCS42.1/26.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Single	22176417         22176417         22176408         22176408         22176410         28000075         28000076         10095045         10097545	1       2       1       2       2       1       2       1       2       1       2       1       2       1       2       1       1       2       1       1       1       1       1	
	PC 1/2x26 TC PRO sr - Single         PC 1/2x26 TC PRO sr - Dual         PC 1/2 x 26-42 TC PRO - Single         PC 1/2 x 26-42 TC PRO - Dual         PC 2x26-42 TC PRO         PC 1x26-42 TC PRO         PC 2x26 TC TOP         BCS42.1/26.2LS-01/220-240 1/2x TC-DEL/-TEL 26W - Single         BCS42.1/26.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual         BCS42.1/26.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual         BCS42.1/26.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual	22176417         22176417         22176408         22176408         22176410         28000075         28000076         10095045         10095045         10097545         10097545	1       2       1       2       2       1       2       1       2       1       2       1       2	
TRIDONIC	PC 1/2x26 TC PRO sr - Single         PC 1/2x26 TC PRO sr - Dual         PC 1/2 x 26-42 TC PRO - Single         PC 1/2 x 26-42 TC PRO - Dual         PC 2x26-42 TC PRO         PC 1x26-42 TC TOP         PC 2x26 TC TOP         BCS42.1/26.2LS-01/220-240 1/2x TC-DEL/-TEL 26W - Single         BCS42.1/26.2LS-01/220-240 1/2x TC-DEL/-TEL 26W - Single         BCS42.1/26.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Single	22176417         22176417         22176408         22176408         22176410         28000075         28000076         10095045         10097545	1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2	
BAG HUECO	PC 1/2x26 TC PRO sr - Single PC 1/2x26 TC PRO sr - Dual PC 1/2 x 26-42 TC PRO - Single PC 1/2 x 26-42 TC PRO - Dual PC 2x26-42 TC PRO PC 2x26-42 TC TOP PC 1x26-42 TC TOP PC 2x26 TC TOP BCS42.1/26.2LS-01/220-240 1/2x TC-DEL/-TEL 26W - Single BCS42.1/26.2LS-01/220-240 1/2x TC-DEL/-TEL 26W - Dual BCS42.1/26.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual	22176417         22176417         22176408         22176408         22176410         28000075         28000076         10095045         10097545         10097545         10097546	1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2	
BAG HUECO	PC 1/2x26 TC PRO sr - Single PC 1/2x26 TC PRO sr - Dual PC 1/2 x 26-42 TC PRO - Single PC 1/2 x 26-42 TC PRO - Dual PC 2x26-42 TC PRO PC 1x26-42 TC TOP PC 1x26-42 TC TOP PC 2x26 TC TOP BCS42.1/26.2LS-01/220-240 1/2x TC-DEL/-TEL 26W - Single BCS42.1/26.2LS-01/220-240 1/2x TC-DEL/-TEL 26W - Dual BCS42.1/26.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Single BCS42.1/26.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Single BCS42.1/26.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual BCS42.1/26.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual BCS42.1/26.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual BCS70.1/42.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual BCS70.1/42.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual	22176417         22176417         22176408         22176408         22176410         28000075         28000076         10095045         10097545         10097545         10097546	1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         1	
BAG HUECO	PC 1/2x26 TC PRO sr - Single PC 1/2x26 TC PRO sr - Dual PC 1/2 x 26-42 TC PRO - Single PC 1/2 x 26-42 TC PRO - Dual PC 2x26-42 TC PRO PC 1x26-42 TC TOP PC 1x26-42 TC TOP PC 2x26 TC TOP BCS42.1/26.2LS-01/220-240 1/2x TC-DEL/-TEL 26W - Single BCS42.1/26.2LS-01/220-240 1/2x TC-DEL/-TEL 26W - Dual BCS42.1/26.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual BCS42.1/26.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Single BCS42.1/26.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual BCS50.1/42.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual BCS70.1/42.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual BCS70.1/42.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual BCS70.1/42.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual EL1/2x18-42TCs - Single EL1/2x18-42TCs - Dual	22176417         22176417         22176408         22176408         22176410         28000075         28000076         10095045         10097545         10097545         10097546	1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2	
TRIDONIC	PC 1/2x26 TC PRO sr - Single PC 1/2x26 TC PRO sr - Dual PC 1/2 x 26-42 TC PRO - Single PC 1/2 x 26-42 TC PRO - Dual PC 2x26-42 TC PRO PC 1x26-42 TC TOP PC 1x26-42 TC TOP PC 2x26 TC TOP BCS42.1/26.2LS-01/220-240 1/2x TC-DEL/-TEL 26W - Single BCS42.1/26.2LS-01/220-240 1/2x TC-DEL/-TEL 26W - Dual BCS42.1/26.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Single BCS42.1/26.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Single BCS42.1/26.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual BCS42.1/26.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual BCS42.1/26.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual BCS70.1/42.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual BCS70.1/42.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual	22176417         22176417         22176408         22176408         22176410         28000075         28000076         10095045         10097545         10097545         10097546         10097546	1         2         1         2         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1	
BAG HUECO	PC 1/2x26 TC PRO sr - Single         PC 1/2x26 TC PRO sr - Dual         PC 1/2 x 26-42 TC PRO - Single         PC 1/2 x 26-42 TC PRO - Dual         PC 2x26-42 TC PRO         PC 1x26-42 TC PRO         PC 1x26-42 TC PRO         PC 1x26-42 TC PRO         PC 1x26-42 TC OP         PC 2x26 TC TOP         BCS42.1/26.2LS-01/220-240 1/2x TC-DEL/-TEL 26W - Single         BCS42.1/26.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual         BCS42.1/26.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Single         BCS70.1/42.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual         BCS70.1/42.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual         BCS70.1/42.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual         EL1/2x18-42TCs - Single         EL1/2x18-42TCs - Dual         EL2x32/42TCs         MBQ 226/2	22176417         22176417         22176408         22176408         22176410         28000075         28000076         10095045         10097545         10097545         10097546         10097546         10097546	1         2         1         2         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2	
HELVAR BAG HUECO TRIDONIC	PC 1/2x26 TC PRO sr - Single         PC 1/2x26 TC PRO sr - Dual         PC 1/2 x 26-42 TC PRO - Single         PC 1/2 x 26-42 TC PRO - Dual         PC 2x26-42 TC PRO         PC 1x26-42 TC PRO         PC 1x26-42 TC PRO         PC 1x26-42 TC PRO         PC 1x26-42 TC OP         PC 2x26 TC TOP         BCS42.1/26.2LS-01/220-240 1/2x TC-DEL/-TEL 26W - Single         BCS42.1/26.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual         BCS42.1/26.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual         BCS42.1/26.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual         BCS70.1/42.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual         BCS70.1/42.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual         BCS70.1/42.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual         EL1/2x18-42TCs - Single         EL1/2x18-42TCs - Dual         EL2x32/42TCs         MBQ 226/2         MBQ 142/2	22176417         22176417         22176408         22176408         22176410         28000075         28000076         10095045         10097545         10097545         10097546         10097546         10097546         10097546         10097546         10097546	1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1	
BAG HUECO	PC 1/2x26 TC PRO sr - Single         PC 1/2x26 TC PRO sr - Dual         PC 1/2 x 26-42 TC PRO - Single         PC 1/2 x 26-42 TC PRO - Dual         PC 2x26-42 TC PRO         PC 1x26-42 TC PRO         PC 1x26-42 TC PRO         PC 1x26-42 TC PRO         PC 2x26-42 TC PRO         PC 1x26-42 TC OP         PC 2x26 TC TOP         BCS42.1/26.2LS-01/220-240 1/2x TC-DEL/-TEL 26W - Single         BCS42.1/26.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual         BCS42.1/26.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual         BCS42.1/26.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual         BCS70.1/42.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual         BCS70.1/42.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual         EL1/2x18-42TCs - Single         EL1/2x18-42TCs - Dual         EL2x32/42TCs         MBQ 226/2         MBQ 142/2         MBQ 242/2 - Single	22176417         22176417         22176408         22176408         22176410         28000075         28000076         10095045         10097545         10097546         10097546         10097546         137968/226         137962/242	1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         1	
HELVAR BAG HUECO TRIDONIC	PC 1/2x26 TC PRO sr - Single         PC 1/2x26 TC PRO sr - Dual         PC 1/2 x 26-42 TC PRO - Single         PC 1/2 x 26-42 TC PRO - Dual         PC 2x26-42 TC PRO         PC 1x26-42 TC PRO         PC 1x26-42 TC PRO         PC 1x26-42 TC PRO         PC 1x26-42 TC OP         PC 2x26 TC TOP         BCS42.1/26.2LS-01/220-240 1/2x TC-DEL/-TEL 26W - Single         BCS42.1/26.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual         BCS42.1/26.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual         BCS42.1/26.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual         BCS70.1/42.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual         BCS70.1/42.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual         BCS70.1/42.2Q-01/220-240 1/2x TC-DEL/-TEL 26W - Dual         EL1/2x18-42TCs - Single         EL1/2x18-42TCs - Dual         EL2x32/42TCs         MBQ 226/2         MBQ 142/2	22176417         22176417         22176408         22176408         22176410         28000075         28000076         10095045         10097545         10097545         10097546         10097546         10097546         10097546         10097546         10097546	1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1         2         1	



#### 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 and 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 and 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 and 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 and 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 and the performance of the perfo

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 PLC 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 PLC 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  $\underline{www.philips.com/ledtube}$ 

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

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