



De nieuwe generatie energiebesparende LED PLL-TLverlichting.

CorePro LED PLL

Philips CorePro LED PLL is de ideale oplossing voor het opwaarderen van downlights en armaturen in diverse algemene verlichtingstoepassingen. Deze oplossing integreert een LED-lichtbron in de vormgeving van een traditionele fluorescentielamp en levert zo een aanzienlijke energiebesparing met een levensduur die twee keer zo lang is als alternatieve fluorescentielampen.

Voordelen

- Lagere gebruikskosten dankzij een lager energieverbruik dan conventionele PLL-lampen en lagere onderhoudskosten dankzij een levensduur die 2 tot 3 keer langer is dan conventionele lampen
- Eenvoudige vervanging van afzonderlijke lampen met hergebruik van de bestaande armatuur zonder grote aanpassingen, dankzij dezelfde PLL-vormgeving
- Snelste en eenvoudigste manier om een bestaande armatuur op te waarderen naar LED-technologie

Kenmerken

- Hoogwaardig licht, geen knipperend of stroboscopisch effect.
- Direct licht op volle sterkte.
- Keuze uit 3000 K, 4000 K en 6500 K.

CorePro LED PLL

Toepassing

- Gastvrijheidsbranche
- Detailhandel
- Kantoren (trappenhuizen, gangen)
- Industriereterreinen

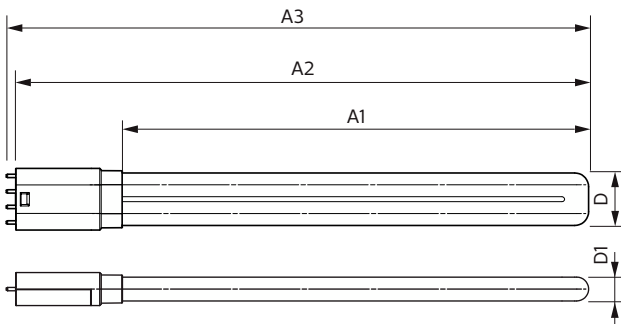
Versions



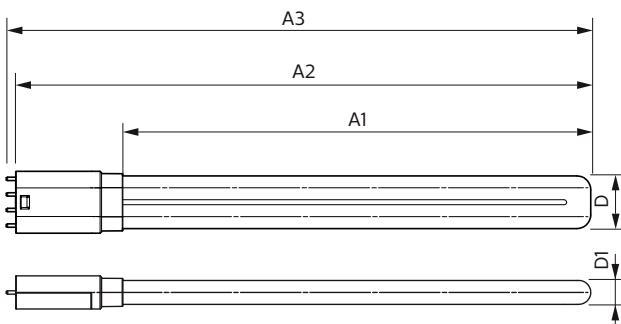
LEDtube PLL HF 24W 2G11 830 4P 24D ND

LEDtube COR PLL EU 12W 2G11

Maatschets

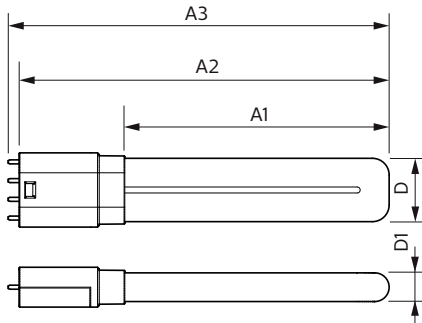


Product	D1	D2	A1	A2	A3
CorePro LED PLL EM/Mains 16.5W 830 4P	17 mm		330 mm	405 mm	412 mm
CorePro LED PLL EM/Mains 16.5W 840 4P	17 mm		330 mm	405 mm	412 mm
CorePro LED PLL HF 16.5W 830 4P 2G11	43,6 mm	23,4 mm	329,5 mm	405 mm	411,6 mm
CorePro LED PLL HF 16.5W 840 4P 2G11	43,6 mm	23,4 mm	329,5 mm	405 mm	411,6 mm
CorePro LED PLL HF 16.5W 865 4P 2G11	43,6 mm	23,4 mm	329,5 mm	405 mm	411,6 mm



Product	D1	D2	A1	A2	A3
CorePro LED PLL EM/Mains 12W 830 4P	17 mm		250 mm	312 mm	319 mm
CorePro LED PLL EM/Mains 12W 840 4P	17 mm		250 mm	312 mm	319 mm
CorePro LED PLL HF 12W 830 4P 2G11	17 mm		250 mm	312 mm	319 mm
CorePro LED PLL HF 12W 840 4P 2G11	17 mm		250 mm	312 mm	319 mm
CorePro LED PLL HF 24W 830 4P 2G11	37,6 mm	17 mm	453 mm	528,5 mm	535,1 mm
CorePro LED PLL HF 24W 840 4P 2G11	37,6 mm	17 mm	453 mm	528,5 mm	535,1 mm
CorePro LED PLL HF 24W 865 4P 2G11	37,6 mm	17 mm	453 mm	528,5 mm	535,1 mm
CorePro LED PLL Mains 24W 830 4P	17 mm		453 mm	528 mm	535 mm
CorePro LED PLL Mains 24W 840 4P	17 mm		453 mm	528 mm	535 mm

Maatschets



Product	D1	D2	A1	A2	A3
CorePro LED PLL EM/Mains 8W 830 4P	17 mm		156 mm	218 mm	224 mm
CorePro LED PLL EM/Mains 8W 840 4P	17 mm		156 mm	218 mm	224 mm
CorePro LED PLL HF 8W 830 4P 2G11	17 mm		155 mm	217 mm	224 mm
CorePro LED PLL HF 8W 840 4P 2G11	17 mm		155 mm	217 mm	224 mm

Algemene informatie	
Lampvoet	2G11
Nominale levensduur	30.000 hr
Gegevens lichttechniek	
Bundelhoek (nom.)	160 graden
LLMF bij einde nominale levensduur (nom.)	70 %
Bedrijfs- en elektrische gegevens	
Opstarttijd (nom.)	0,5 s
Operationele temperatuur	
Omgevingstemperatuurbereik	-20 °C t/m 45 °C
Dimbaarheid en regelsystemen	
Dimbaar	Nee
Eigenschappen behuizing en afmetingen	
Lampvorm	PL-L

Algemene informatie

Order Code	Full Product Name	Schakelcyclus
8718696739662	CorePro LED PLL HF 16.5W 830 4P 2G11	50.000
8718696739747	CorePro LED PLL HF 16.5W 840 4P 2G11	50.000
8718696739761	CorePro LED PLL HF 16.5W 865 4P 2G11	50.000
8720169157071	CorePro LED PLL EM/Mains 16.5W 830 4P	200.000
8720169157095	CorePro LED PLL EM/Mains 16.5W 840 4P	200.000
8718696828397	CorePro LED PLL HF 24W 830 4P 2G11	50.000
8718696828410	CorePro LED PLL HF 24W 840 4P 2G11	50.000
8718696828434	CorePro LED PLL HF 24W 865 4P 2G11	50.000
8720169157118	CorePro LED PLL Mains 24W 830 4P	200.000
8720169157132	CorePro LED PLL Mains 24W 840 4P	200.000
8719514486805	CorePro LED PLL HF 12W 830 4P 2G11	50.000
8719514486829	CorePro LED PLL HF 12W 840 4P 2G11	50.000
8720169157033	CorePro LED PLL EM/Mains 12W 830 4P	200.000
8720169157057	CorePro LED PLL EM/Mains 12W 840 4P	200.000
8719514486768	CorePro LED PLL HF 8W 830 4P 2G11	50.000
8719514486782	CorePro LED PLL HF 8W 840 4P 2G11	50.000
8720169156999	CorePro LED PLL EM/Mains 8W 830 4P	200.000
8720169157019	CorePro LED PLL EM/Mains 8W 840 4P	200.000

Gegevens lichttechniek

Order Code	Full Product Name	Gecorreleerde kleurtemperatuur (nom)	Kleurweergave-index (CRI)	Kleurcode	Lichtstroom
8718696739662	CorePro LED PLL HF 16.5W 830 4P 2G11	3000 K	83	830	2.000 lm
	CorePro LED PLL HF 16.5W 840 4P 2G11	3000 K	83	840	2.100 lm
	CorePro LED PLL HF 16.5W 865 4P 2G11	3000 K	83	865	2.100 lm
	CorePro LED PLL EM/Mains 16.5W 830 4P	3000 K	80	830	2.000 lm
	CorePro LED PLL EM/Mains 16.5W 840 4P	3000 K	80	840	2.100 lm
8718696739747	CorePro LED PLL HF 16.5W 830 4P 2G11	4000 K	83	830	2.000 lm
	CorePro LED PLL HF 16.5W 840 4P 2G11	4000 K	83	840	2.100 lm
	CorePro LED PLL HF 16.5W 865 4P 2G11	4000 K	83	865	2.100 lm
	CorePro LED PLL EM/Mains 16.5W 830 4P	4000 K	80	830	2.000 lm
	CorePro LED PLL EM/Mains 16.5W 840 4P	4000 K	80	840	2.100 lm

Order Code	Full Product Name	Gecorreleerde kleurtemperatuur (nom)	Kleurweergave-index (CRI)	Kleurcode	Lichtstroom
8718696739761	CorePro LED PLL HF 16.5W 830 4P 2G11	6500 K	83	865	2.100 lm
	CorePro LED PLL HF 16.5W 840 4P 2G11	6500 K	83	865	2.100 lm
	CorePro LED PLL HF 16.5W 865 4P 2G11	6500 K	83	865	2.100 lm
	CorePro LED PLL EM/Mains 16.5W 830 4P	6500 K	80	830	2.000 lm
	CorePro LED PLL EM/Mains 16.5W 840 4P	6500 K	80	840	2.100 lm
8720169157071	CorePro LED PLL HF 24W 830 4P 2G11	3000 K	80	830	2.000 lm
	CorePro LED PLL HF 24W 840 4P 2G11	3000 K	80	840	2.100 lm
	CorePro LED PLL HF 24W 865 4P 2G11	3000 K	80	865	2.100 lm
	CorePro LED PLL Mains 24W 830 4P	3000 K	80	830	2.000 lm
	CorePro LED PLL Mains 24W 840 4P	3000 K	80	840	2.100 lm

CorePro LED PLL

Order Code	Full	Gecorreleerde		Lichtstroom
	Product Name	kleurtemperatuur (nom)	Kleurweergave-index (CRI)	
	16.5W 830 4P			
8720169157095	CorePro LED PLL EM/ Mains 16.5W 840 4P	4000 K	80	2.100 lm
8718696828397	CorePro LED PLL HF 24W 830 4P 2G11	3000 K	83	3.200 lm
8718696828410	CorePro LED PLL HF 24W 840 4P 2G11	4000 K	83	3.400 lm
8718696828434	CorePro LED PLL HF 24W 865 4P 2G11	6500 K	83	3.400 lm
8720169157118	CorePro LED PLL Mains 24W 830 4P	3000 K	80	3.200 lm
8720169157132	CorePro LED PLL Mains 24W 840 4P	4000 K	80	3.400 lm
8719514486805	CorePro LED PLL HF 12W	3000 K	80	1.440 lm

Order Code	Full	Gecorreleerde		Lichtstroom
	Product Name	kleurtemperatuur (nom)	Kleurweergave-index (CRI)	
	830 4P 2G11			
8719514486829	CorePro LED PLL HF 12W 840 4P 2G11	4000 K	80	1.500 lm
8720169157033	CorePro LED PLL EM/ Mains 12W 830 4P	3000 K	80	1.440 lm
8720169157057	CorePro LED PLL EM/ Mains 12W 840 4P	4000 K	80	1.500 lm
8719514486768	CorePro LED PLL HF 8W 830 4P 2G11	3000 K	80	960 lm
8719514486782	CorePro LED PLL HF 8W 840 4P 2G11	4000 K	80	1.000 lm
8720169156999	CorePro LED PLL Mains 8W 830 4P	3000 K	80	960 lm
8720169157019	CorePro LED PLL EM/ Mains 8W 840 4P	4000 K	80	1.000 lm

Bedrijfs- en elektrische gegevens

CorePro LED PLL

Order Code	Full Product Name	Ingangsfrequentie	Ingangsfrequentie	Energieverbruik
8718696739662	CorePro LED PLL HF 16.5W 830 4P 2G11	39000-71000 Hz	39000-71000 Hz	16,5 W
8718696739747	CorePro LED PLL HF 16.5W 840 4P 2G11	39000-71000 Hz	39000-71000 Hz	16,5 W
8718696739761	CorePro LED PLL HF 16.5W 865 4P 2G11	39000-71000 Hz	39000-71000 Hz	16,5 W
8720169157071	CorePro LED PLL EM/ Mains 16.5W 830 4P	50 tot 60 Hz	50 to 60 Hz	16,5 W
8720169157095	CorePro LED PLL EM/ Mains 16.5W 840 4P	50 tot 60 Hz	50 to 60 Hz	16,5 W
8718696828397	CorePro LED PLL HF 24W 830 4P 2G11	20000-70000 Hz	20000-70000 Hz	24 W
8718696828410	CorePro LED PLL HF 24W 840 4P 2G11	20000-70000 Hz	20000-70000 Hz	24 W
8718696828434	CorePro LED PLL HF 24W 865 4P 2G11	20000-70000 Hz	20000-70000 Hz	24 W
8720169157118	CorePro LED PLL Mains 24W 830 4P	50 tot 60 Hz	50 to 60 Hz	24 W

Order Code	Full Product Name	Ingangsfrequentie	Ingangsfrequentie	Energieverbruik
8720169157132	CorePro LED PLL Mains 24W 840 4P	50 tot 60 Hz	50 to 60 Hz	24 W
8719514486805	CorePro LED PLL HF 12W 830 4P 2G11	20 K tot 80 K Hz	20K-80K Hz	12 W
8719514486829	CorePro LED PLL HF 12W 840 4P 2G11	20 K tot 80 K Hz	20K-80K Hz	12 W
8720169157033	CorePro LED PLL EM/ Mains 12W 830 4P	50 tot 60 Hz	50 to 60 Hz	12 W
8720169157057	CorePro LED PLL EM/ Mains 12W 840 4P	50 tot 60 Hz	50 to 60 Hz	12 W
8719514486768	CorePro LED PLL HF 8W 830 4P 2G11	20 K tot 80 K Hz	20K-80K Hz	8 W
8719514486782	CorePro LED PLL HF 8W 840 4P 2G11	20 K tot 80 K Hz	20K-80K Hz	8 W
8720169156999	CorePro LED PLL EM/ Mains 8W 830 4P	50 tot 60 Hz	50 to 60 Hz	8 W
8720169157019	CorePro LED PLL EM/ Mains 8W 840 4P	50 tot 60 Hz	50 to 60 Hz	8 W

Operationele temperatuur

Order Code	Full Product Name	T-behuizing maximaal (nom.)
8718696739662	CorePro LED PLL HF 16.5W 830 4P 2G11	70 °C
8718696739747	CorePro LED PLL HF 16.5W 840 4P 2G11	70 °C
8718696739761	CorePro LED PLL HF 16.5W 865 4P 2G11	70 °C
8720169157071	CorePro LED PLL EM/Mains 16.5W 830 4P	70 °C
8720169157095	CorePro LED PLL EM/Mains 16.5W 840 4P	70 °C
8718696828397	CorePro LED PLL HF 24W 830 4P 2G11	70 °C
8718696828410	CorePro LED PLL HF 24W 840 4P 2G11	70 °C
8718696828434	CorePro LED PLL HF 24W 865 4P 2G11	70 °C
8720169157118	CorePro LED PLL Mains 24W 830 4P	75 °C

Order Code	Full Product Name	T-behuizing maximaal (nom.)
8720169157132	CorePro LED PLL Mains 24W 840 4P	75 °C
8719514486805	CorePro LED PLL HF 12W 830 4P 2G11	70 °C
8719514486829	CorePro LED PLL HF 12W 840 4P 2G11	70 °C
8720169157033	CorePro LED PLL EM/Mains 12W 830 4P	70 °C
8720169157057	CorePro LED PLL EM/Mains 12W 840 4P	70 °C
8719514486768	CorePro LED PLL HF 8W 830 4P 2G11	70 °C
8719514486782	CorePro LED PLL HF 8W 840 4P 2G11	70 °C
8720169156999	CorePro LED PLL EM/Mains 8W 830 4P	70 °C
8720169157019	CorePro LED PLL EM/Mains 8W 840 4P	70 °C

Eigenschappen behuizing en afmetingen

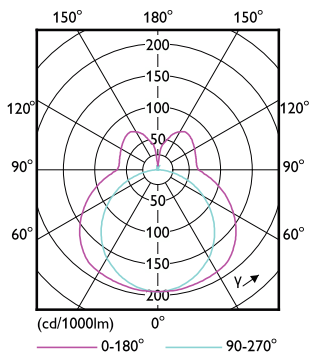
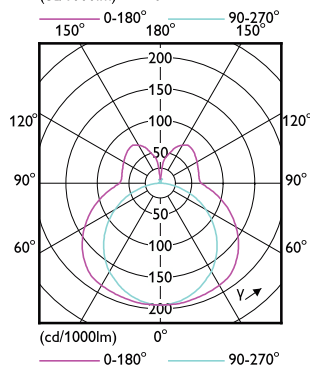
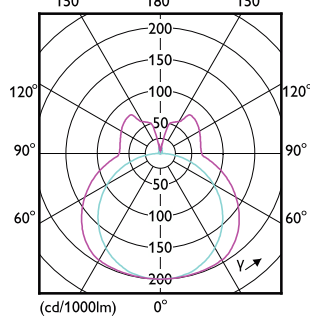
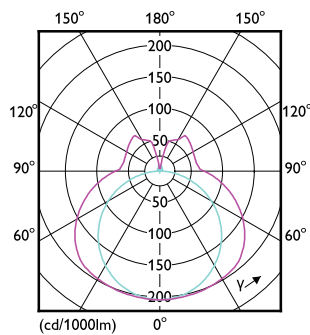
CorePro LED PLL

Order Code	Full Product Name	Lampafwerking
8718696739662	CorePro LED PLL HF 16.5W 830 4P 2G11	-
8718696739747	CorePro LED PLL HF 16.5W 840 4P 2G11	-
8718696739761	CorePro LED PLL HF 16.5W 865 4P 2G11	-
8720169157071	CorePro LED PLL EM/Mains 16.5W 830 4P	Mat
8720169157095	CorePro LED PLL EM/Mains 16.5W 840 4P	Mat
8718696828397	CorePro LED PLL HF 24W 830 4P 2G11	-
8718696828410	CorePro LED PLL HF 24W 840 4P 2G11	-
8718696828434	CorePro LED PLL HF 24W 865 4P 2G11	-
8720169157118	CorePro LED PLL Mains 24W 830 4P	Mat

Order Code	Full Product Name	Lampafwerking
8720169157132	CorePro LED PLL Mains 24W 840 4P	Mat
8719514486805	CorePro LED PLL HF 12W 830 4P 2G11	Mat
8719514486829	CorePro LED PLL HF 12W 840 4P 2G11	Mat
8720169157033	CorePro LED PLL EM/Mains 12W 830 4P	Mat
8720169157057	CorePro LED PLL EM/Mains 12W 840 4P	Mat
8719514486768	CorePro LED PLL HF 8W 830 4P 2G11	Mat
8719514486782	CorePro LED PLL HF 8W 840 4P 2G11	Mat
8720169156999	CorePro LED PLL EM/Mains 8W 830 4P	Mat
8720169157019	CorePro LED PLL EM/Mains 8W 840 4P	Mat

Keurmerken en classificaties

Order Code	Full Product Name	Energieverbruik kWh/ 1.000 uur
8718696739662	CorePro LED PLL HF 16.5W 830 4P 2G11	17 kWh
8718696739747	CorePro LED PLL HF 16.5W 840 4P 2G11	17 kWh
8718696739761	CorePro LED PLL HF 16.5W 865 4P 2G11	17 kWh
8720169157071	CorePro LED PLL EM/Mains 16.5W 830 4P	17 kWh
8720169157095	CorePro LED PLL EM/Mains 16.5W 840 4P	17 kWh
8718696828397	CorePro LED PLL HF 24W 830 4P 2G11	24 kWh
8718696828410	CorePro LED PLL HF 24W 840 4P 2G11	24 kWh
8718696828434	CorePro LED PLL HF 24W 865 4P 2G11	24 kWh
8720169157118	CorePro LED PLL Mains 24W 830 4P	24 kWh
8720169157132	CorePro LED PLL Mains 24W 840 4P	24 kWh
8719514486805	CorePro LED PLL HF 12W 830 4P 2G11	12 kWh
8719514486829	CorePro LED PLL HF 12W 840 4P 2G11	12 kWh
8720169157033	CorePro LED PLL EM/Mains 12W 830 4P	12 kWh
8720169157057	CorePro LED PLL EM/Mains 12W 840 4P	12 kWh
8719514486768	CorePro LED PLL HF 8W 830 4P 2G11	8 kWh
8719514486782	CorePro LED PLL HF 8W 840 4P 2G11	8 kWh
8720169156999	CorePro LED PLL EM/Mains 8W 830 4P	8 kWh
8720169157019	CorePro LED PLL EM/Mains 8W 840 4P	8 kWh



CorePro LED PLL

