



Den nye generation inden for energibesparende LED-PLL-rørbelysning

CorePro LED PLL

Philips CorePro LED PLL er den ideelle opgraderingsløsning til downlights og armaturer i en lang række almene belysningsanvendelser. Den integrerer en LED-lyskilde i den traditionelle lineære størrelse for lysstofrør, hvilket giver enestående energibesparelser i lyskildens levetid (som er det dobbelte af levetiden for lysstofrør).

Fordele

- Reducerede driftsomkostninger takket være et lavere energiforbrug end traditionelle PLL-lyskilder samt lavere vedligeholdelsesomkostninger, takket være en 2-3 gange længere levetid end konventionelle lyskilder.
- Direkte udskiftning med genbrug af det eksisterende armatur uden omfattende ændringer takket være en tilsvarende PLC-størrelse
- Hurtigste og nemmeste løsning, hvis man vil opgradere sine armaturer til LED-teknologi

Funktioner

- Høj lyskvalitet, hverken flimren eller stroboskopiske effekter
- Fuld lysstyrke øjeblikkeligt
- Vælg mellem 3.000 K, 4.000 K og 6.500 K

CorePro LED PLL

Anvendelsesområder

- Hoteller og restauranter
- Detailhandel
- Kontor (trappeopgange, gange og korridorer)
- Industriområder

Versions

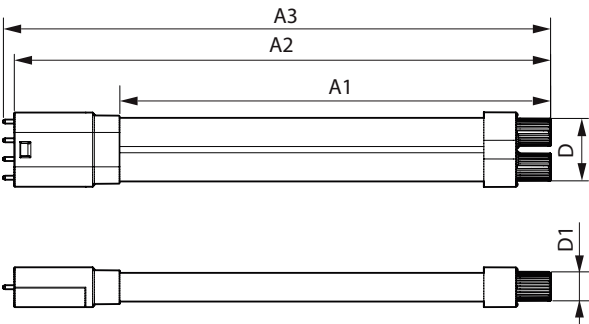


LEDtube COR PLL EU 8W 2G11



CorePro-LED-Urban-PLL-Mains-18W

Målskitse

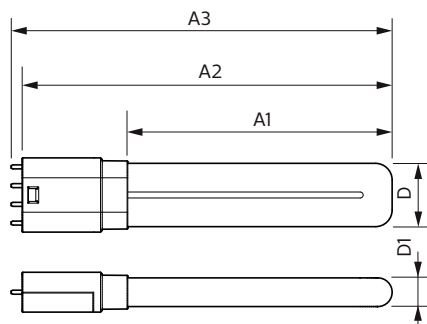
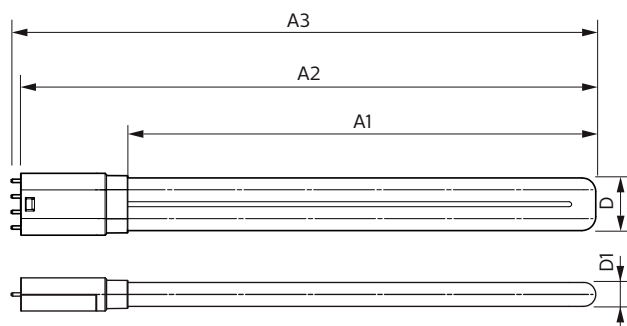
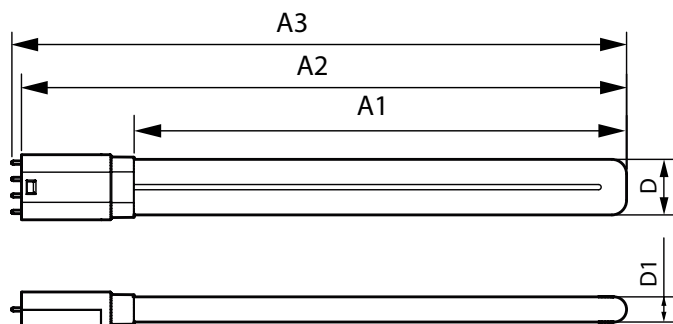
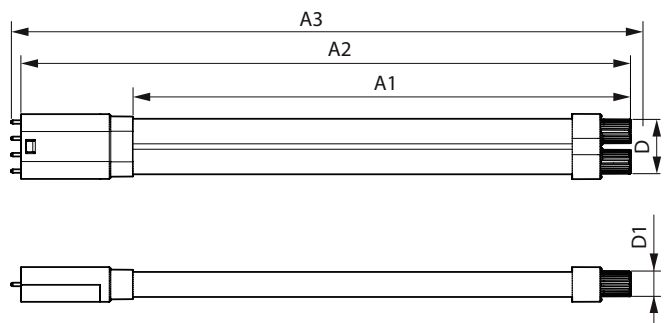


Product	D1	D2	A1	A2	A3
CorePro LED Urban PLL Mains 13W 830	17 mm	37 mm	253 mm	315 mm	321 mm
CorePro LED Urban PLL Mains 13W 840	17 mm	37 mm	253 mm	315 mm	321 mm



Product	D1	D2	A1	A2	A3
CorePro LED PLL EM/Mains 16.5W 830 4P	17 mm	38 mm	330 mm	405 mm	412 mm
CorePro LED PLL EM/Mains 16.5W 840 4P	17 mm	38 mm	330 mm	405 mm	412 mm

Målskitse



Product	D1	D2	A1	A2	A3
CorePro LED Urban PLL Mains 18W 830	17 mm	37 mm	335 mm	410 mm	416 mm
CorePro LED Urban PLL Mains 18W 840	17 mm	37 mm	335 mm	410 mm	416 mm

Product	D1	D	A1	A2	A3
CorePro LED PLL HF 16.5W 830 4P 2G11	17 mm	38 mm	330 mm	405 mm	412 mm
CorePro LED PLL HF 16.5W 840 4P 2G11	17 mm	38 mm	330 mm	405 mm	412 mm
CorePro LED PLL HF 16.5W 865 4P 2G11	17 mm	38 mm	330 mm	405 mm	412 mm

Product	D1	D2	A1	A2	A3
CorePro LED PLL EM/Mains 12W 830 4P	17 mm	38 mm	250 mm	312 mm	319 mm
CorePro LED PLL EM/Mains 12W 840 4P	17 mm	38 mm	250 mm	312 mm	319 mm
CorePro LED PLL HF 12W 830 4P 2G11	17 mm	38 mm	250 mm	312 mm	319 mm
CorePro LED PLL HF 12W 840 4P 2G11	17 mm	38 mm	250 mm	312 mm	319 mm
CorePro LED PLL HF 24W 830 4P 2G11	17 mm	38 mm	453 mm	528 mm	535 mm
CorePro LED PLL HF 24W 840 4P 2G11	17 mm	38 mm	453 mm	528 mm	535 mm
CorePro LED PLL HF 24W 865 4P 2G11	17 mm	38 mm	453 mm	528 mm	535 mm
CorePro LED PLL Mains 24W 830 4P	17 mm	38 mm	453 mm	528 mm	535 mm
CorePro LED PLL Mains 24W 840 4P	17 mm	38 mm	453 mm	528 mm	535 mm

Product	D1	D2	A1	A2	A3
CorePro LED PLL EM/Mains 8W 830 4P	17 mm	38 mm	156 mm	218 mm	224 mm
CorePro LED PLL EM/Mains 8W 840 4P	17 mm	38 mm	156 mm	218 mm	224 mm
CorePro LED PLL HF 8W 830 4P 2G11	17 mm	38 mm	155 mm	217 mm	224 mm
CorePro LED PLL HF 8W 840 4P 2G11	17 mm	38 mm	155 mm	217 mm	224 mm

CorePro LED PLL

Generelle oplysninger	
Fod	2G11
Normeret levetid	30.000 t
Lysteknisk	
LLMF ved den nominelle levetids udløb (nom.)	70 %
Drift og el	
Opstartstid (nom.)	0,5 s
Lysstyringssystemer og dæmpning	
Dæmpbar	Nej
Mekanik og armaturhus	
Lyskildeform	PL-L

Generelle oplysninger

Order Code	Full Product Name	Skiftecyklus	Order Code	Full Product Name	Skiftecyklus
929001381502	CorePro LED PLL HF 16.5W 830 4P 2G11	50.000	929003758302	CorePro LED Urban PLL Mains 13W 840	200.000
929001381602	CorePro LED PLL HF 16.5W 840 4P 2G11	50.000	929003579002	CorePro LED PLL HF 12W 830 4P 2G11	50.000
929001381702	CorePro LED PLL HF 16.5W 865 4P 2G11	50.000	929003579102	CorePro LED PLL HF 12W 840 4P 2G11	50.000
929003592602	CorePro LED PLL EM/Mains 16.5W 830 4P	200.000	929003592402	CorePro LED PLL EM/Mains 12W 830 4P	200.000
929003592702	CorePro LED PLL EM/Mains 16.5W 840 4P	200.000	929003592502	CorePro LED PLL EM/Mains 12W 840 4P	200.000
929001920402	CorePro LED PLL HF 24W 830 4P 2G11	50.000	929003578802	CorePro LED PLL HF 8W 830 4P 2G11	50.000
929001920502	CorePro LED PLL HF 24W 840 4P 2G11	50.000	929003578902	CorePro LED PLL HF 8W 840 4P 2G11	50.000
929001920602	CorePro LED PLL HF 24W 865 4P 2G11	50.000	929003592202	CorePro LED PLL EM/Mains 8W 830 4P	200.000
929003592802	CorePro LED PLL Mains 24W 830 4P	200.000	929003592302	CorePro LED PLL EM/Mains 8W 840 4P	200.000
929003592902	CorePro LED PLL Mains 24W 840 4P	200.000	929003758402	CorePro LED Urban PLL Mains 18W 830	200.000
929003758202	CorePro LED Urban PLL Mains 13W 830	200.000	929003758502	CorePro LED Urban PLL Mains 18W 840	200.000

Lysteknisk

Order Code	Full Product Name	Spredningsvinkel (nom.)	Korreleret farvetemperatur (nom.)	Farvegengivelsesindeks (CRI)	Farvekode	Lysstrøm
929001381502	CorePro LED PLL HF 16.5W 830 4P 2G11	160 °	3000 K	83	830	2.000 lm
929001381602	CorePro LED PLL HF 16.5W 840 4P 2G11	160 °	4000 K	83	840	2.100 lm
929001381702	CorePro LED PLL HF 16.5W 865 4P 2G11	160 °	6500 K	83	865	2.100 lm
929003592602	CorePro LED PLL EM/Mains 16.5W 830 4P	160 °	3000 K	80	830	2.000 lm
929003592702	CorePro LED PLL EM/Mains 16.5W 840 4P	160 °	4000 K	80	840	2.100 lm
929001920402	CorePro LED PLL HF 24W 830 4P 2G11	160 °	3000 K	83	830	3.200 lm
929001920502	CorePro LED PLL HF 24W 840 4P 2G11	160 °	4000 K	83	840	3.400 lm
929001920602	CorePro LED PLL HF 24W 865 4P 2G11	160 °	6500 K	83	865	3.400 lm
929003592802	CorePro LED PLL Mains 24W 830 4P	160 °	3000 K	80	830	3.200 lm
929003592902	CorePro LED PLL Mains 24W 840 4P	160 °	4000 K	80	840	3.400 lm
929003758202	CorePro LED Urban PLL Mains 13W 830	360 °	3000 K	80	830	1.520 lm
929003758302	CorePro LED Urban PLL Mains 13W 840	360 °	4000 K	80	840	1.600 lm
929003579002	CorePro LED PLL HF 12W 830 4P 2G11	160 °	3000 K	80	830	1.440 lm
929003579102	CorePro LED PLL HF 12W 840 4P 2G11	160 °	4000 K	80	840	1.500 lm
929003592402	CorePro LED PLL EM/Mains 12W 830 4P	160 °	3000 K	80	830	1.440 lm
929003592502	CorePro LED PLL EM/Mains 12W 840 4P	160 °	4000 K	80	840	1.500 lm
929003578802	CorePro LED PLL HF 8W 830 4P 2G11	160 °	3000 K	80	830	960 lm

CorePro LED PLL

Order Code	Full Product Name	Spredningsvinkel (nom.)	Korreleret farvetemperatur (nom.)	Farvegengivelsesindeks (CRI)	Farvekode	Lysstrøm
929003578902	CorePro LED PLL HF 8W 840 4P 2G11	160 °	4000 K	80	840	1.000 lm
929003592202	CorePro LED PLL EM/Mains 8W 830 4P	160 °	3000 K	80	830	960 lm
929003592302	CorePro LED PLL EM/Mains 8W 840 4P	160 °	4000 K	80	840	1.000 lm
929003758402	CorePro LED Urban PLL Mains 18W 830	360 °	3000 K	80	830	2.100 lm
929003758502	CorePro LED Urban PLL Mains 18W 840	360 °	4000 K	80	840	2.300 lm

Drift og el

Full Product					Full Product				
Order Code	Name	Indgangsfrekvens	Linjefrekvens	Strømforbrug	Order Code	Name	Indgangsfrekvens	Linjefrekvens	Strømforbrug
929001381502	CorePro LED PLL HF 16.5W 830 4P 2G11	39000-71000 Hz	39000-71000 Hz	16,5 W	929003758302	CorePro LED Urban PLL Mains 13W 840	50 til 60 Hz	-	13 W
929001381602	CorePro LED PLL HF 16.5W 840 4P 2G11	39000-71000 Hz	39000-71000 Hz	16,5 W	929003579002	CorePro LED PLL HF 12W 830 4P 2G11	20 K-80 K Hz	20K-80K Hz	12 W
929001381702	CorePro LED PLL HF 16.5W 865 4P 2G11	39000-71000 Hz	39000-71000 Hz	16,5 W	929003579102	CorePro LED PLL HF 12W 840 4P 2G11	20 K-80 K Hz	20K-80K Hz	12 W
929003592602	CorePro LED PLL EM/Mains 16.5W 830 4P	50 til 60 Hz	50 to 60 Hz	16,5 W	929003592402	CorePro LED PLL EM/Mains 12W 830 4P	50 til 60 Hz	50 to 60 Hz	12 W
929003592702	CorePro LED PLL EM/Mains 16.5W 840 4P	50 til 60 Hz	50 to 60 Hz	16,5 W	929003592502	CorePro LED PLL EM/Mains 12W 840 4P	50 til 60 Hz	50 to 60 Hz	12 W
929001920402	CorePro LED PLL HF 24W 830 4P 2G11	20000-70000 Hz	20000-70000 Hz	24 W	929003578802	CorePro LED PLL HF 8W 830 4P 2G11	20 K-80 K Hz	20K-80K Hz	8 W
929001920502	CorePro LED PLL HF 24W 840 4P 2G11	20000-70000 Hz	20000-70000 Hz	24 W	929003578902	CorePro LED PLL HF 8W 840 4P 2G11	20 K-80 K Hz	20K-80K Hz	8 W
929001920602	CorePro LED PLL HF 24W 865 4P 2G11	20000-70000 Hz	20000-70000 Hz	24 W	929003592202	CorePro LED PLL EM/Mains 8W 830 4P	50 til 60 Hz	50 to 60 Hz	8 W
929003592802	CorePro LED PLL Mains 24W 830 4P	50 til 60 Hz	50 to 60 Hz	24 W	929003592302	CorePro LED PLL EM/Mains 8W 840 4P	50 til 60 Hz	50 to 60 Hz	8 W
929003592902	CorePro LED PLL Mains 24W 840 4P	50 til 60 Hz	50 to 60 Hz	24 W	929003758402	CorePro LED Urban PLL Mains 18W 830	50 til 60 Hz	-	18 W
929003758202	CorePro LED Urban PLL Mains 13W 830	50 til 60 Hz	-	13 W	929003758502	CorePro LED Urban PLL Mains 18W 840	50 til 60 Hz	-	18 W

Temperatur

Order Code	Full Product Name	T-kappe, maks. (nom.)	Order Code	Full Product Name	T-kappe, maks. (nom.)
929001381502	CorePro LED PLL HF 16.5W 830 4P 2G11	70 °C	929003592702	CorePro LED PLL EM/Mains 16.5W 840 4P	70 °C
929001381602	CorePro LED PLL HF 16.5W 840 4P 2G11	70 °C	929001920402	CorePro LED PLL HF 24W 830 4P 2G11	70 °C
929001381702	CorePro LED PLL HF 16.5W 865 4P 2G11	70 °C	929001920502	CorePro LED PLL HF 24W 840 4P 2G11	70 °C
929003592602	CorePro LED PLL EM/Mains 16.5W 830 4P	70 °C	929001920602	CorePro LED PLL HF 24W 865 4P 2G11	70 °C

CorePro LED PLL

Order Code	Full Product Name	T-kappe, maks. (nom.)
929003592802	CorePro LED PLL Mains 24W 830 4P	75 °C
929003592902	CorePro LED PLL Mains 24W 840 4P	75 °C
929003758202	CorePro LED Urban PLL Mains 13W 830	60 °C
929003758302	CorePro LED Urban PLL Mains 13W 840	60 °C
929003579002	CorePro LED PLL HF 12W 830 4P 2G11	70 °C
929003579102	CorePro LED PLL HF 12W 840 4P 2G11	70 °C
929003592402	CorePro LED PLL EM/Mains 12W 830 4P	70 °C

Order Code	Full Product Name	T-kappe, maks. (nom.)
929003592502	CorePro LED PLL EM/Mains 12W 840 4P	70 °C
929003578802	CorePro LED PLL HF 8W 830 4P 2G11	70 °C
929003578902	CorePro LED PLL HF 8W 840 4P 2G11	70 °C
929003592202	CorePro LED PLL EM/Mains 8W 830 4P	70 °C
929003592302	CorePro LED PLL EM/Mains 8W 840 4P	70 °C
929003758402	CorePro LED Urban PLL Mains 18W 830	55 °C
929003758502	CorePro LED Urban PLL Mains 18W 840	55 °C

Mekanik og armaturhus

Order Code	Full Product Name	Pære finish
929001381502	CorePro LED PLL HF 16.5W 830 4P 2G11	-
929001381602	CorePro LED PLL HF 16.5W 840 4P 2G11	-
929001381702	CorePro LED PLL HF 16.5W 865 4P 2G11	-
929003592602	CorePro LED PLL EM/Mains 16.5W 830 4P	Matteret
929003592702	CorePro LED PLL EM/Mains 16.5W 840 4P	Matteret
929001920402	CorePro LED PLL HF 24W 830 4P 2G11	-
929001920502	CorePro LED PLL HF 24W 840 4P 2G11	-
929001920602	CorePro LED PLL HF 24W 865 4P 2G11	-
929003592802	CorePro LED PLL Mains 24W 830 4P	Matteret
929003592902	CorePro LED PLL Mains 24W 840 4P	Matteret
929003758202	CorePro LED Urban PLL Mains 13W 830	Klar

Order Code	Full Product Name	Pære finish
929003758302	CorePro LED Urban PLL Mains 13W 840	Klar
929003579002	CorePro LED PLL HF 12W 830 4P 2G11	Matteret
929003579102	CorePro LED PLL HF 12W 840 4P 2G11	Matteret
929003592402	CorePro LED PLL EM/Mains 12W 830 4P	Matteret
929003592502	CorePro LED PLL EM/Mains 12W 840 4P	Matteret
929003578802	CorePro LED PLL HF 8W 830 4P 2G11	Matteret
929003578902	CorePro LED PLL HF 8W 840 4P 2G11	Matteret
929003592202	CorePro LED PLL EM/Mains 8W 830 4P	Matteret
929003592302	CorePro LED PLL EM/Mains 8W 840 4P	Matteret
929003758402	CorePro LED Urban PLL Mains 18W 830	Klar
929003758502	CorePro LED Urban PLL Mains 18W 840	Klar

Godkendelse og anvendelsesområde

Order Code	Full Product Name	Omgivelsestemperaturområde	Energiforbrug kWh/1000 t.
929001381502	CorePro LED PLL HF 16.5W 830 4P 2G11	-20 °C til 45 °C	17 kWh
929001381602	CorePro LED PLL HF 16.5W 840 4P 2G11	-20 °C til 45 °C	17 kWh
929001381702	CorePro LED PLL HF 16.5W 865 4P 2G11	-20 °C til 45 °C	17 kWh
929003592602	CorePro LED PLL EM/Mains 16.5W 830 4P	-20 °C til 45 °C	17 kWh
929003592702	CorePro LED PLL EM/Mains 16.5W 840 4P	-20 °C til 45 °C	17 kWh
929001920402	CorePro LED PLL HF 24W 830 4P 2G11	-20 °C til 45 °C	24 kWh
929001920502	CorePro LED PLL HF 24W 840 4P 2G11	-20 °C til 45 °C	24 kWh
929001920602	CorePro LED PLL HF 24W 865 4P 2G11	-20 °C til 45 °C	24 kWh

Order Code	Full Product Name	Omgivelsestemperaturområde	Energiforbrug kWh/1000 t.
929003592802	CorePro LED PLL Mains 24W 830 4P	-20 °C til 45 °C	24 kWh
929003592902	CorePro LED PLL Mains 24W 840 4P	-20 °C til 45 °C	24 kWh
929003758202	CorePro LED Urban PLL Mains 13W 830	-30 til +45 °C	13 kWh
929003758302	CorePro LED Urban PLL Mains 13W 840	-30 til +45 °C	13 kWh
929003579002	CorePro LED PLL HF 12W 830 4P 2G11	-20 °C til 45 °C	12 kWh
929003579102	CorePro LED PLL HF 12W 840 4P 2G11	-20 °C til 45 °C	12 kWh
929003592402	CorePro LED PLL EM/Mains 12W 830 4P	-20 °C til 45 °C	12 kWh
929003592502	CorePro LED PLL EM/Mains 12W 840 4P	-20 °C til 45 °C	12 kWh
929003578802	CorePro LED PLL HF 8W 830 4P 2G11	-20 °C til 45 °C	8 kWh
929003578902	CorePro LED PLL HF 8W 840 4P 2G11	-20 °C til 45 °C	8 kWh

CorePro LED PLL

Order Code	Full Product Name	Omgivelsestemperaturområde	Energiforbrug
			kWh/1000 t.
929003592202	CorePro LED PLL EM/Mains 8W 830 4P	-20 °C til 45 °C	8 kWh
929003592302	CorePro LED PLL EM/Mains 8W 840 4P	-20 °C til 45 °C	8 kWh
929003758402	CorePro LED Urban PLL Mains 18W 830	-30 til +45 °C	18 kWh
929003758502	CorePro LED Urban PLL Mains 18W 840	-30 til +45 °C	18 kWh

