



La nueva generación de iluminación con tubos PLL LED de menor consumo

CorePro LED PLL

Philips CorePro LED PLL es la solución ideal para la mejora de la iluminación de luminarias en una gran variedad de aplicaciones de iluminación generales. Ofrecen un ahorro más de un 50% de energía a lo largo de una vida útil que es el doble de larga que la de las alternativas fluorescentes.

Beneficios

- Coste operativo reducido gracias al menor consumo energético en comparación con las lámparas PLL convencionales, además de un menor coste de mantenimiento gracias a que la vida útil es 2 o 3 veces superior en comparación con las lámparas convencionales
- Sustitución sencilla lámpara por lámpara y reutilización de la luminaria existente sin modificaciones importantes, utilizando un factor de forma PLL similar
- Forma más rápida y sencilla de actualizar las luminarias existentes a la tecnología LED

Características

- Gran calidad de luz, sin parpadeo ni luz estroboscópica
- 100 % de luz instantánea
- Variedad de 3000 K, 4000 K y 6500 K

CorePro LED PLL

Aplicaciones

- Hostelería y comercios
- Hospitales
- Oficina (escaleras, pasillos)
- Áreas industriales

Versions



CorePro LED PLC 400mm 17W
2G11 830 2000lm

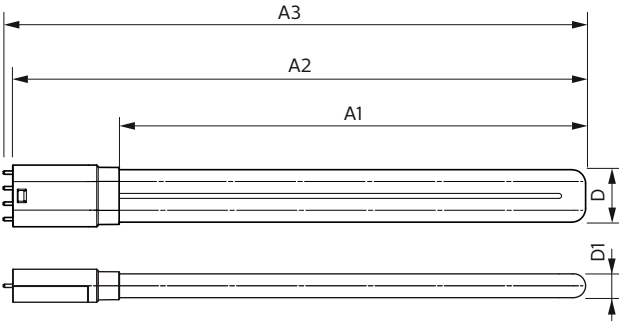
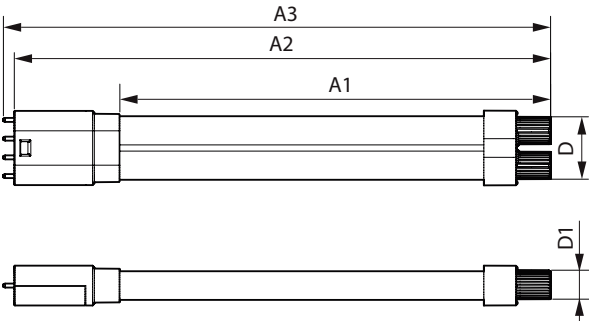


LEDtube COR PLL EU 8W 2G11



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

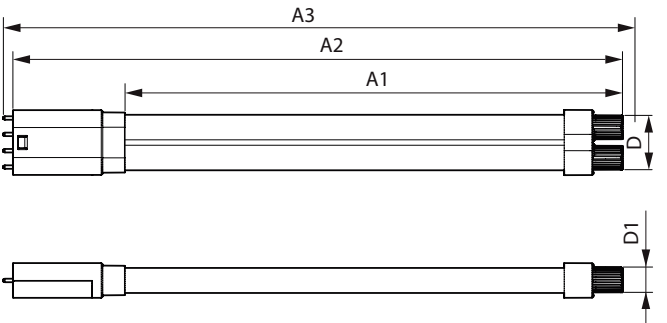
Plano de dimensiones



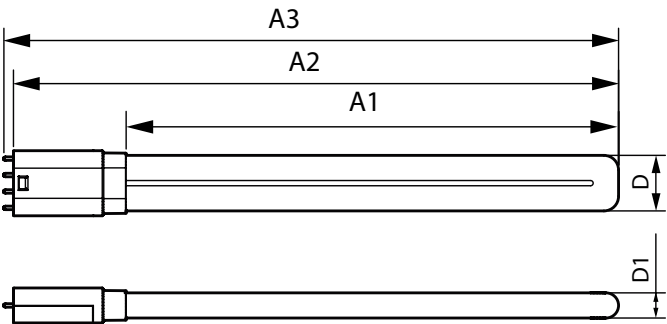
Product	D1	D2	A1	A2	A3
CorePro LED Urban PLL Mains 13W 830	17 mm	37 mm	253 mm	315 mm	321 mm
CorePro LED Urban PLL Mains 13W 840	17 mm	37 mm	253 mm	315 mm	321 mm

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

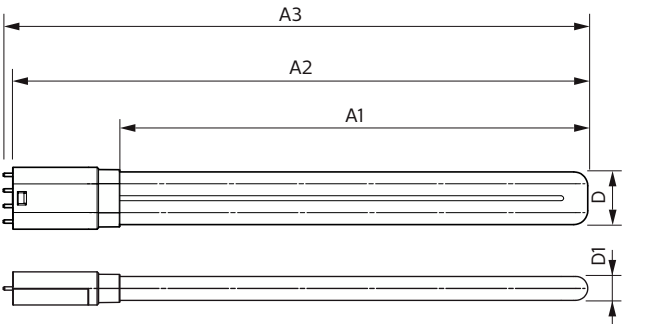
Plano de dimensiones



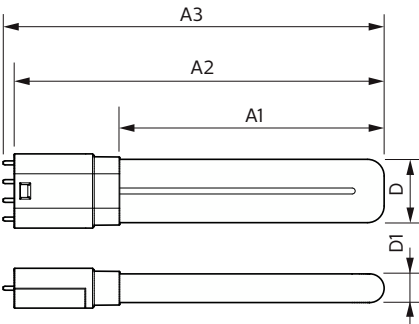
Product	D1	D2	A1	A2	A3
CorePro LED Urban PLL Mains 18W 830	17 mm	37 mm	335 mm	410 mm	416 mm
CorePro LED Urban PLL Mains 18W 840	17 mm	37 mm	335 mm	410 mm	416 mm



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

Información general	
Base del casquillo	2G11
Vida útil nominal	30.000 hora(s)
Datos técnicos de la luz	
LLMF al fin de vida útil nominal (nom.)	70 %
Operativos y eléctricos	
Hora de inicio (nom.)	0,5 s
Controles y regulación	
Regulable	No
Mecánicos y de carcasa	
Forma de la bombilla	PL-L

Información general

Order Code	Full Product Name	Ciclo de encendido/apagado	Order Code	Full Product Name	Ciclo de encendido/apagado
73966200	CorePro LED PLL HF 16.5W 830 4P 2G11	50.000	28718100	CorePro LED Urban PLL Mains 13W 840	200.000
73974700	CorePro LED PLL HF 16.5W 840 4P 2G11	50.000	48680500	CorePro LED PLL HF 12W 830 4P 2G11	50.000
73976100	CorePro LED PLL HF 16.5W 865 4P 2G11	50.000	48682900	CorePro LED PLL HF 12W 840 4P 2G11	50.000
15707100	CorePro LED PLL EM/Mains 16.5W 830 4P	200.000	15703300	CorePro LED PLL EM/Mains 12W 830 4P	200.000
15709500	CorePro LED PLL EM/Mains 16.5W 840 4P	200.000	15705700	CorePro LED PLL EM/Mains 12W 840 4P	200.000
82839700	CorePro LED PLL HF 24W 830 4P 2G11	50.000	48676800	CorePro LED PLL HF 8W 830 4P 2G11	50.000
82841000	CorePro LED PLL HF 24W 840 4P 2G11	50.000	48678200	CorePro LED PLL HF 8W 840 4P 2G11	50.000
82843400	CorePro LED PLL HF 24W 865 4P 2G11	50.000	15699900	CorePro LED PLL EM/Mains 8W 830 4P	200.000
15711800	CorePro LED PLL Mains 24W 830 4P	200.000	15701900	CorePro LED PLL EM/Mains 8W 840 4P	200.000
15713200	CorePro LED PLL Mains 24W 840 4P	200.000	28720400	CorePro LED Urban PLL Mains 18W 830	200.000
28716700	CorePro LED Urban PLL Mains 13W 830	200.000	28722800	CorePro LED Urban PLL Mains 18W 840	200.000

Datos técnicos de la luz

Order Code	Full Product Name	Ángulo de haz (nom.)	Temperatura de color correlacionada (nom.)	Índice de reproducción cromática (IRC)	Código de color	Flujo luminoso
73966200	CorePro LED PLL HF 16.5W 830 4P 2G11	160 °	3000 K	83	830	2.000 lm
73974700	CorePro LED PLL HF 16.5W 840 4P 2G11	160 °	4000 K	83	840	2.100 lm
73976100	CorePro LED PLL HF 16.5W 865 4P 2G11	160 °	6500 K	83	865	2.100 lm
15707100	CorePro LED PLL EM/Mains 16.5W 830 4P	160 °	3000 K	80	830	2.000 lm
15709500	CorePro LED PLL EM/Mains 16.5W 840 4P	160 °	4000 K	80	840	2.100 lm
82839700	CorePro LED PLL HF 24W 830 4P 2G11	160 °	3000 K	83	830	3.200 lm
82841000	CorePro LED PLL HF 24W 840 4P 2G11	160 °	4000 K	83	840	3.400 lm
82843400	CorePro LED PLL HF 24W 865 4P 2G11	160 °	6500 K	83	865	3.400 lm
15711800	CorePro LED PLL Mains 24W 830 4P	160 °	3000 K	80	830	3.200 lm
15713200	CorePro LED PLL Mains 24W 840 4P	160 °	4000 K	80	840	3.400 lm
28716700	CorePro LED Urban PLL Mains 13W 830	360 °	3000 K	80	830	1.520 lm
28718100	CorePro LED Urban PLL Mains 13W 840	360 °	4000 K	80	840	1.600 lm
48680500	CorePro LED PLL HF 12W 830 4P 2G11	160 °	3000 K	80	830	1.440 lm
48682900	CorePro LED PLL HF 12W 840 4P 2G11	160 °	4000 K	80	840	1.500 lm
15703300	CorePro LED PLL EM/Mains 12W 830 4P	160 °	3000 K	80	830	1.440 lm
15705700	CorePro LED PLL EM/Mains 12W 840 4P	160 °	4000 K	80	840	1.500 lm
48676800	CorePro LED PLL HF 8W 830 4P 2G11	160 °	3000 K	80	830	960 lm

Order Code	Full Product Name	Ángulo de haz (nom.)	Temperatura de color correlacionada	Índice de reproducción cromática (IRC)	Código de color	Flujo luminoso
			(nom.)			
48678200	CorePro LED PLL HF 8W 840 4P 2G11	160 °	4000 K	80	840	1.000 lm
15699900	CorePro LED PLL EM/Mains 8W 830 4P	160 °	3000 K	80	830	960 lm
15701900	CorePro LED PLL EM/Mains 8W 840 4P	160 °	4000 K	80	840	1.000 lm
28720400	CorePro LED Urban PLL Mains 18W 830	360 °	3000 K	80	830	2.100 lm
28722800	CorePro LED Urban PLL Mains 18W 840	360 °	4000 K	80	840	2.300 lm

Operativos y eléctricos

Order Code	Full Product Name	Frecuencia de	Line Frequency	Consumo de	Order Code	Full Product Name	Frecuencia de	Line Frequency	Consumo de
		entrada		energía			entrada		energía
73966200	CorePro LED PLL HF 16.5W 830 4P 2G11	39000-71000 Hz	39000-71000 Hz	16,5 W	28716700	CorePro LED Urban PLL Mains 13W 830	50 a 60 Hz	-	13 W
73974700	CorePro LED PLL HF 16.5W 840 4P 2G11	39000-71000 Hz	39000-71000 Hz	16,5 W	28718100	CorePro LED Urban PLL Mains 13W 840	50 a 60 Hz	-	13 W
73976100	CorePro LED PLL HF 16.5W 865 4P 2G11	39000-71000 Hz	39000-71000 Hz	16,5 W	48680500	CorePro LED PLL HF 12W 830 4P 2G11	20 K-80 K Hz	20K-80K Hz	12 W
15707100	CorePro LED PLL EM/Mains 16.5W 830 4P	50 a 60 Hz	50 to 60 Hz	16,5 W	48682900	CorePro LED PLL HF 12W 840 4P 2G11	20 K-80 K Hz	20K-80K Hz	12 W
15709500	CorePro LED PLL EM/Mains 16.5W 840 4P	50 a 60 Hz	50 to 60 Hz	16,5 W	15703300	CorePro LED PLL EM/Mains 12W 830 4P	50 a 60 Hz	50 to 60 Hz	12 W
82839700	CorePro LED PLL HF 24W 830 4P 2G11	20000-70000 Hz	20000-70000 Hz	24 W	15705700	CorePro LED PLL EM/Mains 12W 840 4P	50 a 60 Hz	50 to 60 Hz	12 W
82841000	CorePro LED PLL HF 24W 840 4P 2G11	20000-70000 Hz	20000-70000 Hz	24 W	48676800	CorePro LED PLL HF 8W 830 4P 2G11	20 K-80 K Hz	20K-80K Hz	8 W
82843400	CorePro LED PLL HF 24W 865 4P 2G11	20000-70000 Hz	20000-70000 Hz	24 W	48678200	CorePro LED PLL HF 8W 840 4P 2G11	20 K-80 K Hz	20K-80K Hz	8 W
15711800	CorePro LED PLL Mains 24W 830 4P	50 a 60 Hz	50 to 60 Hz	24 W	15699900	CorePro LED PLL EM/Mains 8W 830 4P	50 a 60 Hz	50 to 60 Hz	8 W
15713200	CorePro LED PLL Mains 24W 840 4P	50 a 60 Hz	50 to 60 Hz	24 W	15701900	CorePro LED PLL EM/Mains 8W 840 4P	50 a 60 Hz	50 to 60 Hz	8 W
					28720400	CorePro LED Urban PLL Mains 18W 830	50 a 60 Hz	-	18 W
					28722800	CorePro LED Urban PLL Mains 18W 840	50 a 60 Hz	-	18 W

Temperatura

Order Code	Full Product Name	Temperatura máxima (nom.)	Order Code	Full Product Name	Temperatura máxima (nom.)
73966200	CorePro LED PLL HF 16.5W 830 4P 2G11	70 °C	15711800	CorePro LED PLL Mains 24W 830 4P	75 °C
73974700	CorePro LED PLL HF 16.5W 840 4P 2G11	70 °C	15713200	CorePro LED PLL Mains 24W 840 4P	75 °C
73976100	CorePro LED PLL HF 16.5W 865 4P 2G11	70 °C	28716700	CorePro LED Urban PLL Mains 13W 830	60 °C
15707100	CorePro LED PLL EM/Mains 16.5W 830 4P	70 °C	28718100	CorePro LED Urban PLL Mains 13W 840	60 °C
15709500	CorePro LED PLL EM/Mains 16.5W 840 4P	70 °C	48680500	CorePro LED PLL HF 12W 830 4P 2G11	70 °C
82839700	CorePro LED PLL HF 24W 830 4P 2G11	70 °C	48682900	CorePro LED PLL HF 12W 840 4P 2G11	70 °C
82841000	CorePro LED PLL HF 24W 840 4P 2G11	70 °C	15703300	CorePro LED PLL EM/Mains 12W 830 4P	70 °C
82843400	CorePro LED PLL HF 24W 865 4P 2G11	70 °C	15705700	CorePro LED PLL EM/Mains 12W 840 4P	70 °C

CorePro LED PLL

Order Code	Full Product Name	Temperatura máxima (nom.)
48676800	CorePro LED PLL HF 8W 830 4P 2G11	70 °C
48678200	CorePro LED PLL HF 8W 840 4P 2G11	70 °C
15699900	CorePro LED PLL EM/Mains 8W 830 4P	70 °C

Order Code	Full Product Name	Temperatura máxima (nom.)
15701900	CorePro LED PLL EM/Mains 8W 840 4P	70 °C
28720400	CorePro LED Urban PLL Mains 18W 830	55 °C
28722800	CorePro LED Urban PLL Mains 18W 840	55 °C

Mecánicos y de carcasa

Order Code	Full Product Name	Acabado de la bombilla
73966200	CorePro LED PLL HF 16.5W 830 4P 2G11	-
73974700	CorePro LED PLL HF 16.5W 840 4P 2G11	-
73976100	CorePro LED PLL HF 16.5W 865 4P 2G11	-
15707100	CorePro LED PLL EM/Mains 16.5W 830 4P	Mate
15709500	CorePro LED PLL EM/Mains 16.5W 840 4P	Mate
82839700	CorePro LED PLL HF 24W 830 4P 2G11	-
82841000	CorePro LED PLL HF 24W 840 4P 2G11	-
82843400	CorePro LED PLL HF 24W 865 4P 2G11	-
15711800	CorePro LED PLL Mains 24W 830 4P	Mate
15713200	CorePro LED PLL Mains 24W 840 4P	Mate
28716700	CorePro LED Urban PLL Mains 13W 830	Transparente

Order Code	Full Product Name	Acabado de la bombilla
28718100	CorePro LED Urban PLL Mains 13W 840	Transparente
48680500	CorePro LED PLL HF 12W 830 4P 2G11	Mate
48682900	CorePro LED PLL HF 12W 840 4P 2G11	Mate
15703300	CorePro LED PLL EM/Mains 12W 830 4P	Mate
15705700	CorePro LED PLL EM/Mains 12W 840 4P	Mate
48676800	CorePro LED PLL HF 8W 830 4P 2G11	Mate
48678200	CorePro LED PLL HF 8W 840 4P 2G11	Mate
15699900	CorePro LED PLL EM/Mains 8W 830 4P	Mate
15701900	CorePro LED PLL EM/Mains 8W 840 4P	Mate
28720400	CorePro LED Urban PLL Mains 18W 830	Transparente
28722800	CorePro LED Urban PLL Mains 18W 840	Transparente

Aprobación y aplicación

Order Code	Full Product Name	Rango de temperatura ambiente	Consumo energético kWh/1000 h
73966200	CorePro LED PLL HF 16.5W 830 4P 2G11	-20 °C a 45 °C	17 kWh
73974700	CorePro LED PLL HF 16.5W 840 4P 2G11	-20 °C a 45 °C	17 kWh
73976100	CorePro LED PLL HF 16.5W 865 4P 2G11	-20 °C a 45 °C	17 kWh
15707100	CorePro LED PLL EM/Mains 16.5W 830 4P	-20 °C a 45 °C	17 kWh
15709500	CorePro LED PLL EM/Mains 16.5W 840 4P	-20 °C a 45 °C	17 kWh
82839700	CorePro LED PLL HF 24W 830 4P 2G11	-20 °C a 45 °C	24 kWh
82841000	CorePro LED PLL HF 24W 840 4P 2G11	-20 °C a 45 °C	24 kWh
82843400	CorePro LED PLL HF 24W 865 4P 2G11	-20 °C a 45 °C	24 kWh
15711800	CorePro LED PLL Mains 24W 830 4P	-20 °C a 45 °C	24 kWh
15713200	CorePro LED PLL Mains 24W 840 4P	-20 °C a 45 °C	24 kWh
28716700	CorePro LED Urban PLL Mains 13W 830	-30 °C a +45 °C	13 kWh
28718100	CorePro LED Urban PLL Mains 13W 840	-30 °C a +45 °C	13 kWh
48680500	CorePro LED PLL HF 12W 830 4P 2G11	-20 °C a 45 °C	12 kWh

Order Code	Full Product Name	Rango de temperatura ambiente	Consumo energético kWh/1000 h
48682900	CorePro LED PLL HF 12W 840 4P 2G11	-20 °C a 45 °C	12 kWh
15703300	CorePro LED PLL EM/Mains 12W 830 4P	-20 °C a 45 °C	12 kWh
15705700	CorePro LED PLL EM/Mains 12W 840 4P	-20 °C a 45 °C	12 kWh
48676800	CorePro LED PLL HF 8W 830 4P 2G11	-20 °C a 45 °C	8 kWh
48678200	CorePro LED PLL HF 8W 840 4P 2G11	-20 °C a 45 °C	8 kWh
15699900	CorePro LED PLL EM/Mains 8W 830 4P	-20 °C a 45 °C	8 kWh
15701900	CorePro LED PLL EM/Mains 8W 840 4P	-20 °C a 45 °C	8 kWh
28720400	CorePro LED Urban PLL Mains 18W 830	-30 °C a +45 °C	18 kWh
28722800	CorePro LED Urban PLL Mains 18W 840	-30 °C a +45 °C	18 kWh

