



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

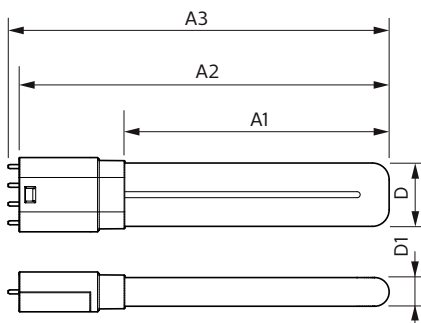
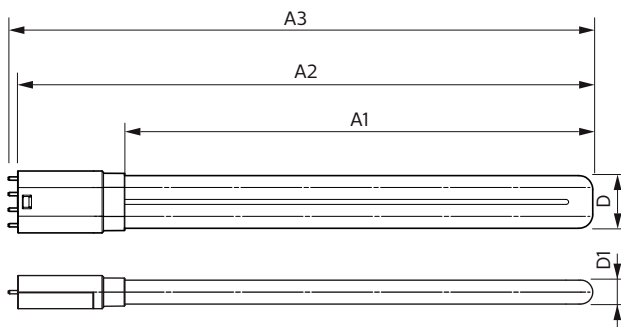
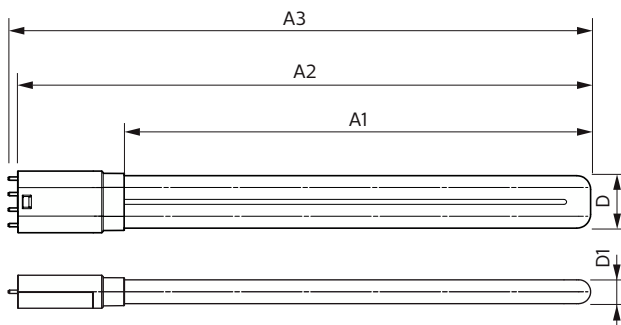


CorePro LED PLC 400mm 17W
2G11 830 2000lm



LEDtube COR PLL EU 8W 2G11

Plano de dimensiones



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	D	D1	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

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

Información general

Base del casquillo	2G11
Vida útil nominal	30.000 hora(s)

Datos técnicos de la luz

Ángulo de haz (nom.)	160 °
LLMF al fin de vida útil nominal (nom.)	70 %

Operativos y eléctricos

Hora de inicio (nom.)	0,5 s
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Temperatura

Rango de temperatura ambiente	-20 °C a 45 °C
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Controles y regulación

Regulable	No
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Mecánicos y de carcasa

Forma de la bombilla	PL-L
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Información general

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

Datos técnicos de la luz

Order Code	Full Product Name	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	3000 K	83	830	2.000 lm
73974700	CorePro LED PLL HF 16.5W 840 4P 2G11	4000 K	83	840	2.100 lm
73976100	CorePro LED PLL HF 16.5W 865 4P 2G11	6500 K	83	865	2.100 lm
15707100	CorePro LED PLL EM/Mains 16.5W 830 4P	3000 K	80	830	2.000 lm
15709500	CorePro LED PLL EM/Mains 16.5W 840 4P	4000 K	80	840	2.100 lm
82839700	CorePro LED PLL HF 24W 830 4P 2G11	3000 K	83	830	3.200 lm
82841000	CorePro LED PLL HF 24W 840 4P 2G11	4000 K	83	840	3.400 lm
82843400	CorePro LED PLL HF 24W 865 4P 2G11	6500 K	83	865	3.400 lm
15711800	CorePro LED PLL Mains 24W 830 4P	3000 K	80	830	3.200 lm

Order Code	Full Product Name	Temperatura de color correlacionada (Nom)	Índice de reproducción cromática (IRC)	Código de color	Flujo luminoso
15713200	CorePro LED PLL Mains 24W 840 4P	4000 K	80	840	3.400 lm
48680500	CorePro LED PLL HF 12W 830 4P 2G11	3000 K	80	830	1.440 lm
48682900	CorePro LED PLL HF 12W 840 4P 2G11	4000 K	80	840	1.500 lm
15703300	CorePro LED PLL EM/Mains 12W 830 4P	3000 K	80	830	1.440 lm
15705700	CorePro LED PLL EM/Mains 12W 840 4P	4000 K	80	840	1.500 lm
48676800	CorePro LED PLL HF 8W 830 4P 2G11	3000 K	80	830	960 lm
48678200	CorePro LED PLL HF 8W 840 4P 2G11	4000 K	80	840	1.000 lm
15699900	CorePro LED PLL EM/Mains 8W 830 4P	3000 K	80	830	960 lm

CorePro LED PLL

Order Code	Full Product Name	Temperatura de color correlacionada (Nom)	Índice de reproducción cromática (IRC)	Código de color	Flujo luminoso
15701900	CorePro LED PLL EM/Mains 8W 840 4P	4000 K	80	840	1.000 lm

Operativos y eléctricos

Order Code	Full Product Name	Frecuencia de entrada	Line Frequency	Consumo de energía
73966200	CorePro LED PLL HF 16.5W 830 4P 2G11	39000-71000 Hz	39000-71000 Hz	16,5 W
73974700	CorePro LED PLL HF 16.5W 840 4P 2G11	39000-71000 Hz	39000-71000 Hz	16,5 W
73976100	CorePro LED PLL HF 16.5W 865 4P 2G11	39000-71000 Hz	39000-71000 Hz	16,5 W
15707100	CorePro LED PLL EM/Mains 16.5W 830 4P	50 a 60 Hz	50 to 60 Hz	16,5 W
15709500	CorePro LED PLL EM/Mains 16.5W 840 4P	50 a 60 Hz	50 to 60 Hz	16,5 W
82839700	CorePro LED PLL HF 24W 830 4P 2G11	20000-70000 Hz	20000-70000 Hz	24 W
82841000	CorePro LED PLL HF 24W 840 4P 2G11	20000-70000 Hz	20000-70000 Hz	24 W
82843400	CorePro LED PLL HF 24W 865 4P 2G11	20000-70000 Hz	20000-70000 Hz	24 W
15711800	CorePro LED PLL Mains 24W 830 4P	50 a 60 Hz	50 to 60 Hz	24 W

Order Code	Full Product Name	Frecuencia de entrada	Line Frequency	Consumo de energía
15713200	CorePro LED PLL Mains 24W 840 4P	50 a 60 Hz	50 to 60 Hz	24 W
48680500	CorePro LED PLL HF 12W 830 4P 2G11	20 K-80 K Hz	20K-80K Hz	12 W
48682900	CorePro LED PLL HF 12W 840 4P 2G11	20 K-80 K Hz	20K-80K Hz	12 W
15703300	CorePro LED PLL EM/Mains 12W 830 4P	50 a 60 Hz	50 to 60 Hz	12 W
15705700	CorePro LED PLL EM/Mains 12W 840 4P	50 a 60 Hz	50 to 60 Hz	12 W
48676800	CorePro LED PLL HF 8W 830 4P 2G11	20 K-80 K Hz	20K-80K Hz	8 W
48678200	CorePro LED PLL HF 8W 840 4P 2G11	20 K-80 K Hz	20K-80K Hz	8 W
15699900	CorePro LED PLL EM/Mains 8W 830 4P	50 a 60 Hz	50 to 60 Hz	8 W
15701900	CorePro LED PLL EM/Mains 8W 840 4P	50 a 60 Hz	50 to 60 Hz	8 W

Temperatura

Order Code	Full Product Name	Temperatura máxima (nom.)
73966200	CorePro LED PLL HF 16.5W 830 4P 2G11	70 °C
73974700	CorePro LED PLL HF 16.5W 840 4P 2G11	70 °C
73976100	CorePro LED PLL HF 16.5W 865 4P 2G11	70 °C
15707100	CorePro LED PLL EM/Mains 16.5W 830 4P	70 °C
15709500	CorePro LED PLL EM/Mains 16.5W 840 4P	70 °C
82839700	CorePro LED PLL HF 24W 830 4P 2G11	70 °C
82841000	CorePro LED PLL HF 24W 840 4P 2G11	70 °C
82843400	CorePro LED PLL HF 24W 865 4P 2G11	70 °C
15711800	CorePro LED PLL Mains 24W 830 4P	75 °C

Order Code	Full Product Name	Temperatura máxima (nom.)
15713200	CorePro LED PLL Mains 24W 840 4P	75 °C
48680500	CorePro LED PLL HF 12W 830 4P 2G11	70 °C
48682900	CorePro LED PLL HF 12W 840 4P 2G11	70 °C
15703300	CorePro LED PLL EM/Mains 12W 830 4P	70 °C
15705700	CorePro LED PLL EM/Mains 12W 840 4P	70 °C
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
15701900	CorePro LED PLL EM/Mains 8W 840 4P	70 °C

Mecánicos y de carcasa

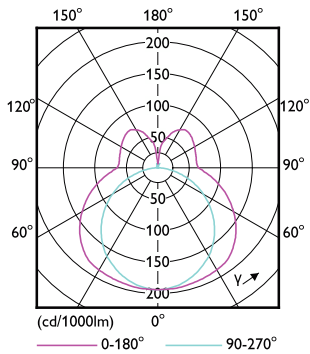
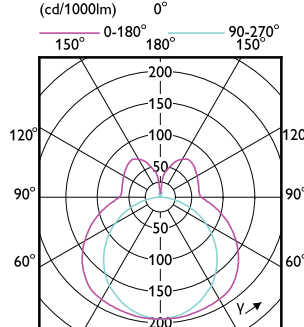
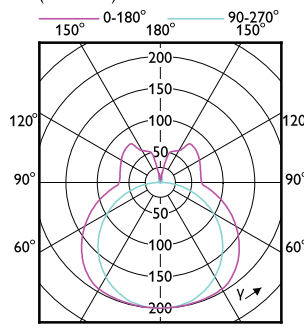
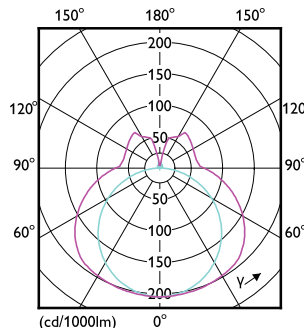
CorePro LED PLL

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

Order Code	Full Product Name	Acabado de la bombilla
15713200	CorePro LED PLL Mains 24W 840 4P	Mate
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

Aprobación y aplicación

Order Code	Full Product Name	Consumo energético kWh/ 1000 h
73966200	CorePro LED PLL HF 16.5W 830 4P 2G11	17 kWh
73974700	CorePro LED PLL HF 16.5W 840 4P 2G11	17 kWh
73976100	CorePro LED PLL HF 16.5W 865 4P 2G11	17 kWh
15707100	CorePro LED PLL EM/Mains 16.5W 830 4P	17 kWh
15709500	CorePro LED PLL EM/Mains 16.5W 840 4P	17 kWh
82839700	CorePro LED PLL HF 24W 830 4P 2G11	24 kWh
82841000	CorePro LED PLL HF 24W 840 4P 2G11	24 kWh
82843400	CorePro LED PLL HF 24W 865 4P 2G11	24 kWh
15711800	CorePro LED PLL Mains 24W 830 4P	24 kWh
15713200	CorePro LED PLL Mains 24W 840 4P	24 kWh
48680500	CorePro LED PLL HF 12W 830 4P 2G11	12 kWh
48682900	CorePro LED PLL HF 12W 840 4P 2G11	12 kWh
15703300	CorePro LED PLL EM/Mains 12W 830 4P	12 kWh
15705700	CorePro LED PLL EM/Mains 12W 840 4P	12 kWh
48676800	CorePro LED PLL HF 8W 830 4P 2G11	8 kWh
48678200	CorePro LED PLL HF 8W 840 4P 2G11	8 kWh
15699900	CorePro LED PLL EM/Mains 8W 830 4P	8 kWh
15701900	CorePro LED PLL EM/Mains 8W 840 4P	8 kWh



CorePro LED PLL

