



Noua generație de tuburi de iluminat LED PLL cu consum redus de energie

CorePro LED PLL

Philips CorePro LED PLL este soluția ideală pentru actualizarea aparatelor de iluminat orientate în jos într-o gamă largă de aplicații de iluminat general. Acesta integrează o sursă de lumină LED într-un factor de formă tradițional fluorescent, pentru a reduce semnificativ consumul de energie pe o durată de viață de două ori mai mare decât a alternativelor fluorescente.

Beneficii

- Cost de exploatare redus, mulțumită consumului de energie mai mic decât al lămpilor PLL convenționale; costuri de întreținere mai mici, mulțumită duratei de viață de 2–3 ori mai mare decât a lămpilor convenționale
- Înlocuire simplă a fiecărei lămpi, reutilizarea instalației existente fără modificări majore, folosind un factor de formă PLL similar
- Cea mai rapidă și mai ușoară modalitate de a actualiza aparatele de iluminat existente la tehnologia LED

Caracteristici

- Calitate ridicată a luminii, fără pâlpâire sau efect stroboscopic
- 100% lumină instantanee
- Variante 3000 K, 4000 K și 6500 K

CorePro LED PLL

Cerere

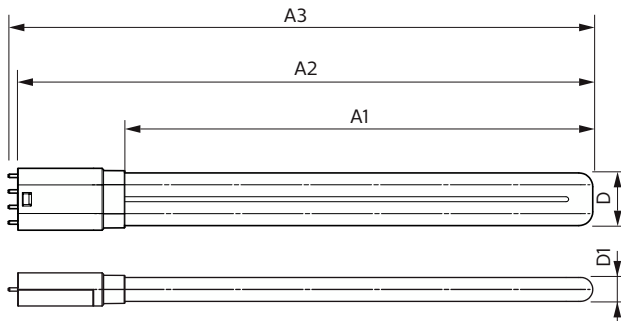
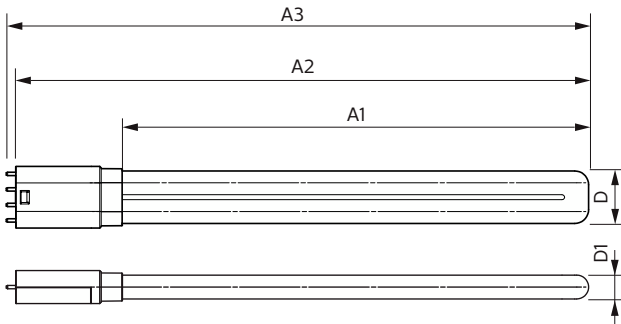
- Industria hotelieră
- Retail
- Birou (scări, coridoare)
- Zone industriale

Versions



LEDtube COR PLL EU 8W 2G11

Cote

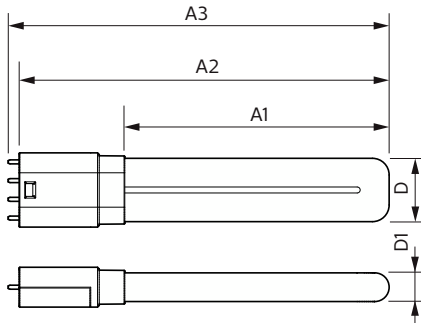


Product	D1	D2	A1	A2	A3
CorePro LED PLL EM/Mains 16.5W 830 4P	17 mm		330 mm	405 mm	412 mm
CorePro LED PLL EM/Mains 16.5W 840 4P	17 mm		330 mm	405 mm	412 mm
CorePro LED PLL HF 16.5W 830 4P 2G11	43,6 mm	23,4 mm	329,5 mm	405 mm	411,6 mm
CorePro LED PLL HF 16.5W 840 4P 2G11	43,6 mm	23,4 mm	329,5 mm	405 mm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

CorePro LED PLL

Cote



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

Informații generale

Baza elementului de fixare	2G11
Durată de viață nominală	30.000 ore

Date tehnice lumină

Unghi de distribuție luminoasă (nom.)	160°
Factorul de menținere a fluxului luminos al lămpii la sfârșitul duratei de viață nominală (nom.)	70%

Funcționare și sistem electric

Timpe de pornire (nom.)	0,5 s
-------------------------	-------

Temperatură

Interval temperatură ambientală	De la -20 °C până la 45 °C
---------------------------------	----------------------------

Sisteme de comandă și reglarea intensității luminoase

Cu reglarea intensității luminoase	Nu
------------------------------------	----

Sistem mecanic și carcasă

Formă bec	PL-L
-----------	------

Informații generale

Order Code	Full Product Name	Ciclu de comutare
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
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

Date tehnice lumină

Order Code	Full Product Name	Temperatură de culoare corelată (nom.)	Indice de redare a culorilor (IRC)	Cod culoare	Flux luminos
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

Order Code	Full Product Name	Temperatură de culoare corelată (nom.)	Indice de redare a culorilor (IRC)	Cod culoare	Flux luminos
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

CorePro LED PLL

Order Code	Full Product Name	Temperatură de culoare corelată (nom.)	Indice de redare a culorilor		
			(IRC)	Cod culoare	Flux luminos
82841000	CorePro LED PLL HF 24W 840 4P 2G11	4000 K	83	840	3.400 lm
15711800	CorePro LED PLL Mains 24W 830 4P	3000 K	80	830	3.200 lm
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

Order Code	Full Product Name	Temperatură de culoare corelată (nom.)	Indice de redare a culorilor		
			(IRC)	Cod culoare	Flux luminos
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
15701900	CorePro LED PLL EM/Mains 8W 840 4P	4000 K	80	840	1.000 lm

Funcționare și sistem electric

Order Code	Full Product Name	Frecvență de intrare	Frecvență linie	Consum
				de curent
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	De la 50 până la 60 Hz	50 to 60 Hz	16,5 W
15709500	CorePro LED PLL EM/Mains 16.5W 840 4P	De la 50 până la 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
15711800	CorePro LED PLL Mains 24W 830 4P	De la 50 până la 60 Hz	50 to 60 Hz	24 W
15713200	CorePro LED PLL Mains 24W 840 4P	De la 50 până la 60 Hz	50 to 60 Hz	24 W

Order Code	Full Product Name	Frecvență de intrare	Frecvență linie	Consum
				de curent
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	De la 50 până la 60 Hz	50 to 60 Hz	12 W
15705700	CorePro LED PLL EM/Mains 12W 840 4P	De la 50 până la 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	De la 50 până la 60 Hz	50 to 60 Hz	8 W
15701900	CorePro LED PLL EM/Mains 8W 840 4P	De la 50 până la 60 Hz	50 to 60 Hz	8 W

Temperatură

Order Code	Full Product Name	Maximum T-case (nom.)
73966200	CorePro LED PLL HF 16.5W 830 4P 2G11	70 °C

Order Code	Full Product Name	Maximum T-case (nom.)
73974700	CorePro LED PLL HF 16.5W 840 4P 2G11	70 °C

CorePro LED PLL

Order Code	Full Product Name	Maximum T-case (nom.)
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
15711800	CorePro LED PLL Mains 24W 830 4P	75 °C
15713200	CorePro LED PLL Mains 24W 840 4P	75 °C
48680500	CorePro LED PLL HF 12W 830 4P 2G11	70 °C

Order Code	Full Product Name	Maximum T-case (nom.)
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

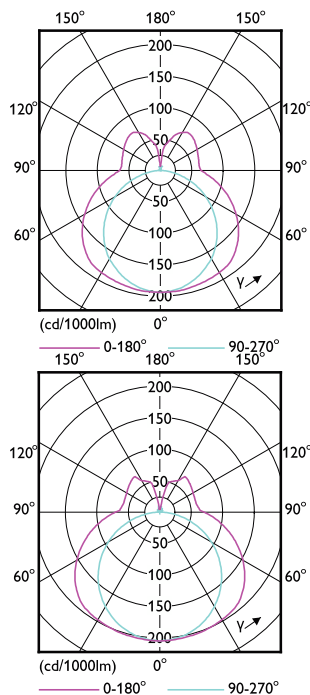
Sistem mecanic și carcasă

Order Code	Full Product Name	Finisaj bec
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	Mat
15709500	CorePro LED PLL EM/Mains 16.5W 840 4P	Mat
82839700	CorePro LED PLL HF 24W 830 4P 2G11	-
82841000	CorePro LED PLL HF 24W 840 4P 2G11	-
15711800	CorePro LED PLL Mains 24W 830 4P	Mat
15713200	CorePro LED PLL Mains 24W 840 4P	Mat

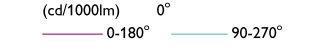
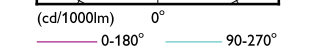
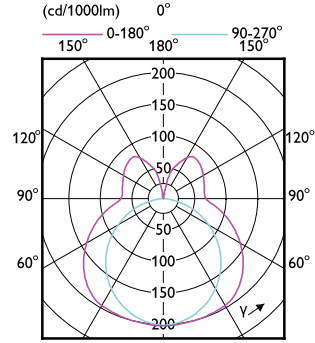
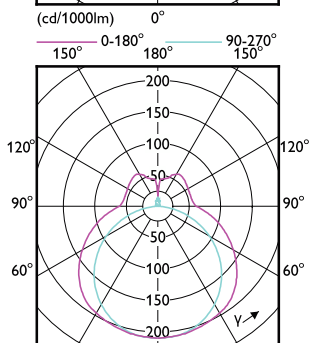
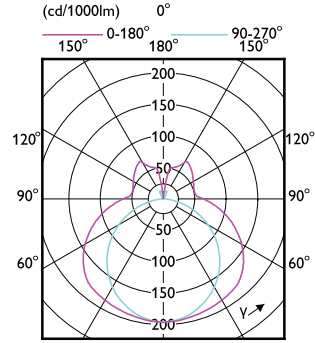
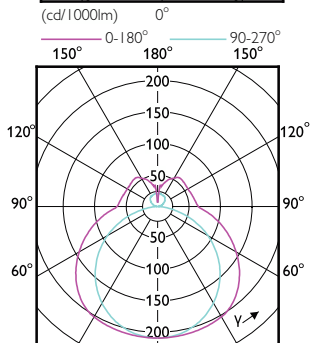
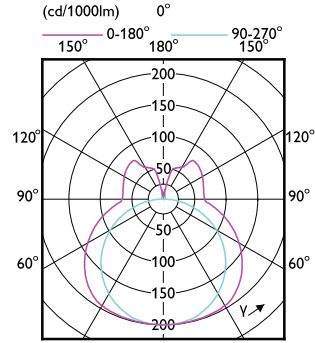
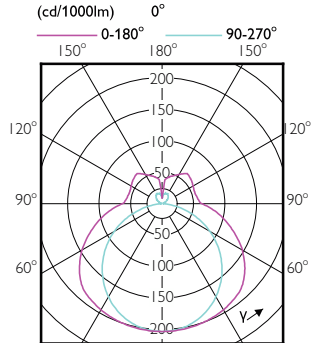
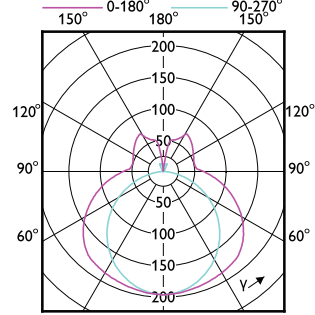
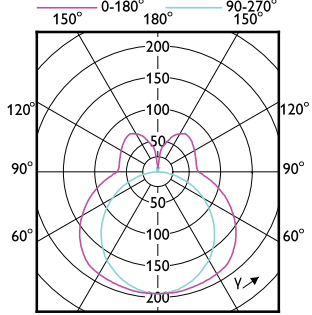
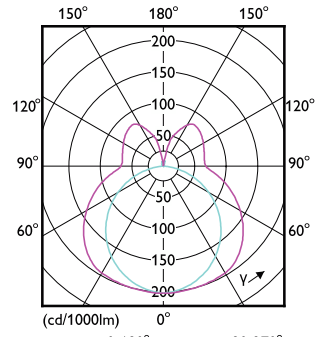
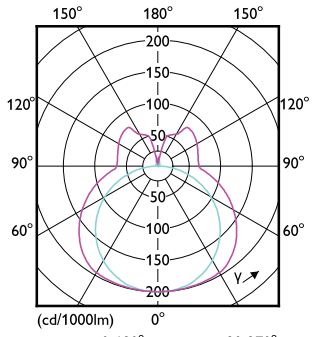
Order Code	Full Product Name	Finisaj bec
48680500	CorePro LED PLL HF 12W 830 4P 2G11	Mat
48682900	CorePro LED PLL HF 12W 840 4P 2G11	Mat
15703300	CorePro LED PLL EM/Mains 12W 830 4P	Mat
15705700	CorePro LED PLL EM/Mains 12W 840 4P	Mat
48676800	CorePro LED PLL HF 8W 830 4P 2G11	Mat
48678200	CorePro LED PLL HF 8W 840 4P 2G11	Mat
15699900	CorePro LED PLL EM/Mains 8W 830 4P	Mat
15701900	CorePro LED PLL EM/Mains 8W 840 4P	Mat

Aprobare și aplica ie

Order Code	Full Product Name	Consum de energie 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
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



CorePro LED PLL

