



Den nye generasjonen av energisparende LED PLL-lysrør

CorePro LED PLL

Philips CorePro LED PLL er den ideelle oppgraderingsløsningen for downlights og armaturer i en lang rekke bruksområder innen allmennbelysning. Den integrerer en LED-lyskilde i en tradisjonell lysrørformfaktor som gir vesentlige energibesparelser over en levetid som er dobbelt så lang som tilsvarende glødelamper.

Fordeler

- Reduserte driftskostnader takket være lavere strømforbruk enn vanlige PLL-pærer, i tillegg til lavere vedlikeholdskostnader takket være 2–3 ganger så lang levetid som vanlige lamper
- Enkel lyskilde-for-lyskilde-erstatning med samme PLC-faktor og gjenbruk av eksisterende armaturer uten store endringer
- Den raskeste og enkleste måten å oppgradere eksisterende armaturer til LED-teknologi på

Funksjoner

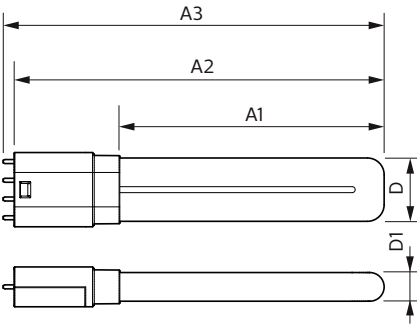
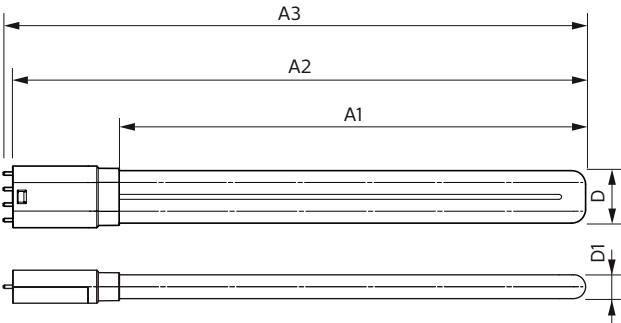
- Kvalitetslys uten flimmer eller stroboskopisk effekter
- Full effekt med det samme
- Velg mellom 3000 K, 4000 K og 6500 K

Søknad

- Hotell, restaurant og catering
- Detaljhandel
- Kontor (trapper, korridorer)
- Industriområder

CorePro LED PLL

Målskisse



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

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

Generell informasjon	
Sokkelbase	2G11
Nominell levetid	30 000 time(r)
Teknisk belysning	
Spredningsvinkel (nom.)	160 grad(er)
Nominell vedlikeholdsfaktor for lyskildelumen ved utgangen av nominell levetid (nom.)	70 %
Drift og elektronikk	
Starttid (nom.)	0,5 s
Temperatur	
Omgivelsestemperatur	-20 °C til 45 °C
Kontroller og dimming	
Kan dimmes	Nei
Mekanikk og innfatning	
Lyspæreform	PL-L

Generell informasjon

Order Code	Full Product Name	Brytersyklus
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

Teknisk belysning

Order	Full	Korrelert			
Order	Product	fargetemperatur	Fargegjengivelsesindeks		
Code	Name	(nom)	(CRI)	Fargekode	Lysytelse
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 2G11	3000 K	80	830	2 000 lm

Order	Full	Korrelert			
Order	Product	fargetemperatur	Fargegjengivelsesindeks		
Code	Name	(nom)	(CRI)	Fargekode	Lysytelse
15709500	CorePro LED PLL EM/Mains 16.5W 840 4P 2G11	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

CorePro LED PLL

Order	Full	Korrelert		Fargekode	Lysytelse
	Product	fargetemperatur	Fargegjengivelsesindeks		
Code	Name	(nom)	(CRI)		
15711800	CorePro	3000 K	80	830	3 200 lm
	LED				
	PLL				
	Mains				
	24W				
	830 4P				
15713200	CorePro	4000 K	80	840	3 400 lm
	LED				
	PLL				
	Mains				
	24W				
	840 4P				
48680500	CorePro	3000 K	80	830	1 440 lm
	LED				
	PLL HF				
	12W				
	830 4P				
	2G11				
48682900	CorePro	4000 K	80	840	1 500 lm
	LED				
	PLL HF				
	12W				
	840 4P				
	2G11				
15703300	CorePro	3000 K	80	830	1 440 lm
	LED				
	PLL				
	EM/				
	Mains				
	12W				
15705700	CorePro	4000 K	80	840	1 500 lm
	LED				

Drift og elektronikk

Order Code	Full Product Name	Inngangsfrekvens	Line Frequency	Effektforbruk
73966200	CorePro LED PLL HF	39000-71000 Hz	39000-71000 Hz	16,5 W
	16.5W 830 4P 2G11			
73974700	CorePro LED PLL HF	39000-71000 Hz	39000-71000 Hz	16,5 W
	16.5W 840 4P 2G11			
73976100	CorePro LED PLL HF	39000-71000 Hz	39000-71000 Hz	16,5 W
	16.5W 865 4P 2G11			
15707100	CorePro LED PLL	50 til 60 Hz	50 to 60 Hz	16,5 W
	EM/Mains 16.5W 830 4P			
15709500	CorePro LED PLL	50 til 60 Hz	50 to 60 Hz	16,5 W
	EM/Mains 16.5W 840 4P			

Order	Full	Korrelert		Fargekode	Lysytelse
	Product	fargetemperatur	Fargegjengivelsesindeks		
Code	Name	(nom)	(CRI)		
48676800	PLL				
	EM/				
	Mains				
	12W				
	840 4P				
48678200	CorePro	3000 K	80	830	960 lm
	LED				
	PLL HF				
	8W 830				
	4P 2G11				
15699900	CorePro	4000 K	80	840	1 000 lm
	LED				
	PLL HF				
	8W 840				
	4P 2G11				
15699900	CorePro	3000 K	80	830	960 lm
	LED				
	PLL				
	EM/				
	Mains				
	8W 830				
15701900	CorePro	4000 K	80	840	1 000 lm
	LED				
	PLL				
	EM/				
	Mains				
	8W 840				
	4P				

Order Code	Full Product Name	Inngangsfrekvens	Line Frequency	Effektforbruk
82839700	CorePro LED PLL HF	20000-70000 Hz	20000-70000 Hz	24 W
	24W 830 4P 2G11			
82841000	CorePro LED PLL HF	20000-70000 Hz	20000-70000 Hz	24 W
	24W 840 4P 2G11			
82843400	CorePro LED PLL HF	20000-70000 Hz	20000-70000 Hz	24 W
	24W 865 4P 2G11			
15711800	CorePro LED PLL	50 til 60 Hz	50 to 60 Hz	24 W
	Mains 24W 830 4P			
15713200	CorePro LED PLL	50 til 60 Hz	50 to 60 Hz	24 W
	Mains 24W 840 4P			
48680500	CorePro LED PLL HF	20-80 K Hz	20K-80K Hz	12 W
	12W 830 4P 2G11			

CorePro LED PLL

Order Code	Full Product Name	Inngangsfrekvens	Line Frequency	Effektforbruk
48682900	CorePro LED PLL HF 12W 840 4P 2G11	20–80 K Hz	20K-80K Hz	12 W
15703300	CorePro LED PLL EM/Mains 12W 830 4P	50 til 60 Hz	50 to 60 Hz	12 W
15705700	CorePro LED PLL EM/Mains 12W 840 4P	50 til 60 Hz	50 to 60 Hz	12 W
48676800	CorePro LED PLL HF 8W 830 4P 2G11	20–80 K Hz	20K-80K Hz	8 W

Order Code	Full Product Name	Inngangsfrekvens	Line Frequency	Effektforbruk
48678200	CorePro LED PLL HF 8W 840 4P 2G11	20–80 K Hz	20K-80K Hz	8 W
15699900	CorePro LED PLL EM/Mains 8W 830 4P	50 til 60 Hz	50 to 60 Hz	8 W
15701900	CorePro LED PLL EM/Mains 8W 840 4P	50 til 60 Hz	50 to 60 Hz	8 W

Temperatur

Order Code	Full Product Name	Maksimal temperatur for innfatningen (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	Maksimal temperatur for innfatningen (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

Mekanikk og innfatning

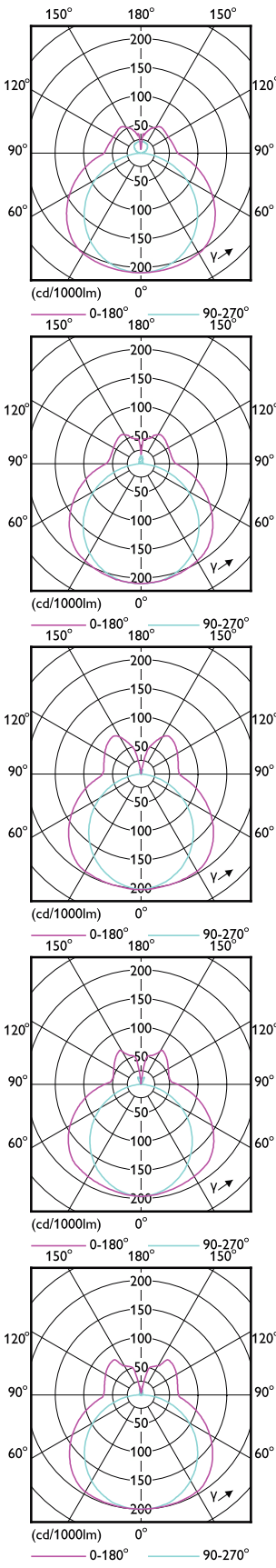
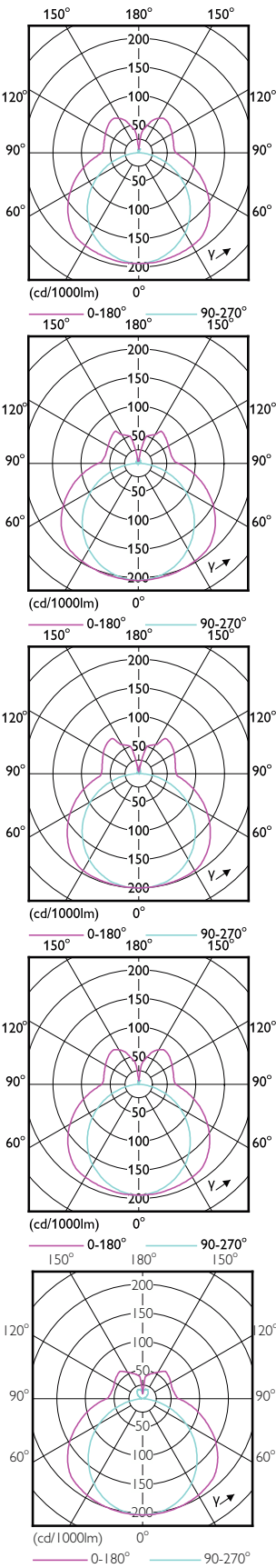
Order Code	Full Product Name	Lyspæreoverflate
73966200	CorePro LED PLL HF 16.5W 830 4P 2G11	-
73974700	CorePro LED PLL HF 16.5W 840 4P 2G11	-
73976100	CorePro LED PLL HF 16.5W 865 4P 2G11	-
15707100	CorePro LED PLL EM/Mains 16.5W 830 4P	Matt
15709500	CorePro LED PLL EM/Mains 16.5W 840 4P	Matt
82839700	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	Matt

Order Code	Full Product Name	Lyspæreoverflate
15713200	CorePro LED PLL Mains 24W 840 4P	Matt
48680500	CorePro LED PLL HF 12W 830 4P 2G11	Matt
48682900	CorePro LED PLL HF 12W 840 4P 2G11	Matt
15703300	CorePro LED PLL EM/Mains 12W 830 4P	Matt
15705700	CorePro LED PLL EM/Mains 12W 840 4P	Matt
48676800	CorePro LED PLL HF 8W 830 4P 2G11	Matt
48678200	CorePro LED PLL HF 8W 840 4P 2G11	Matt
15699900	CorePro LED PLL EM/Mains 8W 830 4P	Matt
15701900	CorePro LED PLL EM/Mains 8W 840 4P	Matt

Godkjenning og bruksområde

Order Code	Full Product Name	Energiforbruk kWh/1000 t
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

Order Code	Full Product Name	Energiforbruk kWh/1000 t
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



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