



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

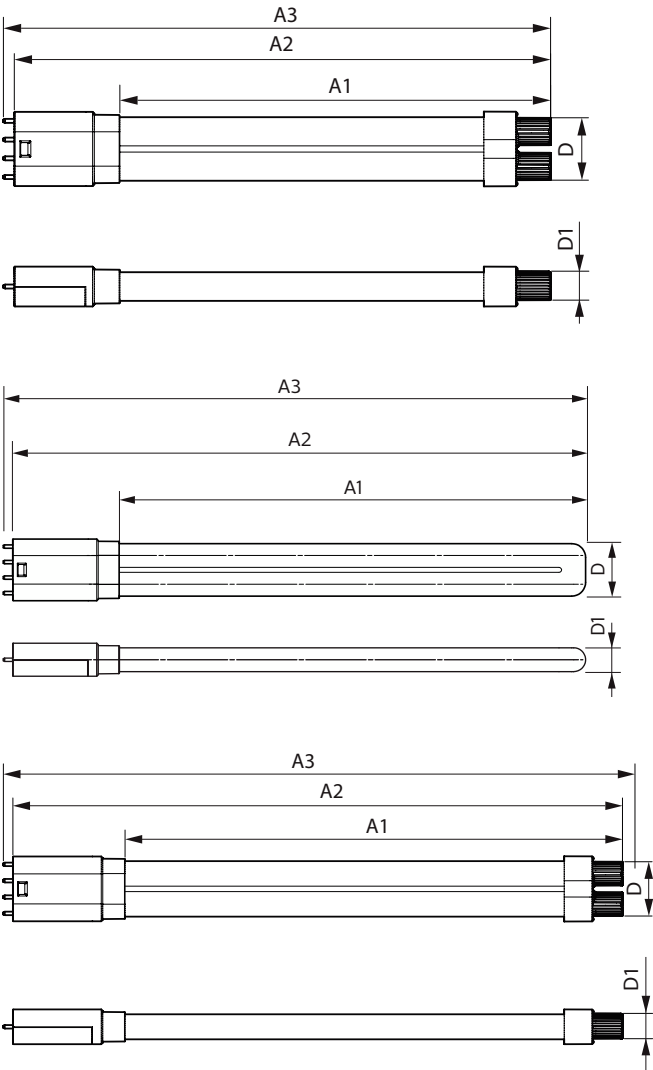
CorePro LED PLL

Versions



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

Målskisse



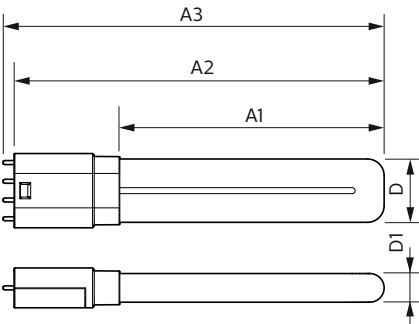
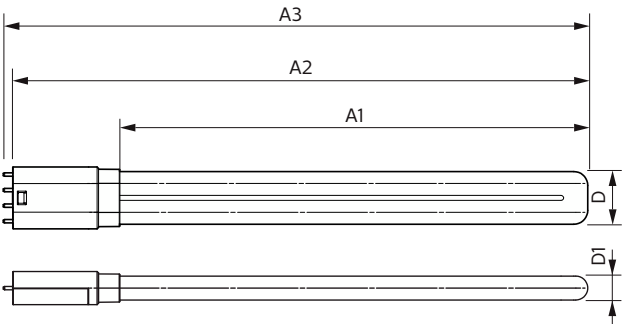
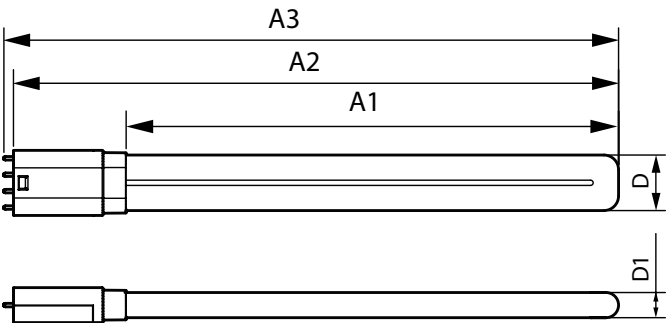
Product	D1	D2	A1	A2	A3
CorePro LED Urban PLL Mains 13W 830	17 mm	37 mm	253 mm	315 mm	321 mm
CorePro LED Urban PLL Mains 13W 840	17 mm	37 mm	253 mm	315 mm	321 mm

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

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

CorePro LED PLL

Målskisse



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

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

Generell informasjon

Order Code	Full Product Name	Brytersyklus	Order Code	Full Product Name	Brytersyklus
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

Teknisk belysning

Order Code	Full Product Name	Spredningsvinkel (nom.)	Korrelerert fargetemperatur (nom.)	Fargegjengivelsesindeks (CRI)	Fargekode	Lysytelse
929001381502	CorePro LED PLL HF 16.5W 830 4P 2G11	160 grad(er)	3000 K	83	830	2 000 lm
929001381602	CorePro LED PLL HF 16.5W 840 4P 2G11	160 grad(er)	4000 K	83	840	2 100 lm
929001381702	CorePro LED PLL HF 16.5W 865 4P 2G11	160 grad(er)	6500 K	83	865	2 100 lm
929003592602	CorePro LED PLL EM/Mains 16.5W 830 4P	160 grad(er)	3000 K	80	830	2 000 lm
929003592702	CorePro LED PLL EM/Mains 16.5W 840 4P	160 grad(er)	4000 K	80	840	2 100 lm
929001920402	CorePro LED PLL HF 24W 830 4P 2G11	160 grad(er)	3000 K	83	830	3 200 lm
929001920502	CorePro LED PLL HF 24W 840 4P 2G11	160 grad(er)	4000 K	83	840	3 400 lm
929001920602	CorePro LED PLL HF 24W 865 4P 2G11	160 grad(er)	6500 K	83	865	3 400 lm
929003592802	CorePro LED PLL Mains 24W 830 4P	160 grad(er)	3000 K	80	830	3 200 lm
929003592902	CorePro LED PLL Mains 24W 840 4P	160 grad(er)	4000 K	80	840	3 400 lm
929003758202	CorePro LED Urban PLL Mains 13W 830	360 grad(er)	3000 K	80	830	1 520 lm
929003758302	CorePro LED Urban PLL Mains 13W 840	360 grad(er)	4000 K	80	840	1 600 lm
929003579002	CorePro LED PLL HF 12W 830 4P 2G11	160 grad(er)	3000 K	80	830	1 440 lm
929003579102	CorePro LED PLL HF 12W 840 4P 2G11	160 grad(er)	4000 K	80	840	1 500 lm
929003592402	CorePro LED PLL EM/Mains 12W 830 4P	160 grad(er)	3000 K	80	830	1 440 lm
929003592502	CorePro LED PLL EM/Mains 12W 840 4P	160 grad(er)	4000 K	80	840	1 500 lm

Order Code	Full Product Name	Spredningsvinkel (nom.)	Korreleret fargetemperatur (nom.)	Fargegjengivelsesindeks (CRI)	Fargekode	Lysytelse
929003578802	CorePro LED PLL HF 8W 830 4P 2G11	160 grad(er)	3000 K	80	830	960 lm
929003578902	CorePro LED PLL HF 8W 840 4P 2G11	160 grad(er)	4000 K	80	840	1 000 lm
929003592202	CorePro LED PLL EM/Mains 8W 830 4P	160 grad(er)	3000 K	80	830	960 lm
929003592302	CorePro LED PLL EM/Mains 8W 840 4P	160 grad(er)	4000 K	80	840	1 000 lm
929003758402	CorePro LED Urban PLL Mains 18W 830	360 grad(er)	3000 K	80	830	2 100 lm
929003758502	CorePro LED Urban PLL Mains 18W 840	360 grad(er)	4000 K	80	840	2 300 lm

Drift og elektronikk

Full Product					Full Product				
Order Code	Name	Inngangsfrekvens	Line Frequency	Effektforbruk	Order Code	Name	Inngangsfrekvens	Line Frequency	Effektforbruk
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	20–80 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	20–80 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	20–80 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	20–80 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

Maksimal temperatur for innfatningen (nom.)			Maksimal temperatur for innfatningen (nom.)		
Order Code	Full Product Name		Order Code	Full Product Name	
929001381502	CorePro LED PLL HF 16.5W 830 4P 2G11	70 °C	929001381702	CorePro LED PLL HF 16.5W 865 4P 2G11	70 °C
929001381602	CorePro LED PLL HF 16.5W 840 4P 2G11	70 °C	929003592602	CorePro LED PLL EM/Mains 16.5W 830 4P	70 °C

Order Code	Full Product Name	Maksimal temperatur for innfatningen (nom.)
929003592702	CorePro LED PLL EM/Mains 16.5W 840 4P	70 °C
929001920402	CorePro LED PLL HF 24W 830 4P 2G11	70 °C
929001920502	CorePro LED PLL HF 24W 840 4P 2G11	70 °C
929001920602	CorePro LED PLL HF 24W 865 4P 2G11	70 °C
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
929003759002	CorePro LED PLL HF 12W 830 4P 2G11	70 °C

Order Code	Full Product Name	Maksimal temperatur for innfatningen (nom.)
929003579102	CorePro LED PLL HF 12W 840 4P 2G11	70 °C
929003592402	CorePro LED PLL EM/Mains 12W 830 4P	70 °C
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

Mekanikk og innfatning

Order Code	Full Product Name	Lyspæreoverflate
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	Matt
929003592702	CorePro LED PLL EM/Mains 16.5W 840 4P	Matt
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	Matt
929003592902	CorePro LED PLL Mains 24W 840 4P	Matt
929003758202	CorePro LED Urban PLL Mains 13W 830	Matt

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

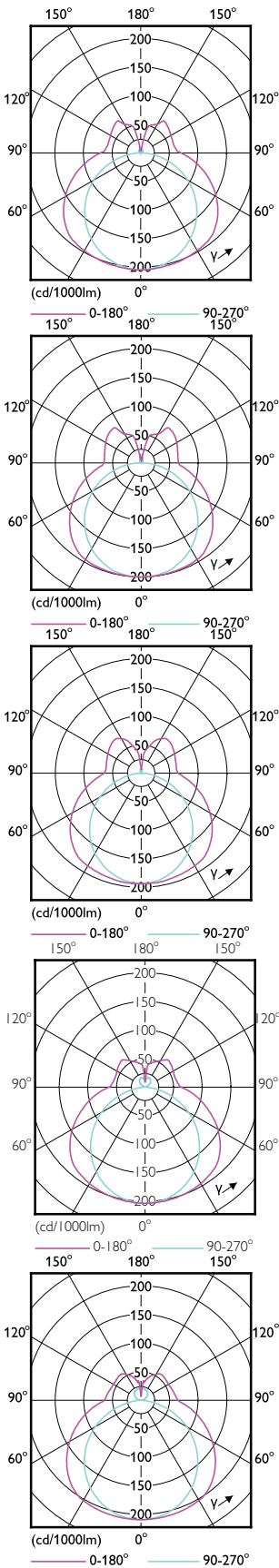
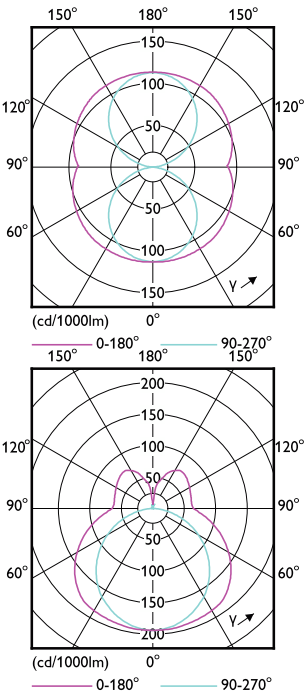
Godkjenning og bruksområde

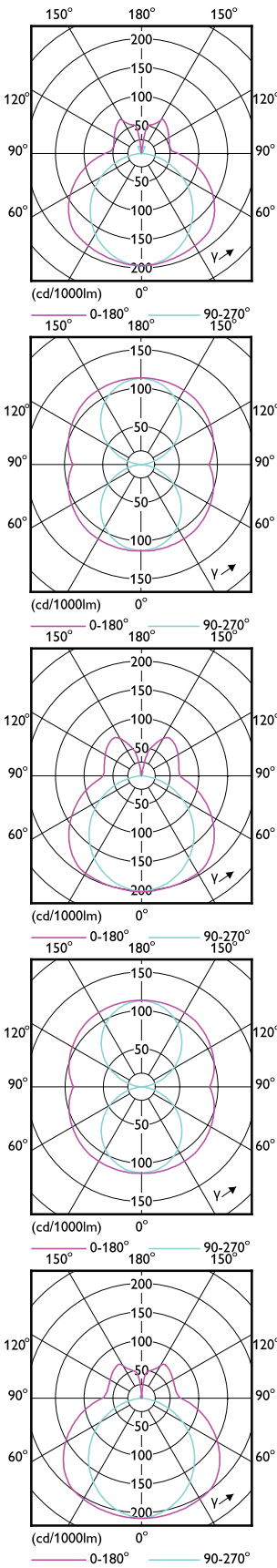
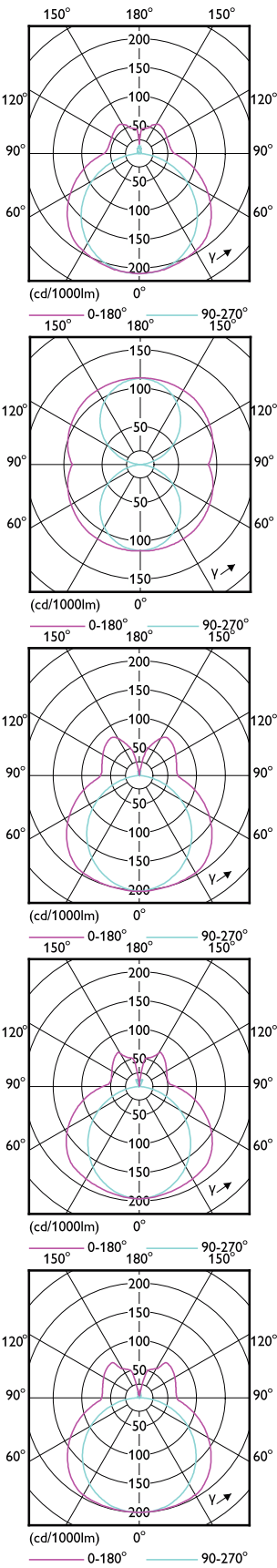
Order Code	Full Product Name	For omgivelsestemperaturer mellom	Energiforbruk kWh/1000 t
929001381502	CorePro LED PLL HF 16.5W 830 4P 2G11	-20 °C til 45 °C	17 kWh
929001381602	CorePro LED PLL HF 16.5W 840 4P 2G11	-20 °C til 45 °C	17 kWh
929001381702	CorePro LED PLL HF 16.5W 865 4P 2G11	-20 °C til 45 °C	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

Order Code	Full Product Name	For omgivelsestemperaturer mellom	Energiforbruk kWh/1000 t
929001920602	CorePro LED PLL HF 24W 865 4P 2G11	-20 °C til 45 °C	24 kWh
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

CorePro LED PLL

Order Code	Full Product Name	For omgivelsestemperaturer	Energiforbruk kWh/1000 t
		mellom	
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
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





CorePro LED PLL

