



Enerji tasarrufu sağlayan yeni nesil LED PLL ampul aydınlatması

CorePro LED PLL

Philips CorePro LED PLL, çok çeşitli genel aydınlatma uygulamalarındaki yukarıdan aydınlatmalar ve lambalar için ideal geçiş çözümüdür. Bir LED ışık kaynağını geleneksel floresan form faktörüne entegre ederek kullanım ömrü boyunca floresan alternatiflerinin iki katı kadar olan büyük miktarda enerji tasarrufu sağlar.

Faydaları

- Geleneksel PLL lambalarından daha düşük enerji tüketimi sayesinde azaltılan işletim maliyetinin yanı sıra standart lambalara kıyasla 2-3 kat daha uzun kullanım ömrü sayesinde daha düşük bakım maliyeti
- Basit bire bir değişim, mevcut armatürü önemli bir değişiklik yapmadan yeniden kullanma, benzer bir PLL form faktörü kullanma
- Mevcut aydınlatma armatürlerinin LED teknolojisine en hızlı ve en kolay geçiş yolu

Özellikler

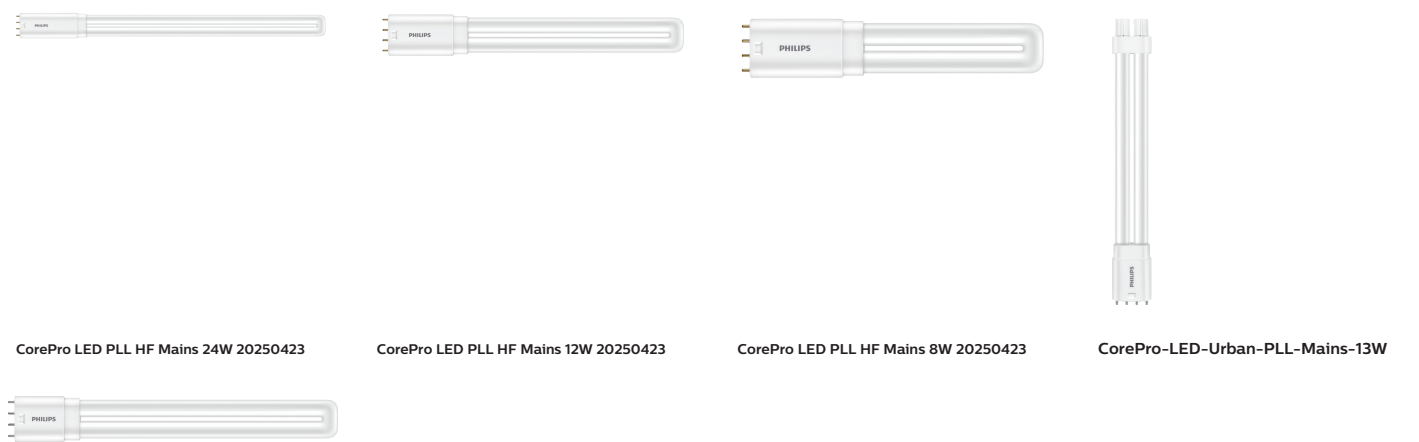
- Yüksek ışık kalitesi, titreşimsiz veya stroboskopik efektsiz
- Anında %100 ışık
- 3000 K, 4000 K ve 6500 K model seçenekleri

Uygulama

- Konaklama
- Perakende
- Ofis (merdivenler, koridorlar)
- endüstriyel alanlar

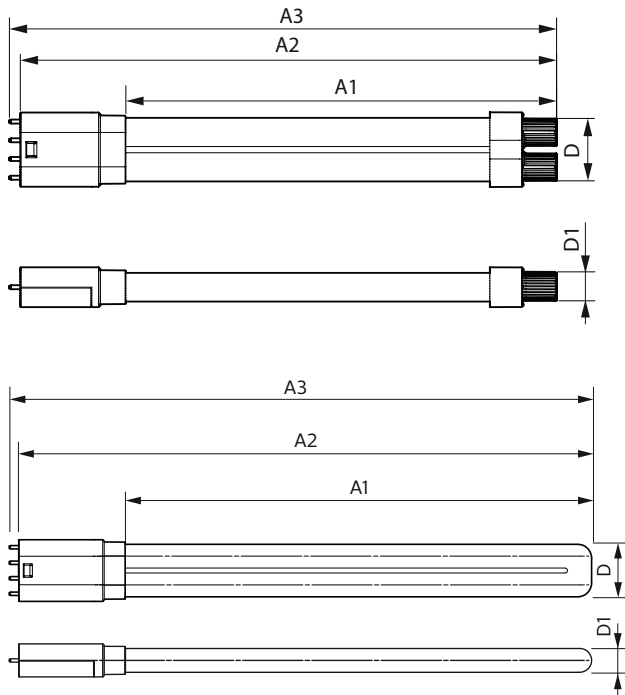
CorePro LED PLL

Versions



LEDtube COR PLL EU 12W 2G11

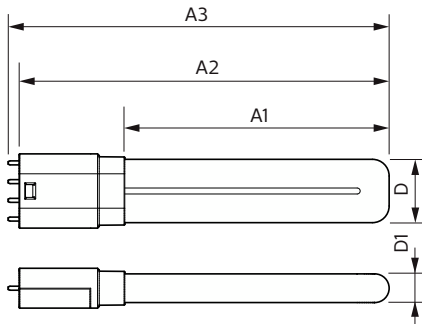
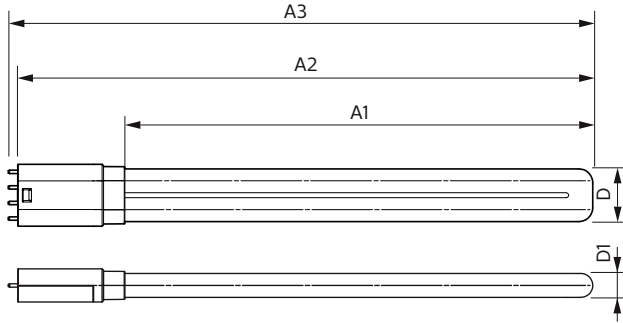
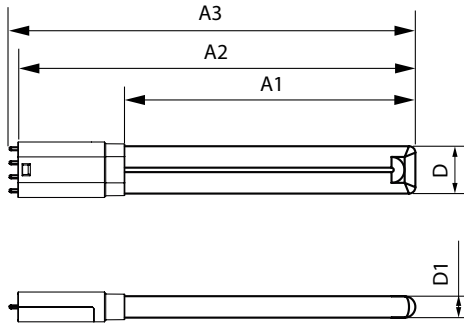
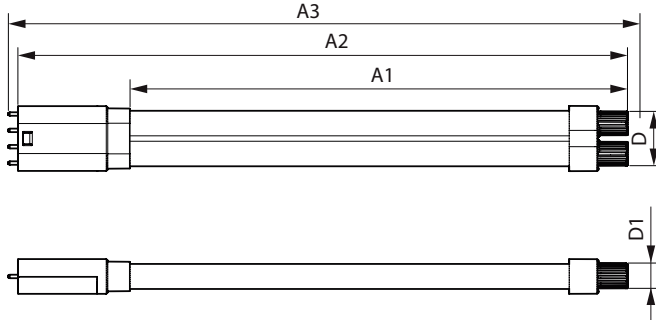
Boyutlu çizim



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

Boyutlu çizim



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/Mains 12W 830 4P	17 mm	38 mm	228 mm	312 mm	319 mm
CorePro LED PLL HF/Mains 12W 840 4P	17 mm	38 mm	228 mm	312 mm	319 mm
CorePro LED PLL HF/Mains 16.5W 830 4P	17 mm	38 mm	290 mm	405 mm	412 mm
CorePro LED PLL HF/Mains 16.5W 840 4P	17 mm	38 mm	290 mm	405 mm	412 mm
CorePro LED PLL HF/Mains 24W 830 4P	17 mm	38 mm	413 mm	528 mm	535 mm
CorePro LED PLL HF/Mains 24W 840 4P	17 mm	38 mm	413 mm	528 mm	535 mm
CorePro LED PLL HF/Mains 8W 830 4P	17 mm	38 mm	134 mm	218 mm	224 mm
CorePro LED PLL HF/Mains 8W 840 4P	17 mm	38 mm	134 mm	218 mm	224 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 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

Genel Bilgiler	
Kapak Tabanı	2G11
Nominal kullanım ömrü	30.000 h
Işık Teknik Ayrıntıları	
Renk oluşturma dizini (CRI)	80
Nominal Kullanım Ömrü Sonundaki LLMF (Nom)	70 %
Çalıştırma ve Elektrik	
Başlangıç Saati (Nom)	0,5 s
Kontroller ve Dim Etme	
Dim Edilebilir	Hayır
Mekanik ve Muhafaza	
Lamba Biçimi	PL-L

Genel Bilgiler

Order Code	Full Product Name	Anahtar Döngüsü
05095300	CorePro LED PLL HF/Mains 16.5W 830 4P	200.000
05097700	CorePro LED PLL HF/Mains 16.5W 840 4P	200.000
05099100	CorePro LED PLL HF/Mains 24W 830 4P	200.000
05101100	CorePro LED PLL HF/Mains 24W 840 4P	200.000
15707100	CorePro LED PLL EM/Mains 16.5W 830 4P	200.000
15709500	CorePro LED PLL EM/Mains 16.5W 840 4P	200.000
05091500	CorePro LED PLL HF/Mains 12W 830 4P	200.000
05093900	CorePro LED PLL HF/Mains 12W 840 4P	200.000
05087800	CorePro LED PLL HF/Mains 8W 830 4P	200.000
05089200	CorePro LED PLL HF/Mains 8W 840 4P	200.000
15711800	CorePro LED PLL Mains 24W 830 4P	200.000
15713200	CorePro LED PLL Mains 24W 840 4P	200.000

Order Code	Full Product Name	Anahtar Döngüsü
28716700	CorePro LED Urban PLL Mains 13W 830	200.000
28718100	CorePro LED Urban PLL Mains 13W 840	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
28720400	CorePro LED Urban PLL Mains 18W 830	200.000
28722800	CorePro LED Urban PLL Mains 18W 840	200.000

Işık Teknik Ayrıntıları

Order Code	Full Product Name	Işın Açısı (Nom)	İlişkili Renk		Işık Akısı
			Sıcaklığı (Nom.)	Renk Kodu	
05095300	CorePro LED PLL HF/ Mains 16.5W 830 4P	160 °	3000 K	830	2.000 lm
05097700	CorePro LED PLL HF/ Mains 16.5W 840 4P	160 °	4000 K	840	2.100 lm
05099100	CorePro LED PLL HF/ Mains 24W 830 4P	160 °	3000 K	830	3.200 lm
05101100	CorePro LED PLL HF/ Mains 24W 840 4P	160 °	4000 K	840	3.400 lm
15707100	CorePro LED PLL EM/ Mains 16.5W 830 4P	160 °	3000 K	830	2.000 lm
15709500	CorePro LED PLL EM/ Mains 16.5W 840 4P	160 °	4000 K	840	2.100 lm

Order Code	Full Product Name	Işın Açısı (Nom)	İlişkili Renk		Işık Akısı
			Sıcaklığı (Nom.)	Renk Kodu	
05091500	CorePro LED PLL HF/ Mains 12W 830 4P	160 °	3000 K	830	1.440 lm
05093900	CorePro LED PLL HF/ Mains 12W 840 4P	160 °	4000 K	840	1.500 lm
05087800	CorePro LED PLL HF/ Mains 8W 830 4P	160 °	3000 K	830	960 lm
05089200	CorePro LED PLL HF/ Mains 8W 840 4P	160 °	4000 K	840	1.000 lm
15711800	CorePro LED PLL Mains 24W 830 4P	160 °	3000 K	830	3.200 lm
15713200	CorePro LED PLL Mains 24W 840 4P	160 °	4000 K	840	3.400 lm

CorePro LED PLL

Order Code	Full Product Name	Işın Açısı (Nom)	İlişkili Renk		
			Sıcaklığı (Nom.)	Renk Kodu	Işık Akısı
28716700	CorePro LED Urban PLL Mains 13W 830	360 °	3000 K	830	1.520 lm
28718100	CorePro LED Urban PLL Mains 13W 840	360 °	4000 K	840	1.600 lm
48680500	CorePro LED PLL HF 12W 830 4P 2G11	160 °	3000 K	830	1.440 lm
48682900	CorePro LED PLL HF 12W 840 4P 2G11	160 °	4000 K	840	1.500 lm
15703300	CorePro LED PLL EM/ Mains 12W 830 4P	160 °	3000 K	830	1.440 lm
15705700	CorePro LED PLL EM/ Mains 12W 840 4P	160 °	4000 K	840	1.500 lm

Çalıştırma ve Elektrik

Order Code	Full Product Name	Giriş Frekansı	Hat		Güç Tüketimi	Güç Eşleniği
			Frekansı			
05095300	CorePro LED PLL HF/Mains 16.5W 830 4P	50 ila 60 Hz	-		16,5 W	36 W
05097700	CorePro LED PLL HF/Mains 16.5W 840 4P	50 ila 60 Hz	-		16,5 W	36 W
05099100	CorePro LED PLL HF/Mains 24W 830 4P	50 ila 60 Hz	-		24 W	55 W
05101100	CorePro LED PLL HF/Mains 24W 840 4P	50 ila 60 Hz	-		24 W	55 W
15707100	CorePro LED PLL EM/Mains 16.5W 830 4P	50 ila 60 Hz	50 to 60 Hz		16,5 W	-
15709500	CorePro LED PLL EM/Mains 16.5W 840 4P	50 ila 60 Hz	50 to 60 Hz		16,5 W	-
05091500	CorePro LED PLL HF/Mains 12W 830 4P	50 ila 60 Hz	-		12 W	24 W
05093900	CorePro LED PLL HF/Mains 12W 840 4P	50 ila 60 Hz	-		12 W	24 W
05087800	CorePro LED PLL HF/Mains 8W 830 4P	50 ila 60 Hz	-		8 W	18 W
05089200	CorePro LED PLL HF/Mains 8W 840 4P	50 ila 60 Hz	-		8 W	18 W
15711800	CorePro LED PLL Mains 24W 830 4P	50 ila 60 Hz	50 to 60 Hz		24 W	-

Order Code	Full Product Name	Işın Açısı (Nom)	İlişkili Renk		
			Sıcaklığı (Nom.)	Renk Kodu	Işık Akısı
48676800	CorePro LED PLL HF 8W 830 4P 2G11	160 °	3000 K	830	960 lm
48678200	CorePro LED PLL HF 8W 840 4P 2G11	160 °	4000 K	840	1.000 lm
15699900	CorePro LED PLL EM/ Mains 8W 830 4P	160 °	3000 K	830	960 lm
15701900	CorePro LED PLL EM/ Mains 8W 840 4P	160 °	4000 K	840	1.000 lm
28720400	CorePro LED Urban PLL Mains 18W 830	360 °	3000 K	830	2.100 lm
28722800	CorePro LED Urban PLL Mains 18W 840	360 °	4000 K	840	2.300 lm

Order Code	Full Product Name	Giriş Frekansı	Hat		Güç Tüketimi	Güç Eşleniği
			Frekansı			
15713200	CorePro LED PLL Mains 24W 840 4P	50 ila 60 Hz	50 to 60 Hz		24 W	-
28716700	CorePro LED Urban PLL Mains 13W 830	50 ila 60 Hz	-		13 W	-
28718100	CorePro LED Urban PLL Mains 13W 840	50 ila 60 Hz	-		13 W	-
48680500	CorePro LED PLL HF 12W 830 4P 2G11	20K-80K Hz	20K-80K Hz		12 W	-
48682900	CorePro LED PLL HF 12W 840 4P 2G11	20K-80K Hz	20K-80K Hz		12 W	-
15703300	CorePro LED PLL EM/Mains 12W 830 4P	50 ila 60 Hz	50 to 60 Hz		12 W	-
15705700	CorePro LED PLL EM/Mains 12W 840 4P	50 ila 60 Hz	50 to 60 Hz		12 W	-
48676800	CorePro LED PLL HF 8W 830 4P 2G11	20K-80K Hz	20K-80K Hz		8 W	-
48678200	CorePro LED PLL HF 8W 840 4P 2G11	20K-80K Hz	20K-80K Hz		8 W	-
15699900	CorePro LED PLL EM/Mains 8W 830 4P	50 ila 60 Hz	50 to 60 Hz		8 W	-
15701900	CorePro LED PLL EM/Mains 8W 840 4P	50 ila 60 Hz	50 to 60 Hz		8 W	-
28720400	CorePro LED Urban PLL Mains 18W 830	50 ila 60 Hz	-		18 W	-
28722800	CorePro LED Urban PLL Mains 18W 840	50 ila 60 Hz	-		18 W	-

CorePro LED PLL

Sıcaklık

Order Code	Full Product Name	Muhafaza Maksimumu (Nom.)
05095300	CorePro LED PLL HF/Mains 16.5W 830 4P	65 °C
05097700	CorePro LED PLL HF/Mains 16.5W 840 4P	65 °C
05099100	CorePro LED PLL HF/Mains 24W 830 4P	65 °C
05101100	CorePro LED PLL HF/Mains 24W 840 4P	65 °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
05091500	CorePro LED PLL HF/Mains 12W 830 4P	65 °C
05093900	CorePro LED PLL HF/Mains 12W 840 4P	65 °C
05087800	CorePro LED PLL HF/Mains 8W 830 4P	65 °C
05089200	CorePro LED PLL HF/Mains 8W 840 4P	65 °C
15711800	CorePro LED PLL Mains 24W 830 4P	75 °C
15713200	CorePro LED PLL Mains 24W 840 4P	75 °C

Order Code	Full Product Name	Muhafaza Maksimumu (Nom.)
28716700	CorePro LED Urban PLL Mains 13W 830	60 °C
28718100	CorePro LED Urban PLL Mains 13W 840	60 °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
28720400	CorePro LED Urban PLL Mains 18W 830	55 °C
28722800	CorePro LED Urban PLL Mains 18W 840	55 °C

Mekanik ve Muhafaza

Order Code	Full Product Name	Lamba Kaplaması
05095300	CorePro LED PLL HF/Mains 16.5W 830 4P	Buzlu
05097700	CorePro LED PLL HF/Mains 16.5W 840 4P	Buzlu
05099100	CorePro LED PLL HF/Mains 24W 830 4P	Buzlu
05101100	CorePro LED PLL HF/Mains 24W 840 4P	Buzlu
15707100	CorePro LED PLL EM/Mains 16.5W 830 4P	Buzlu
15709500	CorePro LED PLL EM/Mains 16.5W 840 4P	Buzlu
05091500	CorePro LED PLL HF/Mains 12W 830 4P	Buzlu
05093900	CorePro LED PLL HF/Mains 12W 840 4P	Buzlu
05087800	CorePro LED PLL HF/Mains 8W 830 4P	Buzlu
05089200	CorePro LED PLL HF/Mains 8W 840 4P	Buzlu
15711800	CorePro LED PLL Mains 24W 830 4P	Buzlu
15713200	CorePro LED PLL Mains 24W 840 4P	Buzlu

Order Code	Full Product Name	Lamba Kaplaması
28716700	CorePro LED Urban PLL Mains 13W 830	Şeffaf
28718100	CorePro LED Urban PLL Mains 13W 840	Şeffaf
48680500	CorePro LED PLL HF 12W 830 4P 2G11	Buzlu
48682900	CorePro LED PLL HF 12W 840 4P 2G11	Buzlu
15703300	CorePro LED PLL EM/Mains 12W 830 4P	Buzlu
15705700	CorePro LED PLL EM/Mains 12W 840 4P	Buzlu
48676800	CorePro LED PLL HF 8W 830 4P 2G11	Buzlu
48678200	CorePro LED PLL HF 8W 840 4P 2G11	Buzlu
15699900	CorePro LED PLL EM/Mains 8W 830 4P	Buzlu
15701900	CorePro LED PLL EM/Mains 8W 840 4P	Buzlu
28720400	CorePro LED Urban PLL Mains 18W 830	Şeffaf
28722800	CorePro LED Urban PLL Mains 18W 840	Şeffaf

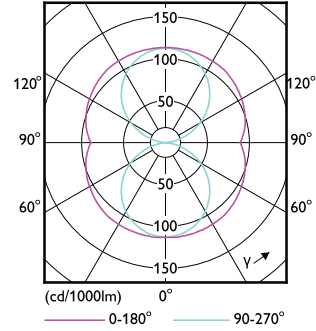
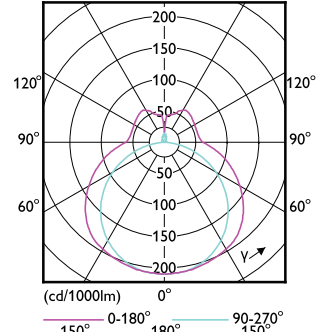
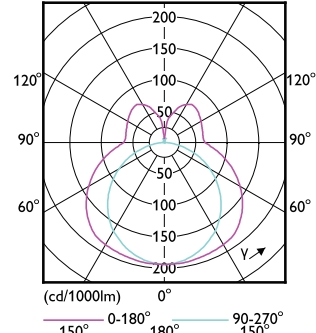
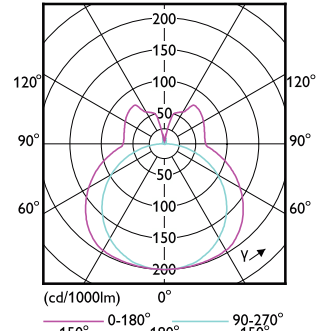
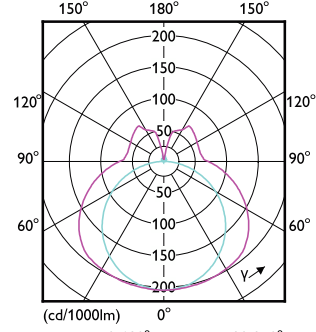
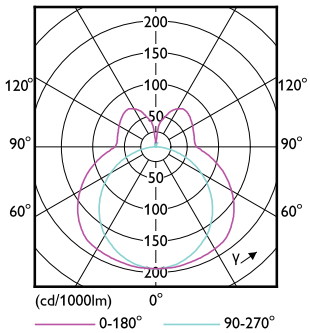
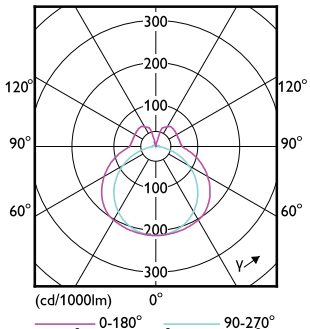
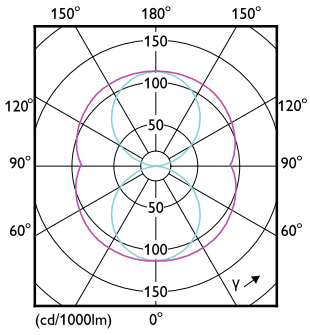
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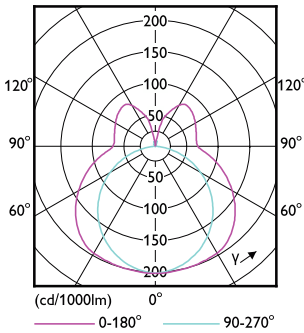
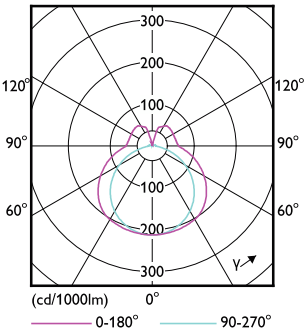
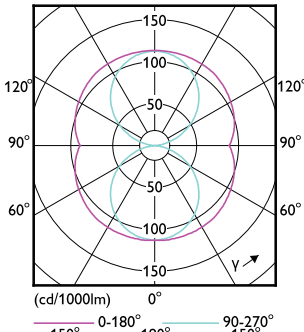
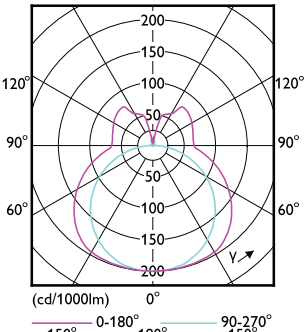
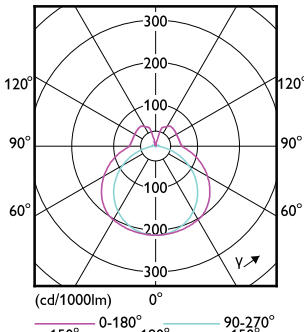
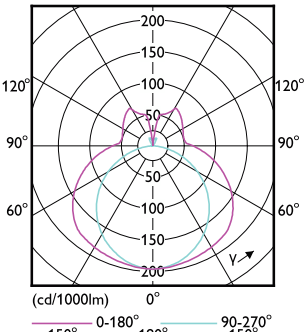
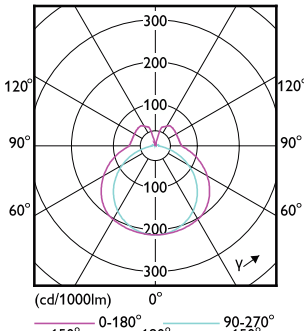
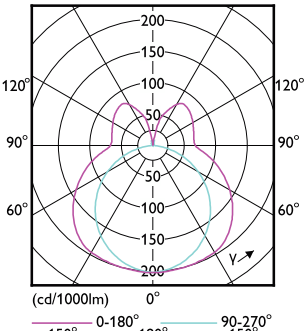
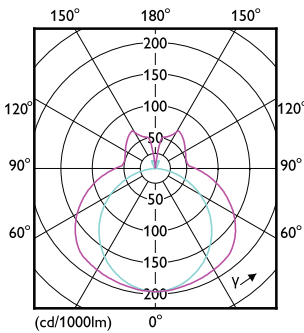
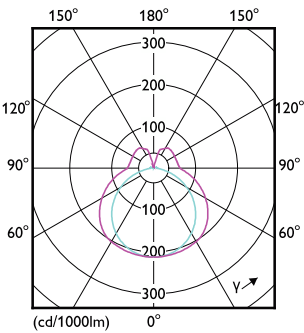
Order Code	Full Product Name	Ortam sıcaklığı aralığı	Enerji Tüketimi kWh/1000 sa.
05095300	CorePro LED PLL HF/Mains 16.5W 830 4P	-20 ila +45 °C	17 kWh
05097700	CorePro LED PLL HF/Mains 16.5W 840 4P	-20 ila +45 °C	17 kWh
05099100	CorePro LED PLL HF/Mains 24W 830 4P	-20 ila +45 °C	24 kWh
05101100	CorePro LED PLL HF/Mains 24W 840 4P	-20 ila +45 °C	24 kWh
15707100	CorePro LED PLL EM/Mains 16.5W 830 4P	-20 °C ila 45 °C	17 kWh
15709500	CorePro LED PLL EM/Mains 16.5W 840 4P	-20 °C ila 45 °C	17 kWh
05091500	CorePro LED PLL HF/Mains 12W 830 4P	-20 ila +45 °C	12 kWh
05093900	CorePro LED PLL HF/Mains 12W 840 4P	-20 ila +45 °C	12 kWh

Order Code	Full Product Name	Ortam sıcaklığı aralığı	Enerji Tüketimi kWh/1000 sa.
05087800	CorePro LED PLL HF/Mains 8W 830 4P	-20 ila +45 °C	8 kWh
05089200	CorePro LED PLL HF/Mains 8W 840 4P	-20 ila +45 °C	8 kWh
15711800	CorePro LED PLL Mains 24W 830 4P	-20 °C ila 45 °C	24 kWh
15713200	CorePro LED PLL Mains 24W 840 4P	-20 °C ila 45 °C	24 kWh
28716700	CorePro LED Urban PLL Mains 13W 830	-30 - +45 °C	13 kWh
28718100	CorePro LED Urban PLL Mains 13W 840	-30 - +45 °C	13 kWh
48680500	CorePro LED PLL HF 12W 830 4P 2G11	-20 °C ila 45 °C	12 kWh
48682900	CorePro LED PLL HF 12W 840 4P 2G11	-20 °C ila 45 °C	12 kWh

CorePro LED PLL

Order Code	Full Product Name	Ortam sıcaklığı aralığı	Enerji Tüketimi kWh/1000 sa.
15703300	CorePro LED PLL EM/Mains 12W 830 4P	-20 °C ila 45 °C	12 kWh
15705700	CorePro LED PLL EM/Mains 12W 840 4P	-20 °C ila 45 °C	12 kWh
48676800	CorePro LED PLL HF 8W 830 4P 2G11	-20 °C ila 45 °C	8 kWh
48678200	CorePro LED PLL HF 8W 840 4P 2G11	-20 °C ila 45 °C	8 kWh
15699900	CorePro LED PLL EM/Mains 8W 830 4P	-20 °C ila 45 °C	8 kWh
15701900	CorePro LED PLL EM/Mains 8W 840 4P	-20 °C ila 45 °C	8 kWh
28720400	CorePro LED Urban PLL Mains 18W 830	-30 - +45 °C	18 kWh
28722800	CorePro LED Urban PLL Mains 18W 840	-30 - +45 °C	18 kWh





CorePro LED PLL

