



De nieuwe generatie, energiezuinige LED PLC verlichting

CorePro LED PLC

De Philips CorePro LED PLC integreert LED technologie in een traditionele fluorescentielampvorm. Dit product vormt een simpel retrofit-alternatief voor algemene verlichting: het voldoet aan de basiseisen voor verlichting, biedt significante besparingen op energieverbruik en is milieuvriendelijk. Let op: de effectieve lichtopbrengst is afhankelijk van het gehele lichtstelsel, zoals o.a. het gebruikte armatuur.

Voordelen

- Lagere gebruikskosten door lager energieverbruik
- Lagere onderhoudskosten door een 2 to 3 keer zo lange levensduur ten opzicht van fluorescentielampen.
- Snelste en veiligste manier om bestaande lichtpunten op te waarderen met LED technologie; volledig veilig product en installatieproces

Kenmerken

- Zeer energiezuinige, hoge kwaliteit van licht.
- Eenvoudige installatie, meteen 100% licht.
- Zelfde maatvoering voor 1-op-1 vervanging.
- Kwikvrij
- Keuze tussen 3000K en 4000K

Toepassing

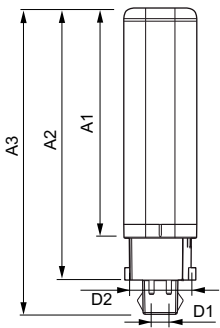
- De Philips CorePro LED PLC verlichting is ideaal voor plafondarmaturen in een breed scala van toepassingen zoals: horeca, winkels, kantoren en woningen.

CorePro LED PLC

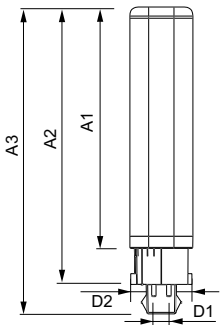
Versions



Maatschets



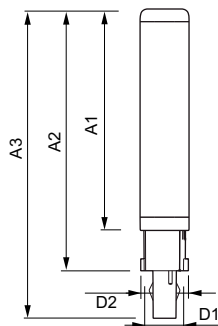
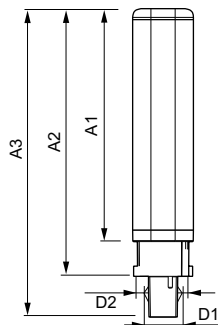
Product	D1	D2	A1	A2	A3
CorePro LED PLC 6.5W 840 4P G24q-2	24.3 mm	28.4 mm	105.8 mm	125 mm	140.6 mm
CorePro LED PLC 6.5W 830 4P G24q-2	24.3 mm	28.4 mm	105.8 mm	125 mm	140.6 mm



Product	D1	D2	A1	A2	A3
CorePro LED PLC 4.5W 840 4P G24q-1	24.3 mm	28.4 mm	95.8 mm	115 mm	130.6 mm
CorePro LED PLC 4.5W 830 4P G24q-1	24.3 mm	28.4 mm	95.8 mm	115 mm	130.6 mm
CorePro LED PLC 9W 830 4P G24q-3	24.3 mm	28.4 mm	128.8 mm	148 mm	163.6 mm
CorePro LED PLC 9W 840 4P G24q-3	24.3 mm	28.4 mm	128.8 mm	148 mm	163.6 mm

CorePro LED PLC

Maatschets



Product	D1	D2	A1	A2	A3
CorePro LED PLC 4.5W 840 2P G24d-1	24.3 mm	28.4 mm	95.8 mm	115 mm	137.6 mm
CorePro LED PLC 4.5W 830 2P G24d-1	24.3 mm	28.4 mm	95.8 mm	115 mm	137.6 mm
CorePro LED PLC 8.5W 830 2P G24d-3	24.3 mm	28.4 mm	128.8 mm	148 mm	170.6 mm
CorePro LED PLC 8.5W 840 2P G24d-3	24.3 mm	28.4 mm	128.8 mm	148 mm	170.6 mm

Product	D1	D2	A1	A2	A3
CorePro LED PLC 6.5W 840 2P G24d-2	24.3 mm	28.4 mm	105.8 mm	125 mm	147.6 mm
CorePro LED PLC 6.5W 830 2P G24d-2	24.3 mm	28.4 mm	105.8 mm	125 mm	147.6 mm

Regelsystemen en Dimmers

Dimbaar	Nee
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Bedrijfs- en Elektrische gegevens

Opstarttijd (nom.)	0.5 s
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Algemene informatie

Nominal Lifetime (Nom)	30000 h
Gespecificeerde levensduur (uur)	30000 h
Schakelcyclus	50.000X

Eisen aan armatuurontwerp

Color Rendering Index (Nom)	83
Lmf bij einde nominale levensduur (nom.)	70 %

Temperatuur

T-omgeving (max.)	35 °C
T-omgeving (min.)	-20 °C
T-opslag (max.)	65 °C
T-opslag (min.)	-40 °C

Goedkeuring en Toepassing

Order Code	Full Product Name	Energieverbruik kWh/1000 uur	Energy Efficiency Label (EEL)
54115900	CorePro LED PLC 9W 830 4P G24q-3	12 kWh	A+
54117300	CorePro LED PLC 9W 840 4P G24q-3	12 kWh	A+
54119700	CorePro LED PLC 6.5W 830 4P G24q-2	9 kWh	A+
54121000	CorePro LED PLC 6.5W 840 4P G24q-2	9 kWh	A+
54123400	CorePro LED PLC 8.5W 830 2P G24d-3	11 kWh	A+
54125800	CorePro LED PLC 8.5W 840 2P G24d-3	11 kWh	A+
54127200	CorePro LED PLC 6.5W 830 2P G24d-2	9 kWh	A+
54129600	CorePro LED PLC 6.5W 840 2P G24d-2	9 kWh	A+
70659600	CorePro LED PLC 4.5W 830 2P G24d-1	5 kWh	A++
70661900	CorePro LED PLC 4.5W 840 2P G24d-1	5 kWh	A++
70663300	CorePro LED PLC 4.5W 830 4P G24q-1	6 kWh	A+
70665700	CorePro LED PLC 4.5W 840 4P G24q-1	6 kWh	A+

Bedrijfs- en Elektrische gegevens

CorePro LED PLC

Order Code	Full Product Name	Ingangsfrequentie	Spanning (nom.)	Power (Rated) (Nom)
54115900	CorePro LED PLC 9W 830 4P G24q-3	30000-80000 Hz	20-50 V	9 W
54117300	CorePro LED PLC 9W 840 4P G24q-3	30000-80000 Hz	20-50 V	9 W
54119700	CorePro LED PLC 6.5W 830 4P G24q-2	30000-80000 Hz	20-50 V	6.5 W
54121000	CorePro LED PLC 6.5W 840 4P G24q-2	30000-80000 Hz	20-50 V	6.5 W
54123400	CorePro LED PLC 8.5W 830 2P G24d-3	50 tot 60 Hz	220-240 V	8.5 W
54125800	CorePro LED PLC 8.5W 840 2P G24d-3	50 tot 60 Hz	220-240 V	8.5 W

Order Code	Full Product Name	Ingangsfrequentie	Spanning (nom.)	Power (Rated) (Nom)
54127200	CorePro LED PLC 6.5W 830 2P G24d-2	50 tot 60 Hz	220-240 V	6.5 W
54129600	CorePro LED PLC 6.5W 840 2P G24d-2	50 tot 60 Hz	220-240 V	6.5 W
70659600	CorePro LED PLC 4.5W 830 2P G24d-1	50 tot 60 Hz	220-240 V	4.5 W
70661900	CorePro LED PLC 4.5W 840 2P G24d-1	50 tot 60 Hz	220-240 V	4.5 W
70663300	CorePro LED PLC 4.5W 830 4P G24q-1	30000-80000 Hz	20-50 V	4.5 W
70665700	CorePro LED PLC 4.5W 840 4P G24q-1	30000-80000 Hz	20-50 V	4.5 W

Algemene informatie

Order Code	Full Product Name	Lampvoet
54115900	CorePro LED PLC 9W 830 4P G24q-3	G24Q-3
54117300	CorePro LED PLC 9W 840 4P G24q-3	G24Q-3
54119700	CorePro LED PLC 6.5W 830 4P G24q-2	G24Q-2
54121000	CorePro LED PLC 6.5W 840 4P G24q-2	G24Q-2
54123400	CorePro LED PLC 8.5W 830 2P G24d-3	G24D-3
54125800	CorePro LED PLC 8.5W 840 2P G24d-3	G24D-3

Order Code	Full Product Name	Lampvoet
54127200	CorePro LED PLC 6.5W 830 2P G24d-2	G24D-2
54129600	CorePro LED PLC 6.5W 840 2P G24d-2	G24D-2
70659600	CorePro LED PLC 4.5W 830 2P G24d-1	G24D-1
70661900	CorePro LED PLC 4.5W 840 2P G24d-1	G24D-1
70663300	CorePro LED PLC 4.5W 830 4P G24q-1	G24Q-1
70665700	CorePro LED PLC 4.5W 840 4P G24q-1	G24Q-1

Eisen aan armatuurontwerp

Order Code	Full Product Name	Kleurcode	Correlated Color		Luminous Flux (Rated) (Nom)
			Temperature (Nom)	Luminous Flux (Nom)	
54115900	CorePro LED PLC 9W 830 4P G24q-3	830	3000 K	950 lm	950 lm
54117300	CorePro LED PLC 9W 840 4P G24q-3	840	4000 K	1000 lm	1000 lm
54119700	CorePro LED PLC 6.5W 830 4P G24q-2	830	3000 K	650 lm	650 lm
54121000	CorePro LED PLC 6.5W 840 4P G24q-2	840	4000 K	700 lm	700 lm
54123400	CorePro LED PLC 8.5W 830 2P G24d-3	830	3000 K	950 lm	950 lm
54125800	CorePro LED PLC 8.5W 840 2P G24d-3	840	4000 K	1000 lm	1000 lm
54127200	CorePro LED PLC 6.5W 830 2P G24d-2	830	3000 K	650 lm	650 lm

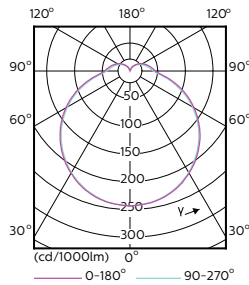
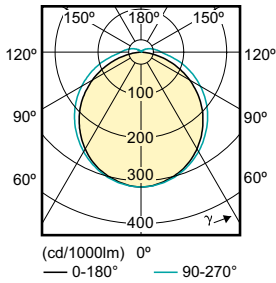
Order Code	Full Product Name	Kleurcode	Correlated Color		Luminous Flux (Rated) (Nom)
			Temperature (Nom)	Luminous Flux (Nom)	
54129600	CorePro LED PLC 6.5W 840 2P G24d-2	840	4000 K	700 lm	700 lm
70659600	CorePro LED PLC 4.5W 830 2P G24d-1	830	3000 K	475 lm	475 lm
70661900	CorePro LED PLC 4.5W 840 2P G24d-1	840	4000 K	500 lm	500 lm
70663300	CorePro LED PLC 4.5W 830 4P G24q-1	830	3000 K	475 lm	475 lm
70665700	CorePro LED PLC 4.5W 840 4P G24q-1	840	4000 K	500 lm	500 lm

Temperatuur

CorePro LED PLC

Order Code	Full Product Name	T-Case Maximum (Nom)	Order Code	Full Product Name	T-Case Maximum (Nom)
54115900	CorePro LED PLC 9W 830 4P G24q-3	76 °C	54127200	CorePro LED PLC 6.5W 830 2P G24d-2	65 °C
54117300	CorePro LED PLC 9W 840 4P G24q-3	76 °C	54129600	CorePro LED PLC 6.5W 840 2P G24d-2	65 °C
54119700	CorePro LED PLC 6.5W 830 4P G24q-2	66 °C	70659600	CorePro LED PLC 4.5W 830 2P G24d-1	60 °C
54121000	CorePro LED PLC 6.5W 840 4P G24q-2	66 °C	70661900	CorePro LED PLC 4.5W 840 2P G24d-1	60 °C
54123400	CorePro LED PLC 8.5W 830 2P G24d-3	75 °C	70663300	CorePro LED PLC 4.5W 830 4P G24q-1	60 °C
54125800	CorePro LED PLC 8.5W 840 2P G24d-3	75 °C	70665700	CorePro LED PLC 4.5W 840 4P G24q-1	60 °C

Light Distribution Diagrams



LEDtube 100mm 5W G24D-1

