



# 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



G24q-3



G24q-2



G24d-3



G24d-2

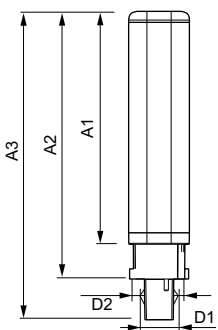
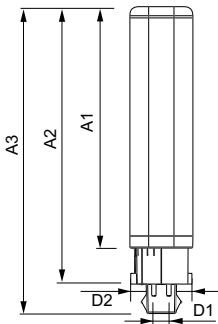


G24D-1



G24D-1

## Maatschets

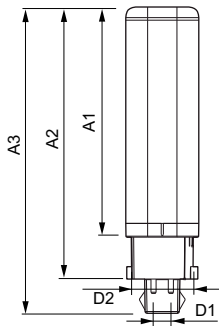
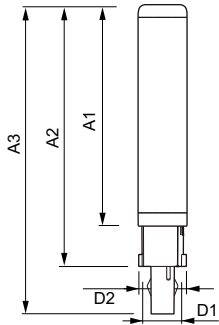


Product	D1	D2	A1	A2	A3
CorePro LED PLC CorePro LED PLC 4.5W 840 4P G24q-1	24,3 mm	28,4 mm	95,8 mm	115 mm	130,6 mm
CorePro LED PLC CorePro LED PLC 4.5W 830 4P G24q-1	24,3 mm	28,4 mm	95,8 mm	115 mm	130,6 mm
CorePro LED PLC CorePro LED PLC 9W 830 4P G24q-3	24,3 mm	28,4 mm	128,8 mm	148 mm	163,6 mm
CorePro LED PLC CorePro LED PLC 9W 840 4P G24q-3	24,3 mm	28,4 mm	128,8 mm	148 mm	163,6 mm

Product	D1	D2	A1	A2	A3
CorePro LED PLC 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 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 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 CorePro LED PLC 8.5W 840 2P G24d-3	24,3 mm	28,4 mm	128,8 mm	148 mm	170,6 mm

# CorePro LED PLC

## Maatschets



Product	D1	D2	A1	A2	A3
CorePro LED PLC 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 CorePro LED PLC 6.5W 830 2P G24d-2	24,3 mm	28,4 mm	105,8 mm	125 mm	147,6 mm

Product	D1	D2	A1	A2	A3
CorePro LED PLC CorePro LED PLC 6.5W 830 4P G24q-2	24,3 mm	28,4 mm	105,8 mm	125 mm	140,6 mm
CorePro LED PLC CorePro LED PLC 6.5W 840 4P G24q-2	24,3 mm	28,4 mm	105,8 mm	125 mm	140,6 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 CorePro LED PLC 9W 830 4P G24q-3	12 kWh	A+
54117300	CorePro LED PLC CorePro LED PLC 9W 840 4P G24q-3	12 kWh	A+
54119700	CorePro LED PLC CorePro LED PLC 6.5W 830 4P G24q-2	9 kWh	A+
54121000	CorePro LED PLC CorePro LED PLC 6.5W 840 4P G24q-2	9 kWh	A+
54123400	CorePro LED PLC CorePro LED PLC 8.5W 830 2P G24d-3	11 kWh	A+
54125800	CorePro LED PLC CorePro LED PLC 8.5W 840 2P G24d-3	11 kWh	A+
54127200	CorePro LED PLC CorePro LED PLC 6.5W 830 2P G24d-2	9 kWh	A+
54129600	CorePro LED PLC CorePro LED PLC 6.5W 840 2P G24d-2	9 kWh	A+
70659600	CorePro LED PLC CorePro LED PLC 4.5W 830 2P G24d-1	5 kWh	A++
70661900	CorePro LED PLC CorePro LED PLC 4.5W 840 2P G24d-1	5 kWh	A++
70663300	CorePro LED PLC CorePro LED PLC 4.5W 830 4P G24q-1	6 kWh	A+
70665700	CorePro LED PLC CorePro LED PLC 4.5W 840 4P G24q-1	6 kWh	A+

# CorePro LED PLC

## Bedrijfs- en Elektrische gegevens

Order Code	Full Product Name	Ingangsfrequentie	Spanning (nom.)	Power (Rated) (Nom)
54115900	CorePro LED PLC CorePro LED PLC 9W 830 4P G24q-3	30000-80000 Hz	20-50 V	9 W
54117300	CorePro LED PLC CorePro LED PLC 9W 840 4P G24q-3	30000-80000 Hz	20-50 V	9 W
54119700	CorePro LED PLC CorePro LED PLC 6.5W 830 4P G24q-2	30000-80000 Hz	20-50 V	6.5 W
54121000	CorePro LED PLC CorePro LED PLC 6.5W 840 4P G24q-2	30000-80000 Hz	20-50 V	6.5 W
54123400	CorePro LED PLC CorePro LED PLC 8.5W 830 2P G24d-3	50 tot 60 Hz	220-240 V	8.5 W
54125800	CorePro LED PLC 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 CorePro LED PLC 6.5W 830 2P G24d-2	50 tot 60 Hz	220-240 V	6.5 W
54129600	CorePro LED PLC CorePro LED PLC 6.5W 840 2P G24d-2	50 tot 60 Hz	220-240 V	6.5 W
70659600	CorePro LED PLC CorePro LED PLC 4.5W 830 2P G24d-1	50 tot 60 Hz	220-240 V	4.5 W
70661900	CorePro LED PLC CorePro LED PLC 4.5W 840 2P G24d-1	50 tot 60 Hz	220-240 V	4.5 W
70663300	CorePro LED PLC CorePro LED PLC 4.5W 830 4P G24q-1	30000-80000 Hz	20-50 V	4.5 W
70665700	CorePro LED PLC 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 CorePro LED PLC 9W 830 4P G24q-3	G24Q-3
54117300	CorePro LED PLC CorePro LED PLC 9W 840 4P G24q-3	G24Q-3
54119700	CorePro LED PLC CorePro LED PLC 6.5W 830 4P G24q-2	G24Q-2
54121000	CorePro LED PLC CorePro LED PLC 6.5W 840 4P G24q-2	G24Q-2
54123400	CorePro LED PLC CorePro LED PLC 8.5W 830 2P G24d-3	G24D-3
54125800	CorePro LED PLC CorePro LED PLC 8.5W 840 2P G24d-3	G24D-3

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

## Eisen aan armatuurontwerp

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

Order Code	Full Product Name	Kleurcode	Correlated Color Temperature (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
54127200	CorePro LED PLC CorePro LED PLC 6.5W 830 2P G24d-2	830	3000 K	650 lm	650 lm
54129600	CorePro LED PLC CorePro LED PLC 6.5W 840 2P G24d-2	840	4000 K	700 lm	700 lm
70659600	CorePro LED PLC CorePro LED PLC 4.5W 830 2P G24d-1	830	3000 K	475 lm	475 lm
70661900	CorePro LED PLC CorePro LED PLC 4.5W 840 2P G24d-1	840	4000 K	500 lm	500 lm
70663300	CorePro LED PLC CorePro LED PLC 4.5W 830 4P G24q-1	830	3000 K	475 lm	475 lm
70665700	CorePro LED PLC 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)
54115900	CorePro LED PLC CorePro LED PLC 9W 830 4P G24q-3	76 °C
54117300	CorePro LED PLC CorePro LED PLC 9W 840 4P G24q-3	76 °C
54119700	CorePro LED PLC CorePro LED PLC 6.5W 830 4P G24q-2	66 °C
54121000	CorePro LED PLC CorePro LED PLC 6.5W 840 4P G24q-2	66 °C
54123400	CorePro LED PLC CorePro LED PLC 8.5W 830 2P G24d-3	75 °C
54125800	CorePro LED PLC CorePro LED PLC 8.5W 840 2P G24d-3	75 °C
54127200	CorePro LED PLC CorePro LED PLC 6.5W 830 2P G24d-2	65 °C
54129600	CorePro LED PLC CorePro LED PLC 6.5W 840 2P G24d-2	65 °C
70659600	CorePro LED PLC CorePro LED PLC 4.5W 830 2P G24d-1	60 °C
70661900	CorePro LED PLC CorePro LED PLC 4.5W 840 2P G24d-1	60 °C
70663300	CorePro LED PLC CorePro LED PLC 4.5W 830 4P G24q-1	60 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
70665700	CorePro LED PLC CorePro LED PLC 4.5W 840 4P G24q-1	60 °C

