



The new generation of energy-saving LED PLC 2P tube lighting

CorePro LED PLC 2P

CorePro LED PLC 2P integrates a LED light source into a traditional fluorescent form factor. This product is the ideal solution for uplampping in general lighting applications: it meets basic lighting requirements, offers significant energy savings, and is environmentally friendly.

Benefits

- Reduced operational cost thanks to lower energy consumption
- Lower maintenance cost thanks to 2-3 times longer lifetime than conventional lamps
- Fastest and easiest way to upgrade existing luminaires to LED technology
- Completely safe product and installation process

Features

- Highly energy-efficient
- Easy installation
- Conventional form factor to fit into existing luminaires
- No mercury

Application

- Hospitality, retail, office, industrial and home applications

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Versions



G24d-3 Tube, single-ended

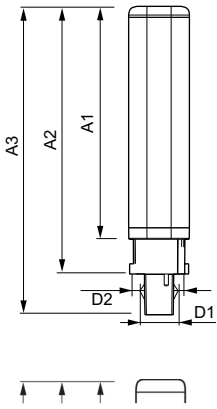


G24d-2 Tube, single-ended



G24D-1

Dimensional drawing



Product	D1	D2	A1	A2	A3
CorePro LED PLC 4.5W 840 2P G24d-1	1 in	1-1/8 in	3-13/16 in	4-9/16 in	5-7/16 in
LED PLC 8.5W 865 2P G24d-3	1 in	1-1/8 in	5-1/8 in	5-7/8 in	6-3/4 in
CorePro LED PLC 8.5W 840 2P G24d-3	1 in	1-1/8 in	5-1/8 in	5-7/8 in	6-3/4 in

Product	D1	D2	A1	A2	A3
LED PLC 6.5W 840 2P G24d-2	1 in	1-1/8 in	4-3/16 in	4-15/16 in	5-13/16 in
CorePro LED PLC 6.5W 840 2P G24d-2	1 in	1-1/8 in	4-3/16 in	4-15/16 in	5-13/16 in

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Controls and dimming

Dimmable	No
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Operating and electrical

Input Frequency	50 to 60 Hz
Voltage (Nom)	220-240 V
Starting Time (Nom)	0.5 s

General information

Nominal Lifetime (Nom)	30000 h
Switching Cycle	50000

Light technical

Beam Angle (Nom)	120 °
Color Rendering Index (Nom)	83
Llmf At End Of Nominal Lifetime (Nom)	70 %

Mechanical and housing

Bulb Shape	Tube, single-ended
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Temperature

T-Ambient (Max)	95 °F
T-Ambient (Min)	-4 °F
T-Storage (Max)	149 °F
T-Storage (Min)	-40 °F

Approval and application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
367011	CorePro LED PLC 8.5W 840 2P G24d-3	9 kWh
366773	LED PLC 8.5W 865 2P G24D-3	11 kWh
367037	CorePro LED PLC 6.5W 840 2P G24d-2	7 kWh
366260	LED PLC 6.5W 840 2P G24d-2	9 kWh
366252	CorePro LED PLC 4.5W 840 2P G24d-1	5 kWh

Operating and electrical

Order Code	Full Product Name	Wattage	
		Equivalent	Power (Nom)
367011	CorePro LED PLC 8.5W 840 2P G24d-3	26 W	8.5 W
366773	LED PLC 8.5W 865 2P G24D-3	-	8.5 W
367037	CorePro LED PLC 6.5W 840 2P G24d-2	18 W	6.5 W

Order Code	Full Product Name	Wattage	
		Equivalent	Power (Nom)
366260	LED PLC 6.5W 840 2P G24d-2	-	6.5 W
366252	CorePro LED PLC 4.5W 840 2P G24d-1	13 W	4.5 W

General information

Order Code	Full Product Name	Cap-Base
367011	CorePro LED PLC 8.5W 840 2P G24d-3	G24D-3
366773	LED PLC 8.5W 865 2P G24D-3	G24D-3
367037	CorePro LED PLC 6.5W 840 2P G24d-2	G24D-2

Order Code	Full Product Name	Cap-Base
366260	LED PLC 6.5W 840 2P G24d-2	G24D-2
366252	CorePro LED PLC 4.5W 840 2P G24d-1	G24D-1

Light technical

Order Code	Full Product Name	Color Code	Correlated Color Temperature (Nom)	Luminous Flux (Nom)
367011	CorePro LED PLC 8.5W 840 2P G24d-3	841	4000 K	1000 lm
366773	LED PLC 8.5W 865 2P G24D-3	865	6500 K	1000 lm
367037	CorePro LED PLC 6.5W 840 2P G24d-2	841	4000 K	700 lm

Order Code	Full Product Name	Color Code	Correlated Color Temperature (Nom)	Luminous Flux (Nom)
366260	LED PLC 6.5W 840 2P G24d-2	841	4000 K	700 lm
366252	CorePro LED PLC 4.5W 840 2P G24d-1	841	4000 K	500 lm

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Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
367011	CorePro LED PLC 8.5W 840 2P G24d-3	167 °F
366773	LED PLC 8.5W 865 2P G24D-3	167 °F
367037	CorePro LED PLC 6.5W 840 2P G24d-2	149 °F
366260	LED PLC 6.5W 840 2P G24d-2	149 °F
366252	CorePro LED PLC 4.5W 840 2P G24d-1	140 °F

