



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

CorePro LED PLC 2P

The 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
- The 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



CorePro LED PLC 100mm 5W G24D-1

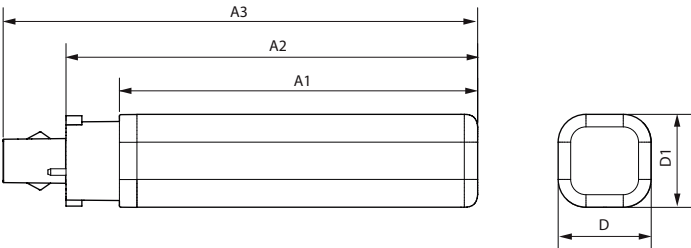


SPPR MLEDGA 0025



SPPR MLEDGA 0027

Dimensional drawing



Product	D1	D	A1	A2	A3
CorePro LED PLC 5.9W 840 2P G24d-1	34 mm		95 mm	115 mm	138 mm
CorePro LED PLC 6.9W 840 2P G24d-2	34 mm	34 mm	106 mm	125 mm	148 mm
CorePro LED PLC 8.9W 840 2P G24d-3	34 mm	34 mm	129 mm	148 mm	171 mm

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General Information	
Switching Cycle	50,000
Nominal lifetime	30,000 h
Light Technical	
Beam angle (nom.)	120 degree(s)
Correlated Colour Temperature (Nom)	4000 K
Colour rendering index (CRI)	82
Colour Code	840
LLMF at end of nominal lifetime (nom.)	70 %
Operating and Electrical	
Input frequency	50 to 60 Hz
Starting time (nom.)	0.5 s
Temperature	
T-Case maximum (nom.)	75 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Frosted
Bulb shape	PL-C
Approval and Application	
Ambient temperature range	-20 to +35 °C

General Information

Order Code	Full Product Name	Cap base
929003757102	CorePro LED PLC 5.9W 840 2P G24d-1	G24d-1
929003757302	CorePro LED PLC 6.9W 840 2P G24d-2	G24d-2
929003757502	CorePro LED PLC 8.9W 840 2P G24d-3	G24d-3

Light Technical

Order Code	Full Product Name	Luminous Flux
929003757102	CorePro LED PLC 5.9W 840 2P G24d-1	660 lm
929003757302	CorePro LED PLC 6.9W 840 2P G24d-2	770 lm

Order Code	Full Product Name	Luminous Flux
929003757502	CorePro LED PLC 8.9W 840 2P G24d-3	1,100 lm

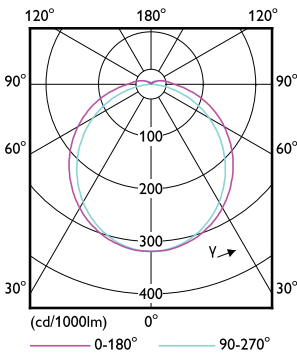
Operating and Electrical

Order Code	Full Product Name	Power Consumption
929003757102	CorePro LED PLC 5.9W 840 2P G24d-1	5.9 W
929003757302	CorePro LED PLC 6.9W 840 2P G24d-2	6.9 W

Order Code	Full Product Name	Power Consumption
929003757502	CorePro LED PLC 8.9W 840 2P G24d-3	8.9 W

Approval and Application

Order Code	Full Product Name	Energy consumption kWh/ 1,000 hours
929003757102	CorePro LED PLC 5.9W 840 2P G24d-1	6 kWh
929003757302	CorePro LED PLC 6.9W 840 2P G24d-2	7 kWh
929003757502	CorePro LED PLC 8.9W 840 2P G24d-3	9 kWh



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