



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

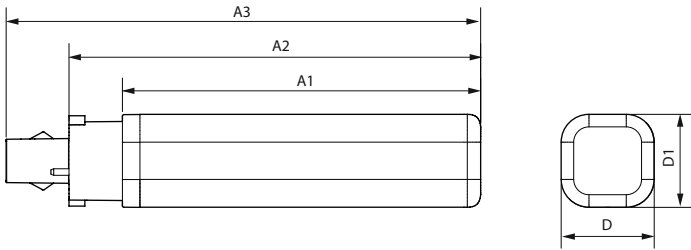


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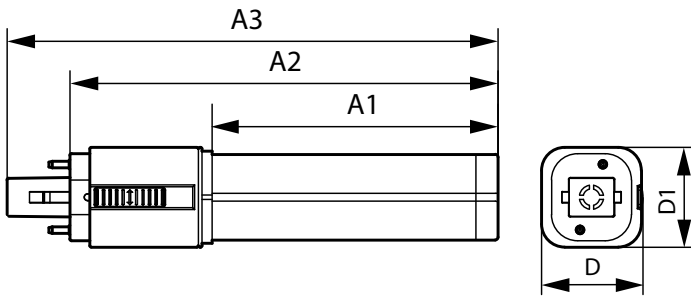


Product standard image

Dimensional drawing



Product	D1	D	A1	A2	A3
CorePro LED PLC 5.9W 830 2P G24d-1	34 mm		95 mm	115 mm	138 mm
CorePro LED PLC 5.9W 840 2P G24d-1	34 mm		95 mm	115 mm	138 mm
CorePro LED PLC 6.9W 830 2P G24d-2	34 mm		106 mm	125 mm	148 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 830 2P G24d-3	34 mm		129 mm	148 mm	171 mm
CorePro LED PLC 8.9W 840 2P G24d-3	34 mm	34 mm	129 mm	148 mm	171 mm



Product	D1	D	A1	A2	A3
CorePro LED PLC 360D 6.9W 3CCT 2P G24d	35 mm	35 mm	70 mm	120 mm	142 mm

Product details

Product detail image



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General Information	
Switching Cycle	50,000
Nominal lifetime	30,000 h
Light Technical	
Colour rendering index (CRI)	82
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
929003757002	CorePro LED PLC 5.9W 830 2P G24d-1	G24d-1 Rotatable end-cap
929003757102	CorePro LED PLC 5.9W 840 2P G24d-1	G24d-1 Rotatable end-cap
929003757202	CorePro LED PLC 6.9W 830 2P G24d-2	G24D-2 Rotatable end-cap
929003757302	CorePro LED PLC 6.9W 840 2P G24d-2	G24D-2 Rotatable end-cap
929003757402	CorePro LED PLC 8.9W 830 2P G24d-3	G24D-3 Rotatable end-cap
929003757502	CorePro LED PLC 8.9W 840 2P G24d-3	G24D-3 Rotatable end-cap
929004252902	CorePro LED PLC 360D 6.9W 3CCT 2P G24d	G24d

Light Technical

Order Code	Full Product Name	Beam angle (nom.)	Correlated Colour Temperature (Nom)		Luminous Flux
			Colour Code	Colour Code	
929003757002	CorePro LED PLC 5.9W 830 2P G24d-1	120 degree(s)	3000 K	830	600 lm
929003757102	CorePro LED PLC 5.9W 840 2P G24d-1	120 degree(s)	4000 K	840	660 lm
929003757202	CorePro LED PLC 6.9W 830 2P G24d-2	120 degree(s)	3000 K	830	700 lm
929003757302	CorePro LED PLC 6.9W 840 2P G24d-2	120 degree(s)	4000 K	840	770 lm

Order Code	Full Product Name	Beam angle (nom.)	Correlated Colour Temperature (Nom)		Luminous Flux
			Colour Code	Colour Code	
929003757402	CorePro LED PLC 8.9W 830 2P G24d-3	120 degree(s)	3000 K	830	990 lm
929003757502	CorePro LED PLC 8.9W 840 2P G24d-3	120 degree(s)	4000 K	840	1,100 lm
929004252902	CorePro LED PLC 360D 6.9W 3CCT 2P G24d	360 degree(s)	3000 K	3000/4000/6500	930 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
929003757002	CorePro LED PLC 5.9W 830 2P G24d-1	5.9 W
929003757102	CorePro LED PLC 5.9W 840 2P G24d-1	5.9 W

Order Code	Full Product Name	Power Consumption
929003757202	CorePro LED PLC 6.9W 830 2P G24d-2	6.9 W
929003757302	CorePro LED PLC 6.9W 840 2P G24d-2	6.9 W

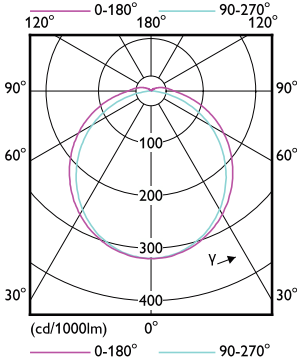
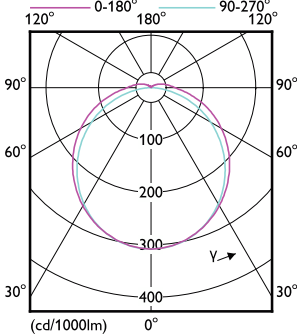
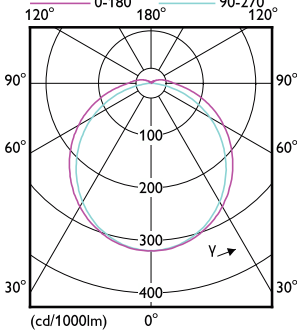
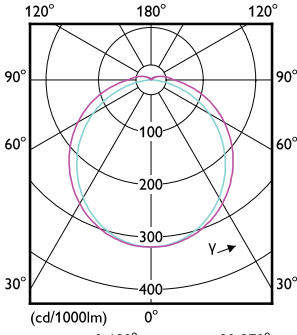
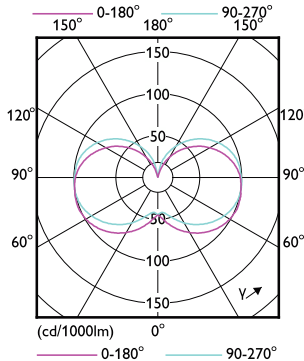
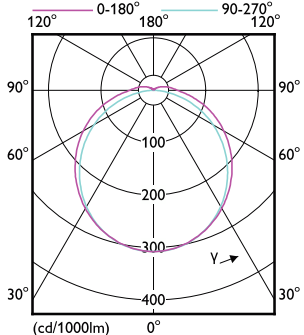
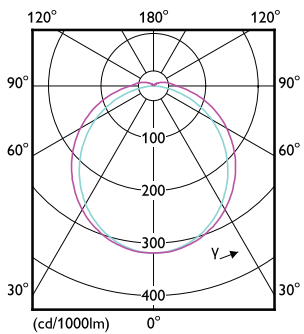
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Order Code	Full Product Name	Power Consumption
929003757402	CorePro LED PLC 8.9W 830 2P G24d-3	8.9 W
929003757502	CorePro LED PLC 8.9W 840 2P G24d-3	8.9 W

Order Code	Full Product Name	Power Consumption
929004252902	CorePro LED PLC 360D 6.9W 3CCT 2P G24d	6.9 W

Approval and Application

Order Code	Full Product Name	Energy consumption kWh/1,000 hours
929003757002	CorePro LED PLC 5.9W 830 2P G24d-1	6 kWh
929003757102	CorePro LED PLC 5.9W 840 2P G24d-1	6 kWh
929003757202	CorePro LED PLC 6.9W 830 2P G24d-2	7 kWh
929003757302	CorePro LED PLC 6.9W 840 2P G24d-2	7 kWh
929003757402	CorePro LED PLC 8.9W 830 2P G24d-3	9 kWh
929003757502	CorePro LED PLC 8.9W 840 2P G24d-3	9 kWh
929004252902	CorePro LED PLC 360D 6.9W 3CCT 2P G24d	7 kWh



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