



CorePro LED PLC 2P



CorePro LED PLC 6.5W 840 2P G24d-2

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

Product data

General information	
Cap base	G24D-2 [G24d-2]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	30000 h
Switching cycle	50000
	Sphere
Tier	CorePro
Light technical	
Colour Code	840 [CCT of 4,000 K]
Beam Angle (Nom)	120 °
Luminous flux (nom.)	700 lm
Colour designation	Cool White (CW)
Correlated Colour Temperature (Nom)	4000 K
Luminous efficacy (rated) (nom.)	92.31 lm/W
Colour consistency	<6
Colour rendering index (nom.)	83
LLMF at end of nominal lifetime (nom.)	70 %
Operating and electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	6.5 W
Lamp current (max.)	35 mA

Lamp current (min.)	25 mA
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.9
Voltage (Nom)	220-240 V
Temperature	
T-ambient (max.)	35 °C
T-ambient (min.)	-20 °C
T storage (max.)	65 °C
T storage (min.)	-40 °C
T-Case maximum (nom.)	65 °C
Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb material	Plastic
Product length	100 mm
Bulb shape	Tube, single-ended
Approval and application	
Energy Efficiency Class	F

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Energy-saving product	Yes
Approval marks	TUV
Approval marks	CE marking RoHS compliance KEMA Keur certificate
Energy consumption kWh/1,000 hours	7 kWh
	403557
Product data	
Full product code	871869654129600

Order product name	CorePro LED PLC 6.5W 840 2P G24d-2
EAN/UPC – product	8718696541296
Order code	54129600
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929001201502
Net Weight (Piece)	0.077 kg

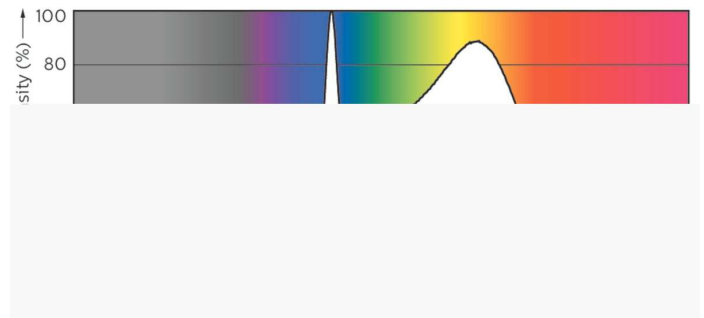
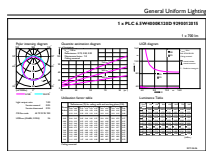
Dimensional drawing



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

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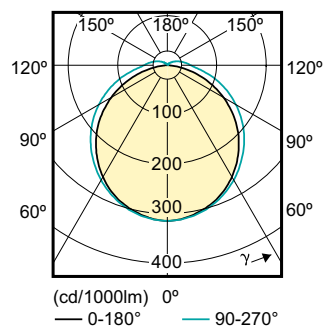
Photometric data



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LEDtube PLC 100mm 7W G24D-2 840 700lm

LEDtube PLC 100mm 9W G24Q-3 840 1000lm



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Lifetime



LEDtube PLC 100mm 7W G24D-2 830 650lm

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