



CorePro LED PLC 2P



CorePro LED PLC 4.5W 830 2P G24d-1

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-1 [G24d-1]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	30000 h
Switching Cycle	50000
Flux measurement reference	Sphere
Tier	CorePro
Light technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	120 °
Luminous Flux (Nom)	475 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	105.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	83
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	4.5 W
Lamp Current (Max)	25 mA

Lamp Current (Min)	20 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)	60 °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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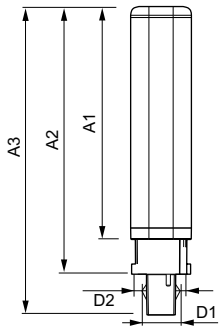
Energy Saving Product	Yes
Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	403560

Product data

Full product code	871869670659600
Order product name	CorePro LED PLC 4.5W 830 2P G24d-1

EAN/UPC - Product	8718696706596
Order code	929001350702
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001350702
Net Weight (Piece)	0.070 kg

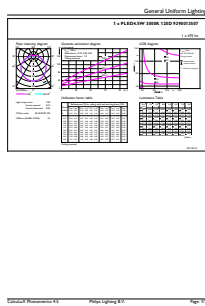
Dimensional drawing



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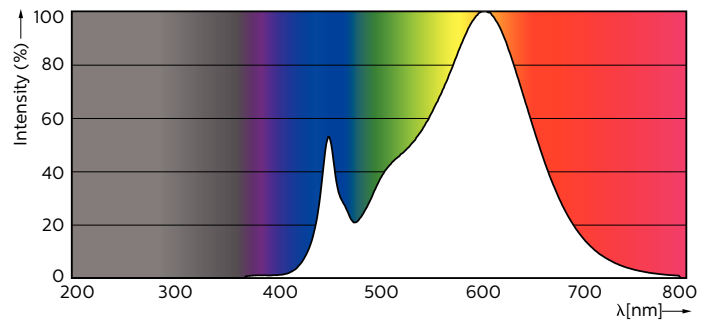
Product	D1	D2	A1	A2	A3
CorePro LED PLC 4.5W 830 2P G24d-1	24.3 mm	28.4 mm	95.8 mm	115 mm	137.6 mm

Photometric data



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CorePro LED PLC 100mm 5W G24D-1 830 475lm



LEDtube 100mm 5W G24D-1 830 475lm

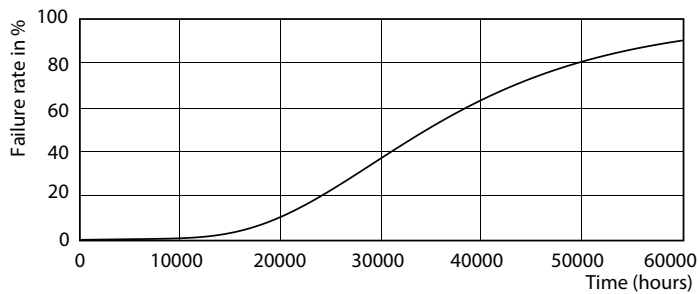
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Photometric data

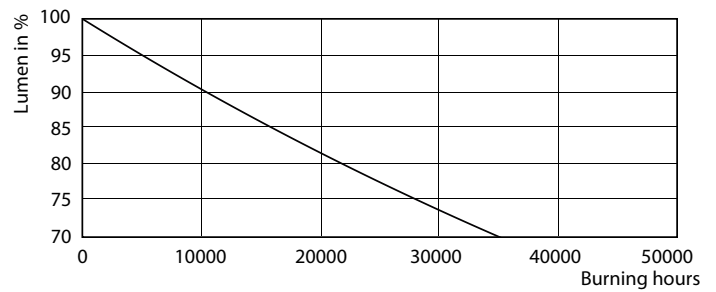


LEDtube 100mm 5W G24D-1

Lifetime



LEDtube 100mm 5W G24D-1



LEDtube 100mm 5W G24D-1

