



CorePro LED PLC 2P

CorePro LED PLC 8.5W 840 2P G24d-3

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.

Product data

General information	
Base	G24D-3 [G24d-3]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	30000 h
Switching Cycle	50000X
Flux measurement reference	Sphere
Light technical	
Color Code	841 [CCT of 4100K (841)]
Beam Angle (Nom)	120 °
Initial lumen (Nom)	1000 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	105.88 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 (Rated) (Nom)	8.5 W
Lamp Current (Max)	43 mA
Lamp Current (Min)	33 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)	95 °F
T-Ambient (Min)	-4 °F
T-Storage (Max)	149 °F
T-Storage (Min)	-40 °F
T-Case Maximum (Nom)	167 °F
Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb Material	Plastic
Product Length	8 in
Bulb Shape	Tube, single-ended
Approval and application	
Energy Efficiency Class	F
Energy Saving Product	Yes

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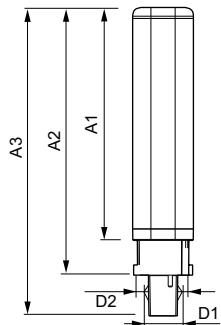
Approbation Marks	TUV
Approbation Marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	9 kWh
EPREL Registration Number	403555

Product data

Order product name	CorePro LED PLC 8.5W 840 2P G24d-3
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EAN/UPC - Product	8718696541258
Order code	367011
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001201302
Copy Net Weight (Piece)	0.198 lb

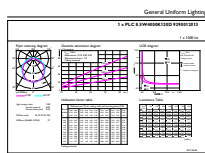
Dimensional drawing



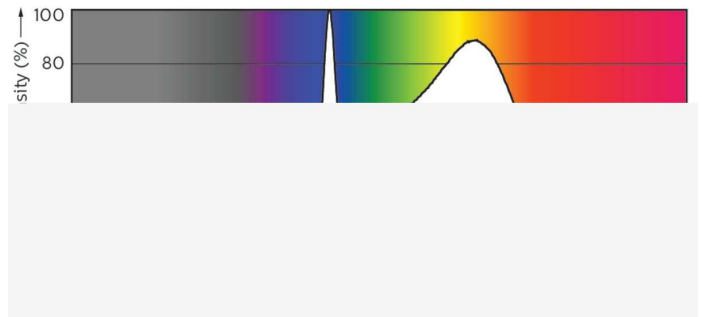
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Product	D1	D2	A1	A2	A3
CorePro LED PLC 8.5W 840 2P G24d-3	1 in	1-1/8 in	5-1/8 in	5-7/8 in	6-3/4 in

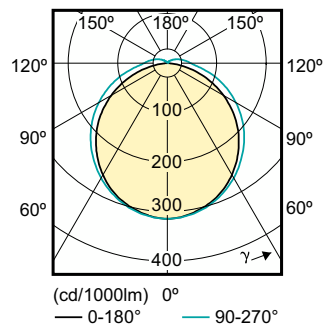
Photometric data



General Uniform Lighting
LEDtube PLC 100mm 9W G24D-3 840 1000lm

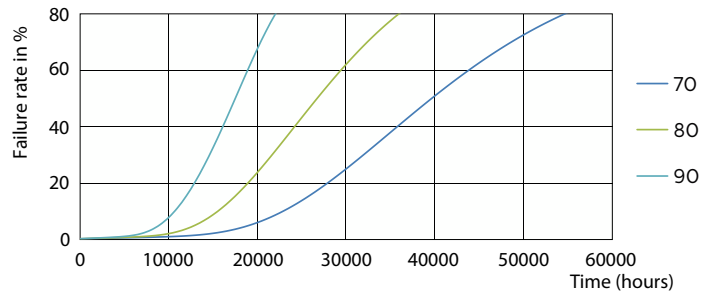
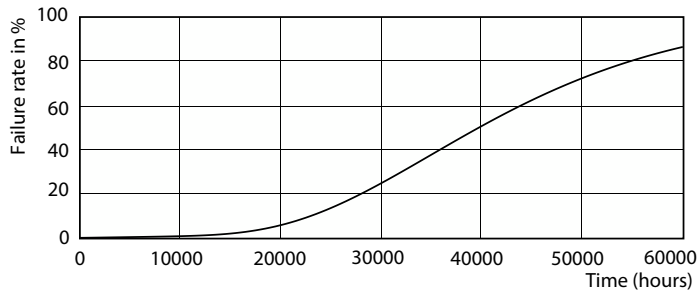


LEDtube PLC 100mm 9W G24Q-3 840 1000lm



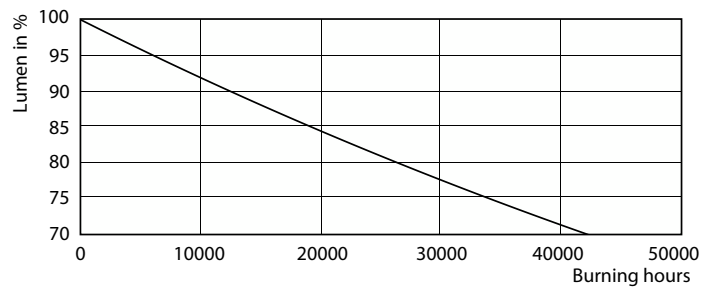
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Lifetime



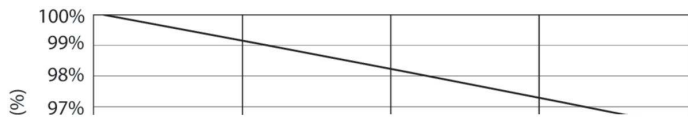
LEDtube PLC 100mm 9W G24D-3 830 950lm

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