



CorePro LED PLC 2P

CorePro LED PLC 6.5W 840 2P G24d-2

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-2 [G24d-2]
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)	700 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	92.31 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)	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)	95 °F
T-Ambient (Min)	-4 °F
T-Storage (Max)	149 °F
T-Storage (Min)	-40 °F
T-Case Maximum (Nom)	149 °F
Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb Material	Plastic
Product Length	4 in
Bulb Shape	Tube, single-ended
Approval and application	
Energy Efficiency Class	F
Energy Saving Product	Yes

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Approbation Marks	TUV CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	7 kWh
EPREL Registration Number	403557

Product data

Order product name	CorePro LED PLC 6.5W 840 2P G24d-2
EAN/UPC - Product	8718696541296

Order code	367037
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001201502
Copy Net Weight (Piece)	0.17 lb

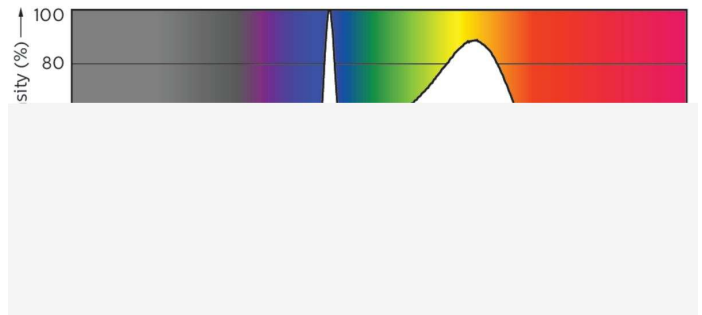
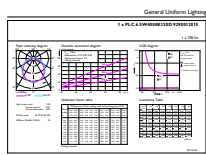
Dimensional drawing



Product	D1	D2	A1	A2	A3
CorePro LED PLC 6.5W 840 2P G24d-2	1 in	1-1/8 in	4-3/16 in	4-15/16 in	5-13/16 in

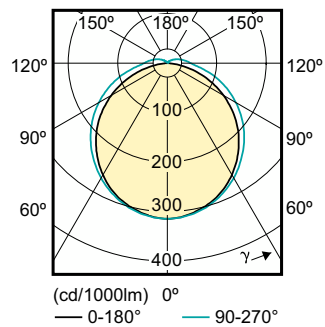
CorePro LED PLC 6.5W 840 2P G24d-2

Photometric data



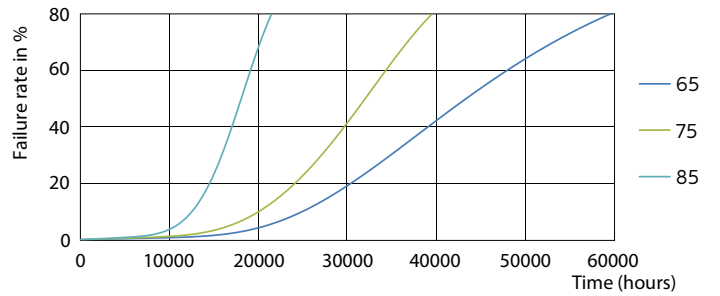
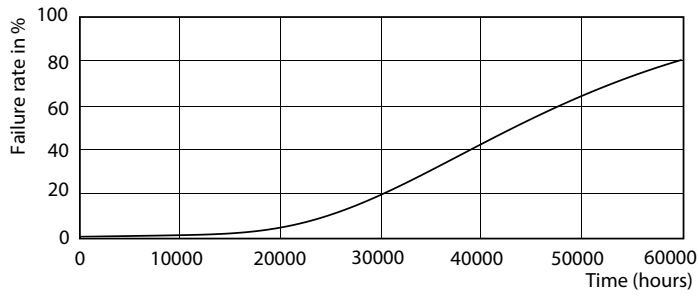
LEDtube PLC 100mm 7W G24D-2 840 700lm

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



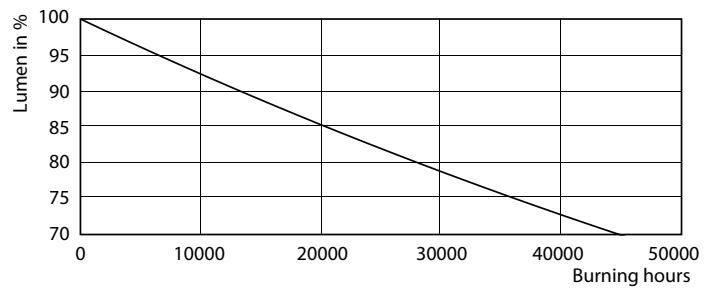
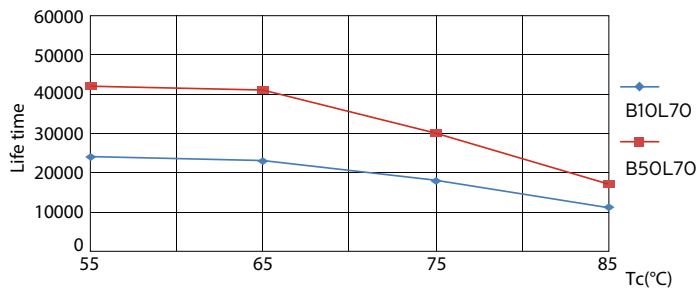
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Lifetime



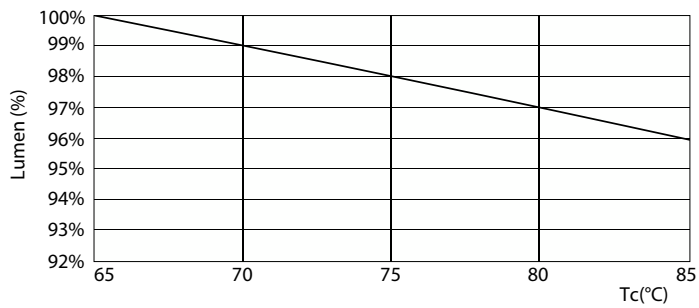
LEDtube PLC 100mm 7W G24D-2 830 650lm

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