



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 uplampping 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]
Nominal lifetime	30,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere

Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	120 degree(s)
Luminous Flux	475 lumen
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	105.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	83
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s

Power Factor (Fraction)	0.9
Voltage (Nom)	220-240 V

Temperature	
Ambient temperature range	-20 °C to 35 °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

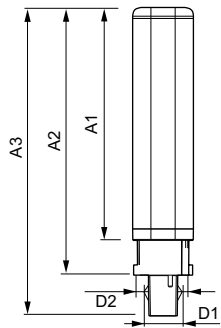
Approval and Application	
Energy Efficiency Class	F
Energy Saving Product	Yes
Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	403,560
CE mark	Yes

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EU RoHS compliant	Yes
Product Data	
Full product code	871869670659600
Order product name	CorePro LED PLC 4.5W 830 2P G24d-1
Order code	929001350702
Numerator - Quantity Per Pack	1

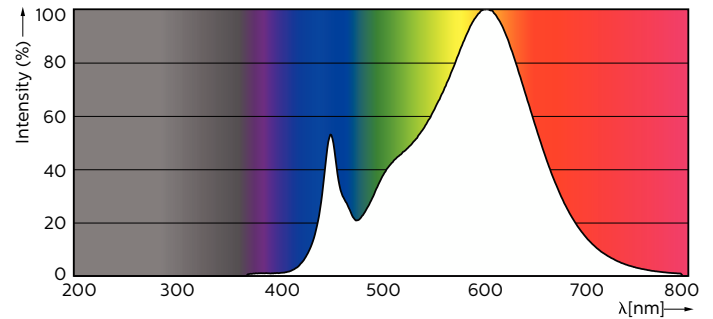
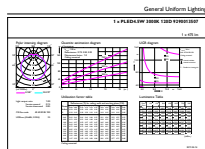
Numerator - Packs per outer box	10
Material number (12NC)	929001350702
Full product name	CorePro LED PLC 4.5W 830 2P G24d-1
EAN/UPC - Case	8718696706602

Dimensional drawing

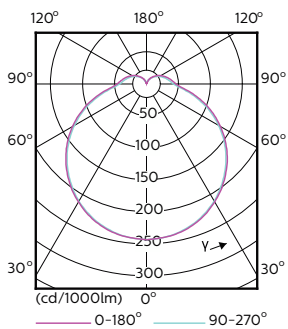


Product	D1	D2	A1	A2	A3
CorePro LED PLC 4.5W 830 2P G24d-1	24.3 mm	28.4 mm	95.8 mm	115 mm	137.6 mm

Photometric data



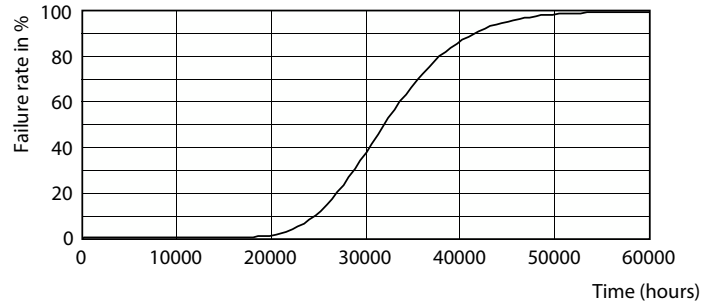
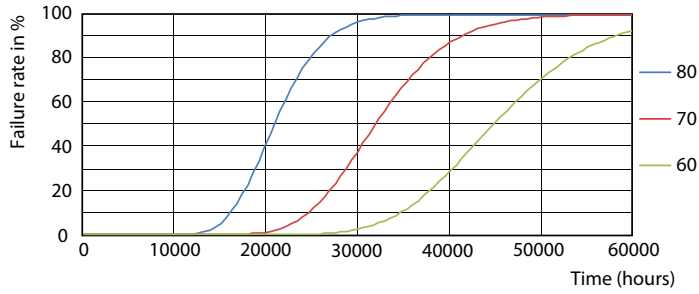
Spectral Power Distribution Colour



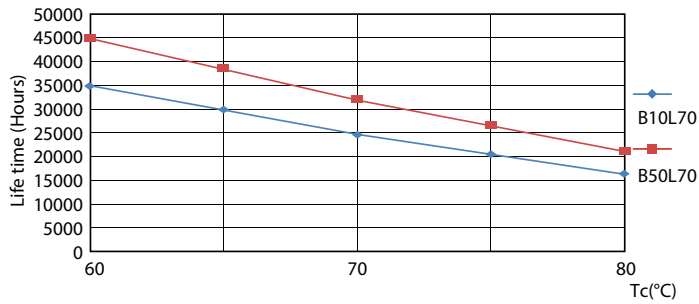
Light Distribution Diagram

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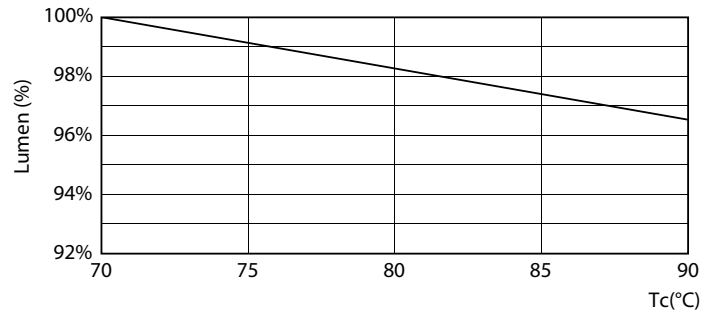
Lifetime



Life Expectancy Diagram

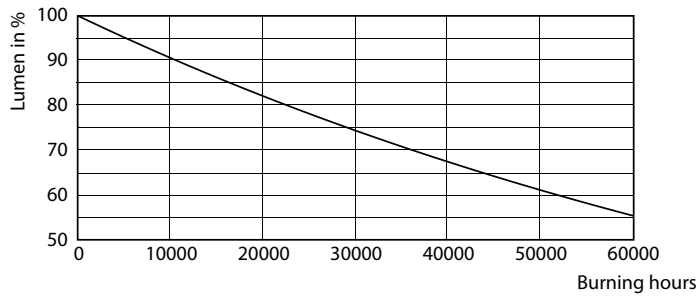


Life Expectancy Diagram - CorePro LED PLC 4.5W 830 2P G24d-1



Life Expectancy Diagram

Lumen Maintenance Diagram



Lumen Maintenance Diagram - CorePro LED PLC 4.5W 830 2P G24d-1

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