



LED PLC 8.5W 830 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 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-3 [G24d-3]				
Nominal lifetime	30,000 hour(s)				
Switching Cycle	50,000				
Lighting Technology	LED				
EU RoHS compliant	Yes				
Light Technical					
Color Code	830 [CCT of 3000K]				
Beam Angle (Nom)	120 degree(s)				
Luminous Flux	950 lm				
Color Designation	White (WH)				
Correlated Color Temperature (Nom)	3000 K				
Luminous Efficacy (rated) (Nom)	111.00 lm/W				
Color Consistency	<6				
Color rendering index (CRI)	83				
LLMF At End Of Nominal Lifetime (Nom	n) 70 %				
Operating and Electrical					
Line Frequency	50 to 60 Hz				
Input Frequency	50 to 60 Hz				
Power Consumption	8.5 W				
Lamp Current (Max)	43 mA				

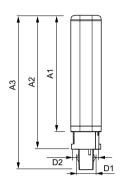
Lamp Current (Min)	33 mA				
Starting Time (Nom)	0.5 s				
Warm-up time to 60% light	0.5 s				
Power Factor (Fraction)	0.9				
Voltage (Nom)	220-240 V				
Temperature					
Ambient temperature range	-4 °F to 95 °F				
T-Case Maximum (Nom)	167 °F				
Controls and Dimming					
Dimmable	No				
Mechanical and Housing					
Product Length	7-7/8 inch				
Bulb Shape	PL-C				
Approval and Application					
Energy Saving Product	Yes				
Approval Marks	TUV CE marking RoHS compliance KEMA Keur				
	certificate				
Energy Consumption kWh/1000 h	11 kWh				
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Datasheet, 2023, August 18 data subject to change

Product Data				
Order product name	LED PLC 8.5W 830 2P G24d-3			
Full product name	LED PLC 8.5W 830 2P G24d-3			
Full product code	871869666999000			
Order code	345660			
Material Nr. (12NC)	929001201208			

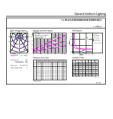
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696669990
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696670002

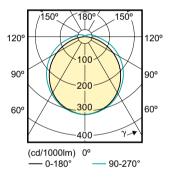
Dimensional drawing



Product	D1	D2	A1	A2	А3
LED PLC 8.5W 830 2P G24d-3	1 inch	1-1/8 inch	5-1/8 inch	5-7/8 inch	6-3/4 inch

Photometric data





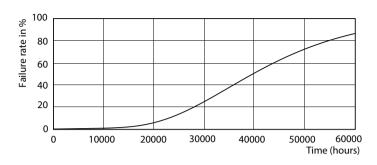
General uniform lighting - LED PLC 8.5W 830 2P G24d-3

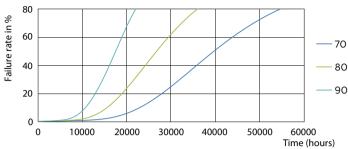


Light Distribution Diagram - LED PLC 8.5W 830 2P G24d-3

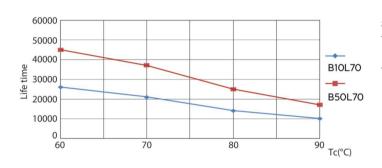
Datasheet, 2023, August 18 2 data subject to change

Lifetime

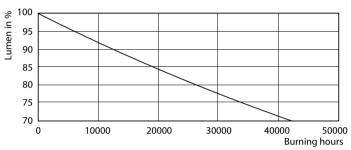




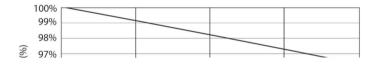
Life Expectancy Diagram - LED PLC 8.5W 830 2P G24d-3



Life Expectancy Diagram - LED PLC 8.5W 830 2P G24d-3



Life Expectancy Diagram - LED PLC 8.5W 830 2P G24d-3



Lumen Maintenance Diagram - LED PLC 8.5W 830 2P G24d-3

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