



# CorePro LED PLC 2P

## LED PLC 8.5W 865 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

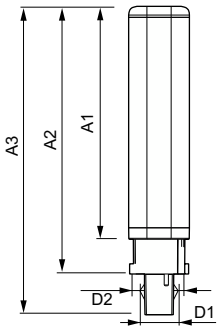
General Information		Power Factor (Fraction)		0.9
Cap-Base	G24D-3 [G24d-3]	Voltage (Nom)		220-240 V
Nominal lifetime	30,000 hour(s)	<b>Temperature</b>		
Switching Cycle	50,000	Ambient temperature range		-20 °C to 35 °C
Lighting Technology	LED	T-Case Maximum (Nom)		75 °C
<b>Light Technical</b>		<b>Controls and Dimming</b>		
Color Code	865 [CCT of 6500K]	Dimmable		No
Beam Angle (Nom)	120 degree(s)	<b>Mechanical and Housing</b>		
Luminous Flux	1,000 lumen	Product Length		200 mm
Color Designation	Cool Daylight	Bulb Shape		Tube, single-ended
Correlated Color Temperature (Nom)	6500 K	<b>Approval and Application</b>		
Luminous Efficacy (rated) (Nom)	117.00 lm/W	Energy Saving Product		Yes
Color Consistency	<6	Approval Marks		TUV CE marking RoHS compliance KEMA Keur certificate
Color rendering index (CRI)	83	Energy Consumption kWh/1000 h		11 kWh
LLMF At End Of Nominal Lifetime (Nom)	70 %	EU RoHS compliant		Yes
<b>Operating and Electrical</b>		<b>Product Data</b>		
Line Frequency	50 to 60 Hz	Full product code		871869666995200
Input Frequency	50 to 60 Hz			
Power Consumption	8.5 W			
Starting Time (Nom)	0.5 s			
Warm-up time to 60% light	0.5 s			

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Order product name	LED PLC 8.5W 865 2P G24d-3
Order code	929001280108
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material number (12NC)	929001280108

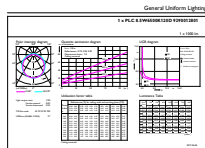
Full product name	LED PLC 8.5W 865 2P G24d-3
EAN/UPC - Case	8718696669969

## Dimensional drawing

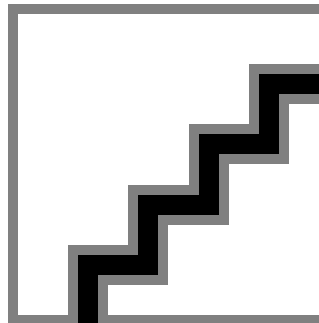


Product	D1	D2	A1	A2	A3
LED PLC 8.5W 865 2P G24d-3	24.3 mm	28.4 mm	128.8 mm	148 mm	170.6 mm

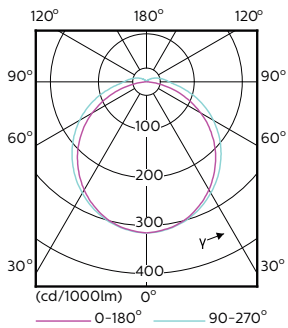
## Photometric data



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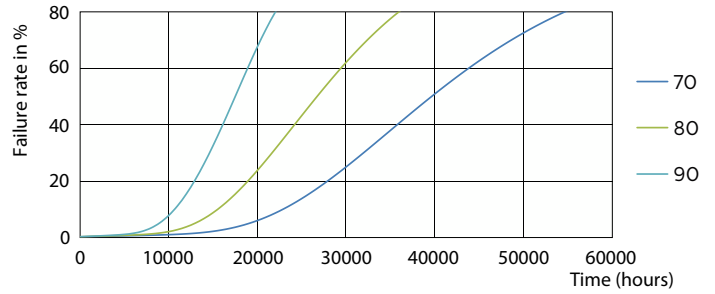
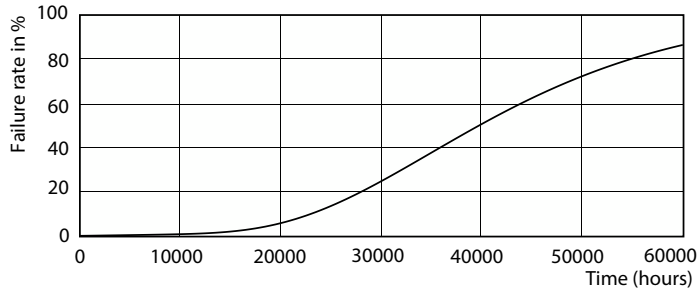
Spectral Power Distribution Colour - LED PLC 8.5W 865 2P G24d-3



Light Distribution Diagram - LED PLC 8.5W 865 2P G24d-3

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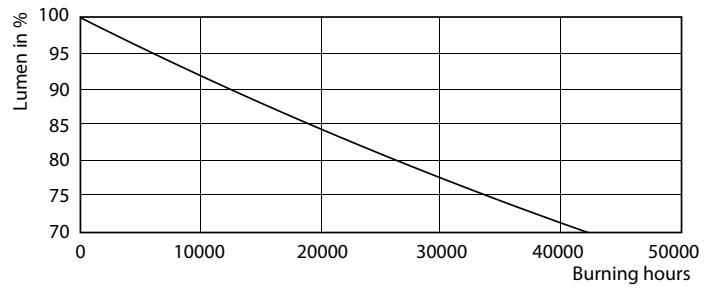
## Lifetime



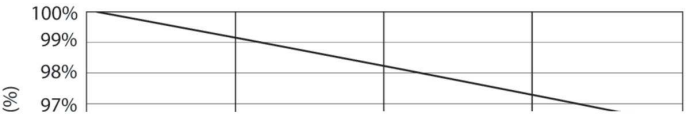
Life Expectancy Diagram - LED PLC 8.5W 865 2P G24d-3



Life Expectancy Diagram - LED PLC 8.5W 865 2P G24d-3



Life Expectancy Diagram - LED PLC 8.5W 865 2P G24d-3



Lumen Maintenance Diagram - LED PLC 8.5W 865 2P G24d-3

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