



CorePro LED PLC 2P

LED PLC 7.5W 865 2P G24d

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

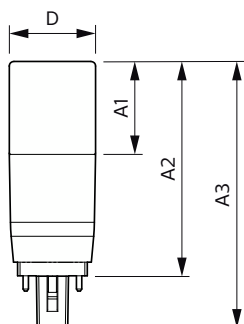
General Information		Temperature	
Cap-Base	G24d	Lamp Current (Min)	57 mA
Nominal lifetime	15,000 hour(s)	Lamp Current (Nom)	57 mA
Switching Cycle	50,000	Starting Time (Nom)	0.5 s
Lighting Technology	LED	Warm-up time to 60% light	0.5 s
EU RoHS compliant	Yes	Power Factor (Fraction)	0.5
Light Technical		Voltage (Nom)	220-240 V
Color Code	865 [CCT of 6500K]	Controls and Dimming	
Beam Angle (Nom)	240 degree(s)	Dimmable	No
Luminous Flux	806 lm	Mechanical and Housing	
Color Designation	Cool Daylight	Product Length	100 mm
Correlated Color Temperature (Nom)	6500 K	Bulb Shape	PL-C
Luminous Efficacy (rated) (Nom)	107.00 lm/W	Approval and Application	
Color Consistency	<6	Energy Saving Product	Yes
Color rendering index (CRI)	80	Approval Marks	RoHS compliance CE marking KEMA Keur certificate
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and Electrical			
Line Frequency	50 to 60 Hz		
Input Frequency	50 to 60 Hz		
Power Consumption	7.5 W		
Lamp Current (Max)	57 mA		

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Energy Consumption kWh/1000 h	- kWh
Product Data	
Order product name	LED PLC 7.5W 865 2P G24d
Full product name	LED PLC 7.5W 865 2P G24d
Full product code	871869681020000
Order code	929001879108

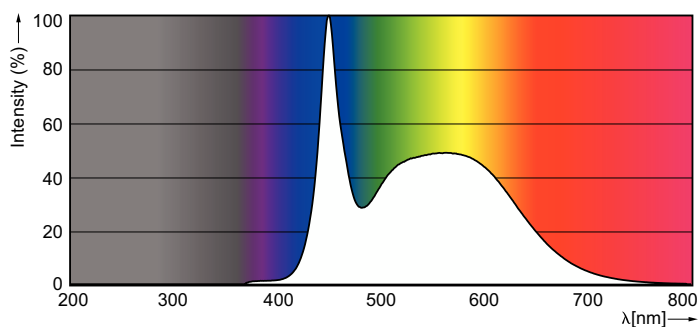
Material Nr. (12NC)	929001879108
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696810200
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696810217

Dimensional drawing

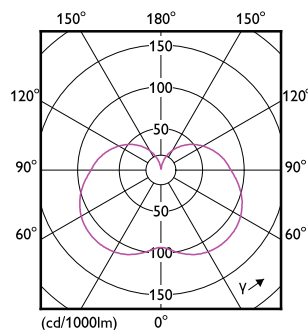


Product	D	A1	A2	A3
LED PLC 7.5W 865 2P G24d	37.2 mm	40 mm	92.5 mm	115 mm

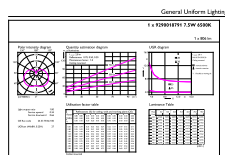
Photometric data



Spectral Power Distribution Colour - LED PLC 7.5W 865 2P G24d



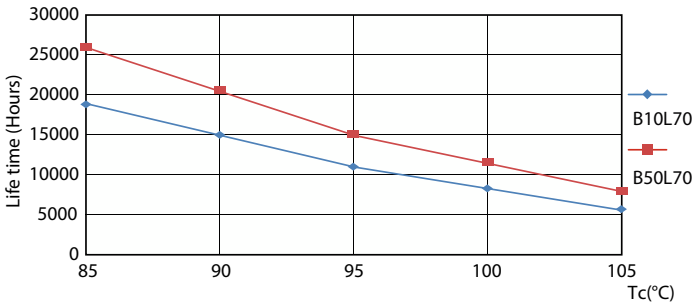
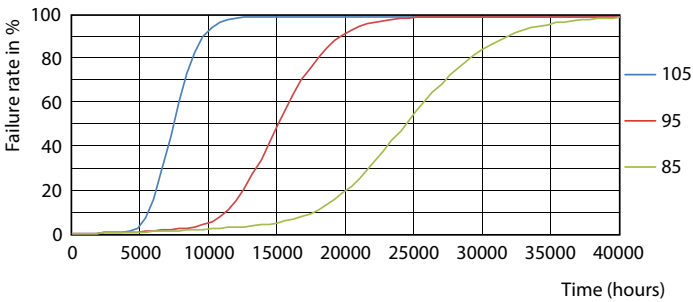
Light Distribution Diagram - LED PLC 7.5W 865 2P G24d



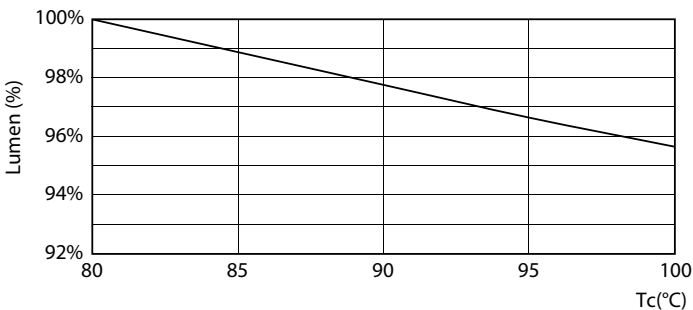
General uniform lighting - LED PLC 7.5W 865 2P G24d

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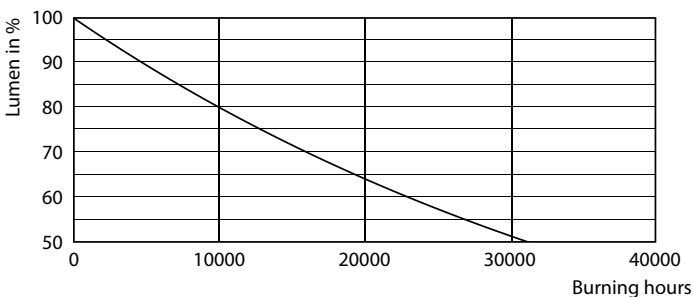
Lifetime



Life Expectancy Diagram - LED PLC 7.5W 865 2P G24d

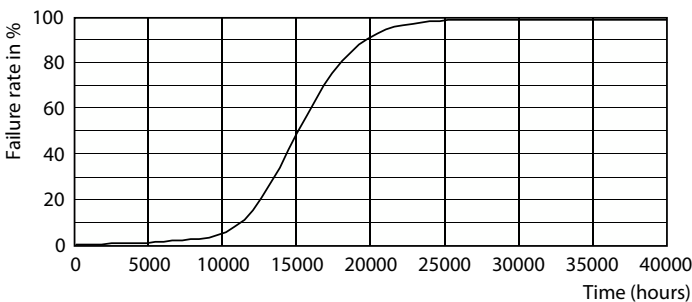


Lumen Maintenance Diagram - LED PLC 7.5W 865 2P G24d



Lumen Maintenance Diagram - LED PLC 7.5W 865 2P G24d

Life Expectancy Diagram - LED PLC 7.5W 865 2P G24d



Life Expectancy Diagram - LED PLC 7.5W 865 2P G24d

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