

CorePro LED PLC 2P

LED PLC 7.5W 840 2P G24d

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
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	240 degree(s)
Luminous Flux	806 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	107.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
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
Lamp Current (Min)	57 mA
Lamp Current (Nom)	57 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V

Temperature	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	64 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Product Length	100 mm
Bulb Shape	PL-C

Approval and Application	
Energy Saving Product	Yes
Approval Marks	RoHS compliance CE marking KEMA Keur certificate

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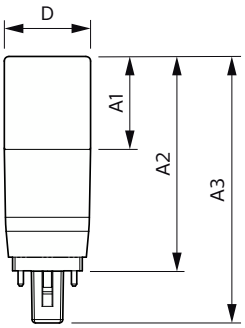
Energy Consumption kWh/1000 h	- kWh

Material Nr. (12NC)	929001879008
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696810187
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696810194

Product Data

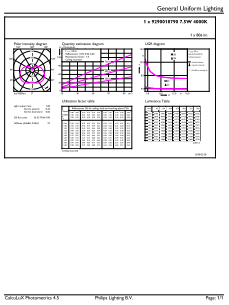
Order product name	LED PLC 7.5W 840 2P G24d
Full product name	LED PLC 7.5W 840 2P G24d
Full product code	871869681018700
Order code	929001879008

Dimensional drawing

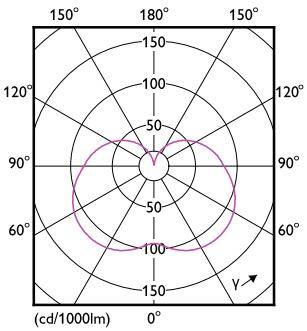


Product	D	A1	A2	A3
LED PLC 7.5W 840 2P G24d	37.2 mm	40 mm	92.5 mm	115 mm

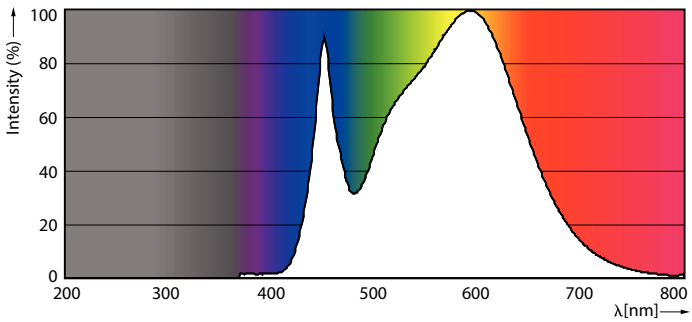
Photometric data



General uniform lighting - LED PLC 7.5W 840 2P G24d



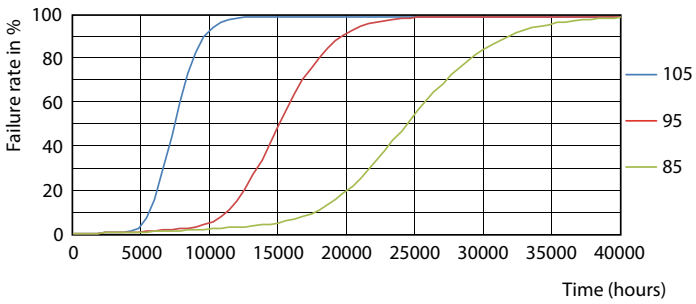
Light Distribution Diagram - LED PLC 7.5W 840 2P G24d



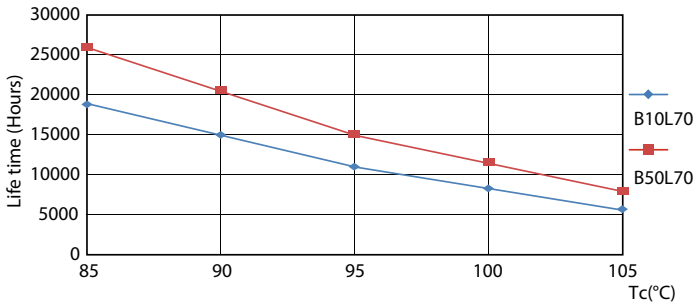
Spectral Power Distribution Colour - LED PLC 7.5W 840 2P G24d

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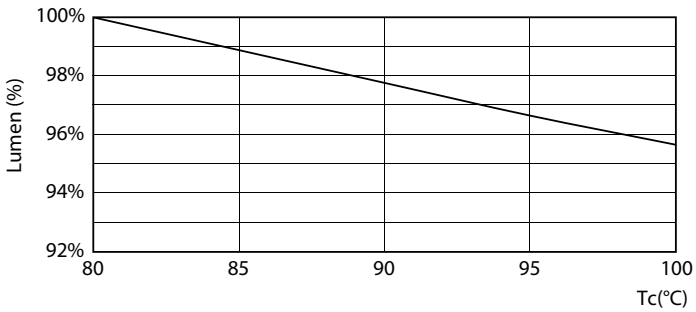
Lifetime



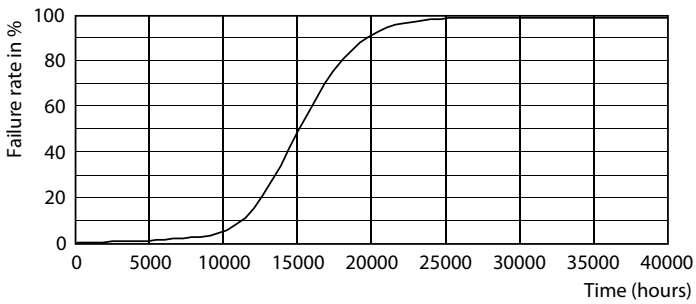
Life Expectancy Diagram - LED PLC 7.5W 840 2P G24d



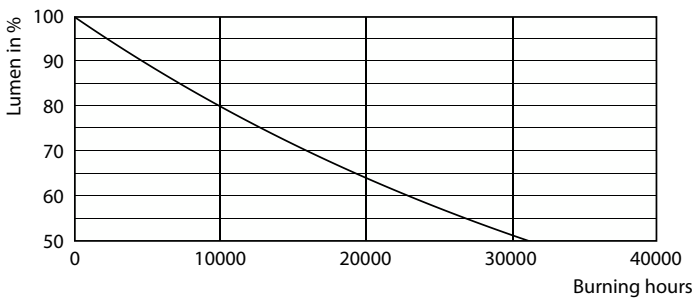
Life Expectancy Diagram - LED PLC 7.5W 840 2P G24d



Lumen Maintenance Diagram - LED PLC 7.5W 840 2P G24d



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2023, September 1 - data subject to change