



# 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

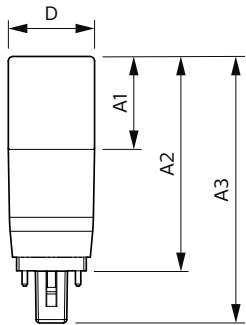
Approval and Application	
Energy Saving Product	Yes
Approval Marks	RoHS compliance CE marking KEMA Keur certificate

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Energy Consumption kWh/1000 h	- kWh
<b>Product Data</b>	
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

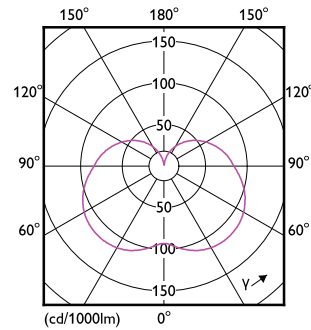
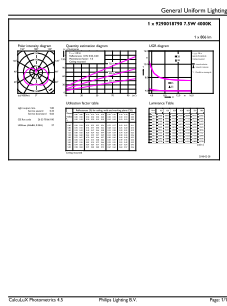
Material Nr. (12NC)	929001879008
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696810187
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696810194

## Dimensional drawing



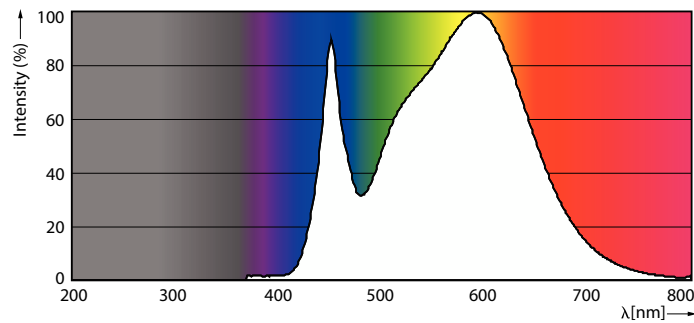
Product	D	A1	A2	A3
LED PLC 7.5W 840 2P G24d	37.2 mm	40 mm	92.5 mm	115 mm

## Photometric data



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

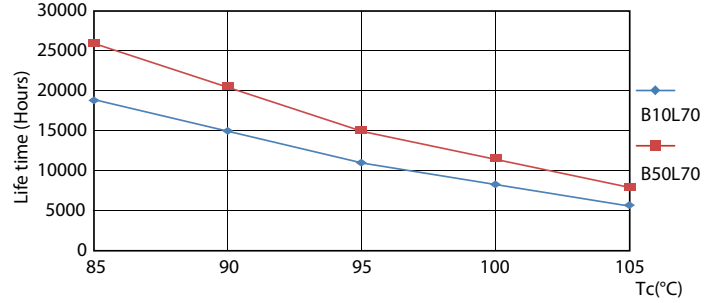
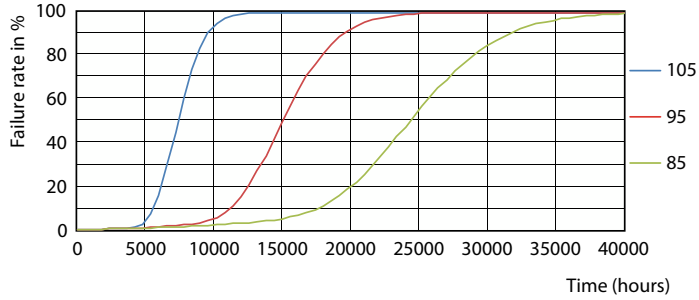
Light Distribution Diagram - LED PLC 7.5W 840 2P G24d



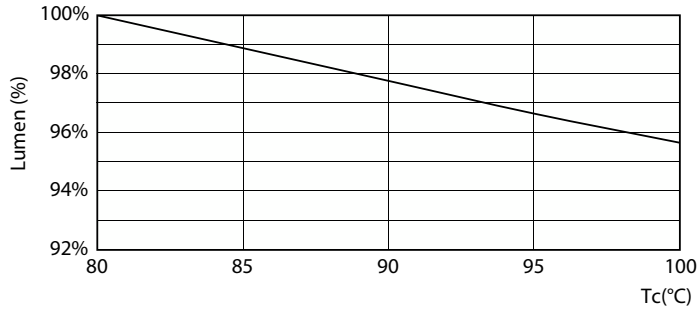
Spectral Power Distribution Colour - LED PLC 7.5W 840 2P G24d

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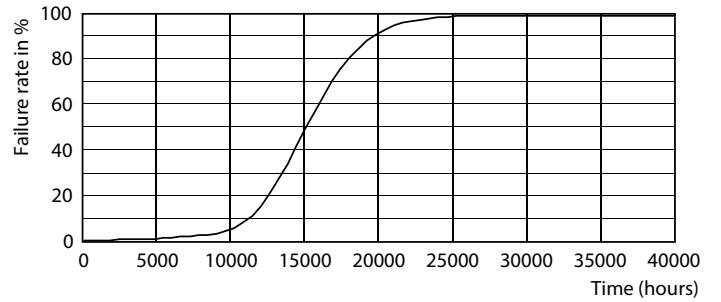
## Lifetime



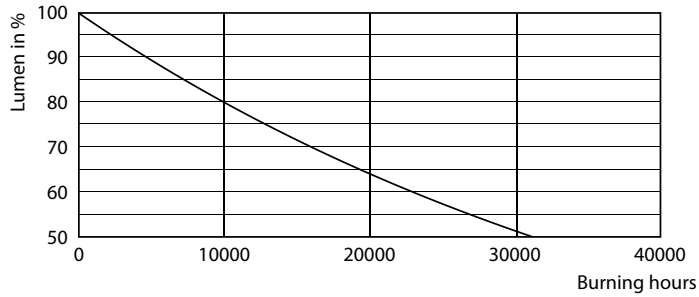
Life Expectancy Diagram - LED PLC 7.5W 840 2P G24d



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



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



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