



# CorePro LED PLC 2P

## LED PLC 10W 840 2P G24d CN

LED, PL-C, 113 mm, 10 W, 4000 K, 1400 lm, 30000 hour(s)

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	30,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	240 degree(s)
Luminous Flux	1,400 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	140 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471 RG1	
Operating and Electrical	
Input Frequency	50 to 60 Hz

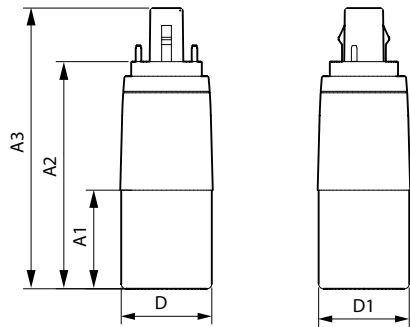
Power Consumption	10 W
Lamp Current (Nom)	85 mA
Wattage Equivalent	26 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	80 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	113 mm
Bulb Shape	PL-C

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Net Weight (Piece)	0.063 kg
<b>Approval and Application</b>	
Energy Saving Product	Yes
Approval Marks	RoHS compliance CE marking KEMA Keur certificate
CE mark	Yes
EU RoHS compliant	Yes
Ambient temperature range	-20 to +35 °C
<b>Application Conditions</b>	
Wireless Technology	Not applicable

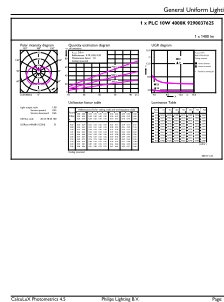
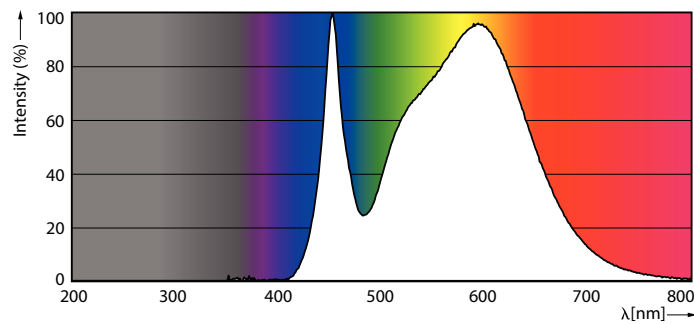
<b>Product Data</b>	
Order product name	LED PLC 10W 840 2P G24d CN
Full product name	LED PLC 10W 840 2P G24d CN
Full product code	694197066548300
Order code	929003762540
Material Nr. (12NC)	929003762540
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6941970665483
Numerator - Packs per outer box	10
EAN/UPC - Case	6941970665490

## Dimensional drawing



Product	D1	D	A1	A2	A3
LED PLC 10W 840 2P G24d CN	38 mm	38 mm	40 mm	93 mm	115 mm

## Photometric data

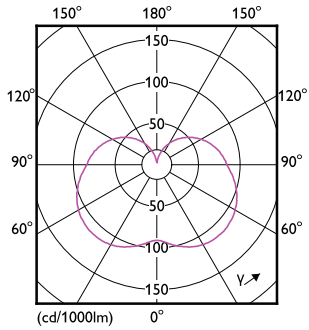


Spectral Power Distribution Colour - LED PLC 10W 840 2P G24d CN

General uniform lighting - LED PLC 10W 840 2P G24d CN

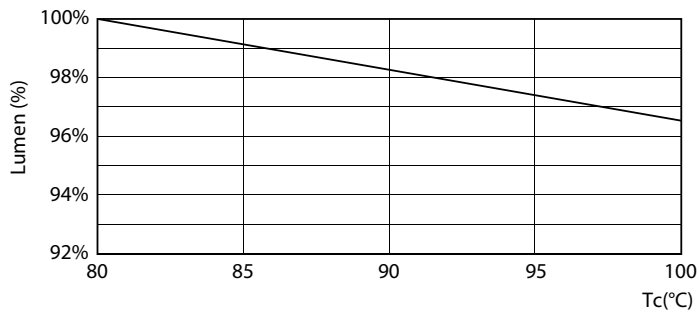
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## Photometric data

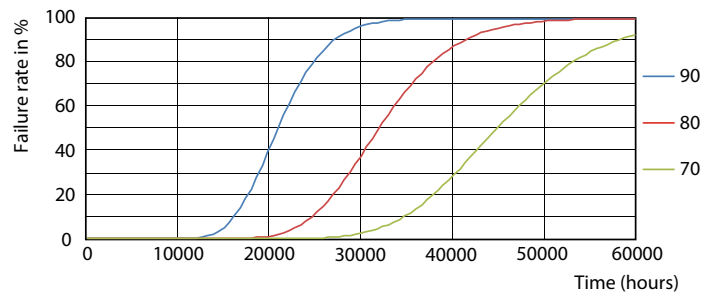


Light Distribution Diagram - LED PLC 10W 840 2P G24d CN

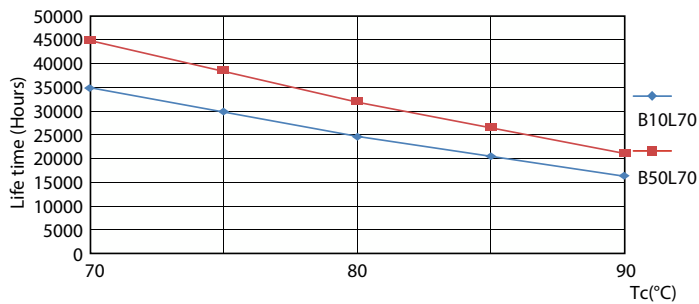
## Lifetime



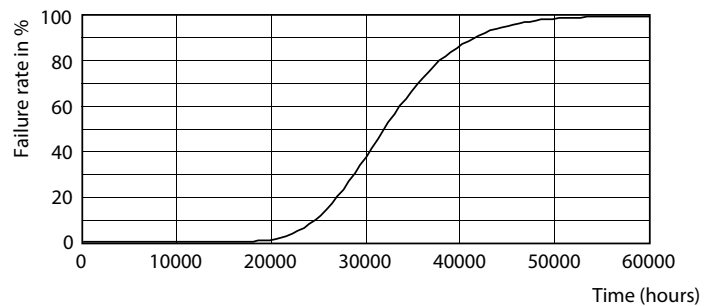
Lumen Maintenance Diagram - LED PLC 10W 840 2P G24d CN



Life Expectancy Diagram



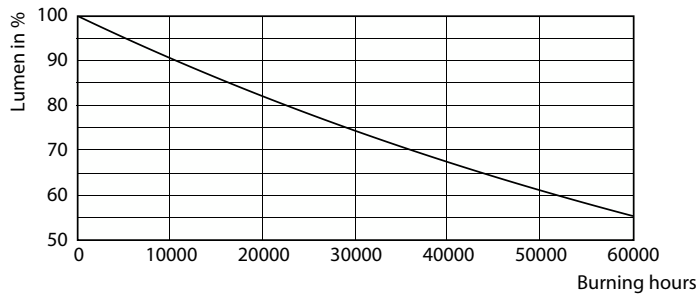
Life Expectancy Diagram



Life Expectancy Diagram

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## Lifetime



Lumen Maintenance Diagram - LED PLC 10W 840 2P G24d CN

