

CorePro LED PLC 2P

LED PLC 9W 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	1,050 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	116.00 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	9 W
Lamp Current (Max)	70 mA
Lamp Current (Min)	70 mA
Lamp Current (Nom)	70 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)	72 °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

CorePro LED PLC 2P

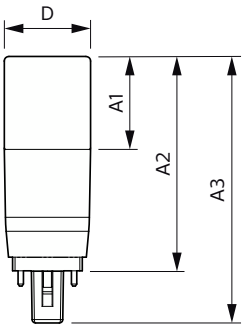
Energy Consumption kWh/1000 h	- kWh

Material Nr. (12NC)	929001879308
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696810248
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696810255

Product Data

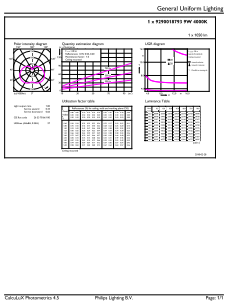
Order product name	LED PLC 9W 840 2P G24d
Full product name	LED PLC 9W 840 2P G24d
Full product code	871869681024800
Order code	929001879308

Dimensional drawing

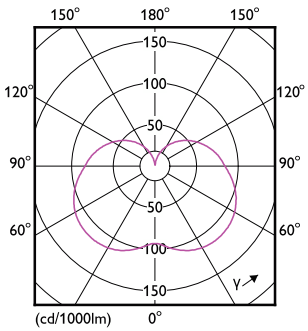


Product	D	A1	A2	A3
LED PLC 9W 840 2P G24d	37.2 mm	40 mm	92.5 mm	115 mm

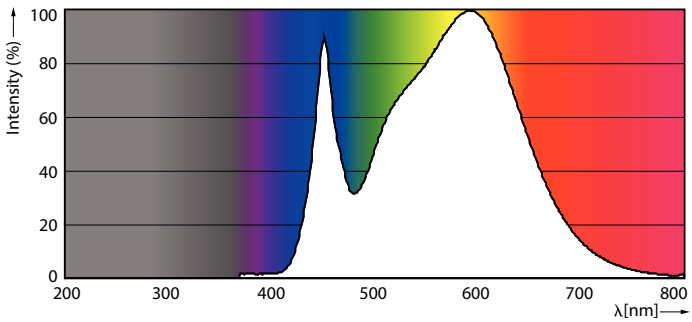
Photometric data



General uniform lighting - LED PLC 9W 840 2P G24d

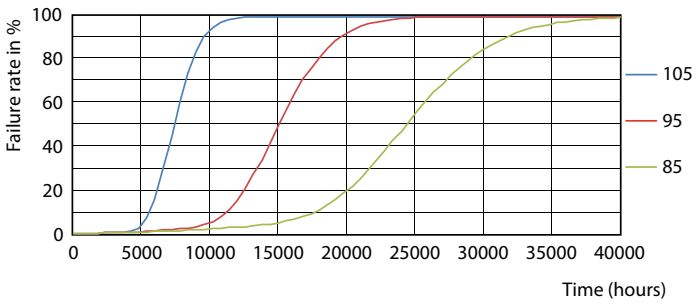


Light Distribution Diagram - LED PLC 9W 840 2P G24d

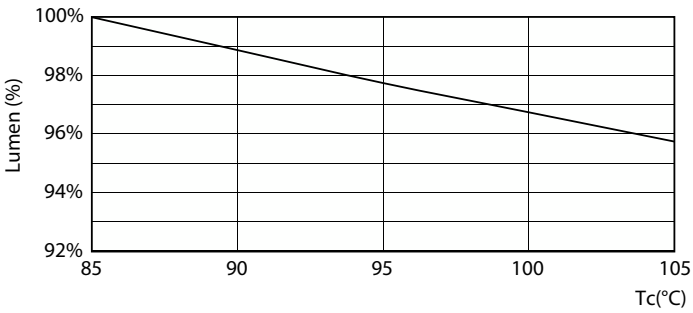


Spectral Power Distribution Colour - LED PLC 9W 840 2P G24d

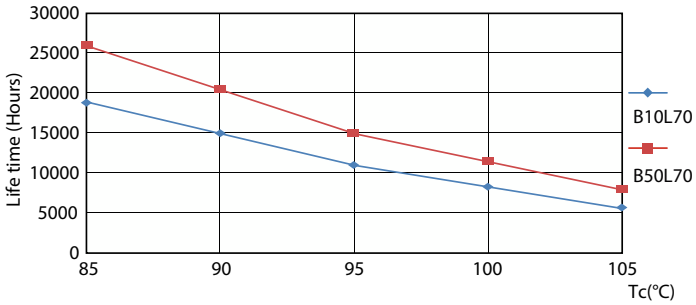
Lifetime



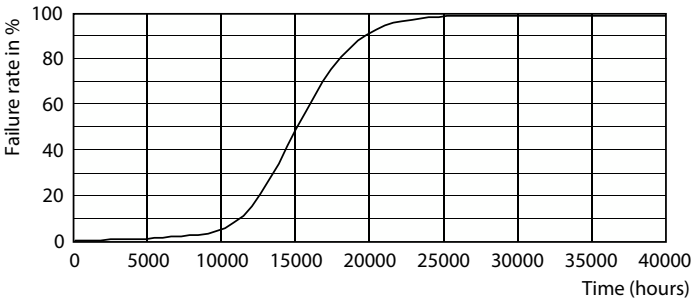
Life Expectancy Diagram - LED PLC 9W 840 2P G24d



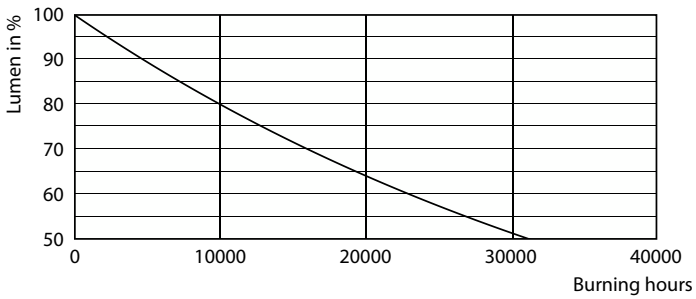
Lumen Maintenance Diagram - LED PLC 9W 840 2P G24d



Life Expectancy Diagram - LED PLC 9W 840 2P G24d



Life Expectancy Diagram - LED PLC 9W 840 2P G24d



Lumen Maintenance Diagram - LED PLC 9W 840 2P G24d

CorePro LED PLC 2P

© 2024 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.