CorePro LED PLC 2P

LED PLC 6.5W 840 2P G24d-2

LED, PL-C, EM, 124.5 mm, 220-240 V, 6.5 W, 18W PL-C, 4000 K, 700 lm, 30000 hour(s)

LED, PL-C, EM, 124.5 mm, 220-240 V, 6.5 W, LED alternative to 18W PL-C, 4000 K, 700 lm, 30000 hour(s), 107.00 lm/W, G24d-2, Beam angle 120 degree(s)

Product data

General Information	
Cap-Base	G24d-2
Nominal lifetime	30,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED

Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	120 degree(s)
Luminous Flux	700 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)	83
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	6.5 W
Lamp Current (Max)	35 mA
Lamp Current (Min)	25 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	220-240 V
LED alternative to fluorescent lamp power	18W PL-C
Ballast Compatibility	EM

Temperature	
T-Case Maximum (Nom)	65 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Product Length	124.5 mm
Bulb Shape	PL-C
Net Weight (Piece)	0.077 kg

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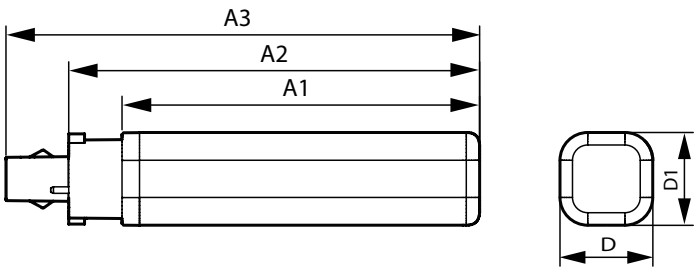
Approval and Application	
Energy Saving Product	Yes
Approval Marks	TUV CE marking
Energy Consumption kWh/1000 h	9 kWh
EU RoHS compliant	Yes
Ambient temperature range	-20 °C to 35 °C

Application Conditions	
Wireless Technology	Not applicable

Product Data	
Order product name	LED PLC 6.5W 840 2P G24d-2

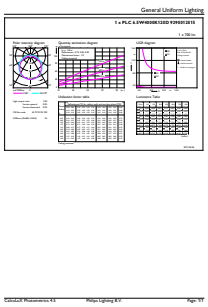
Full product name	LED PLC 6.5W 840 2P G24d-2
Full product code	871869667005700
Order code	929001201508
Material Nr. (12NC)	929001201508
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696670057
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696670064

Dimensional drawing

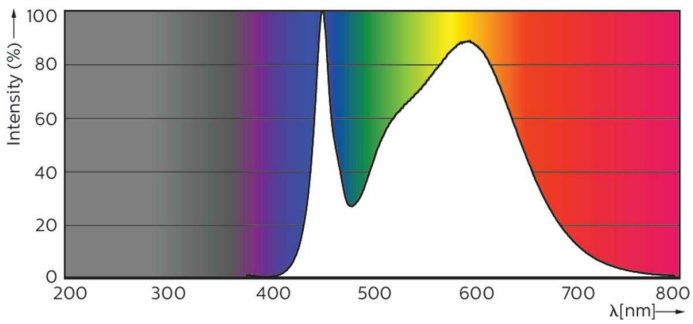


Product	D1	D	A1	A2	A3
LED PLC 6.5W 840 2P G24d-2	34 mm	34 mm	106 mm	125 mm	148 mm

Photometric data



General uniform lighting - LED PLC 6.5W 840 2P G24d-2



Spectral Power Distribution Colour - LED PLC 6.5W 840 2P G24d-2

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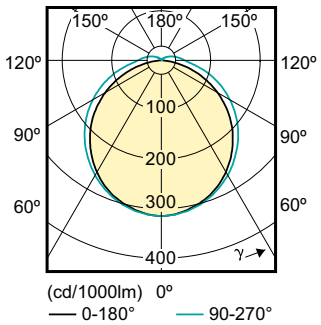
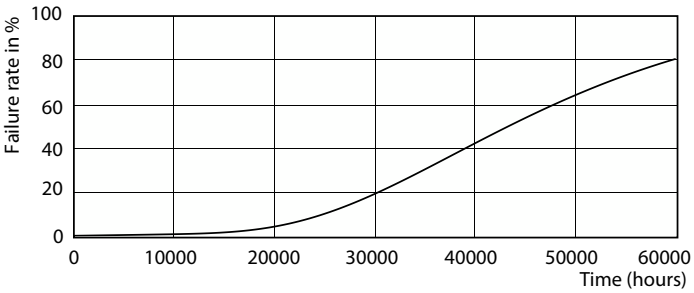
Photometric data

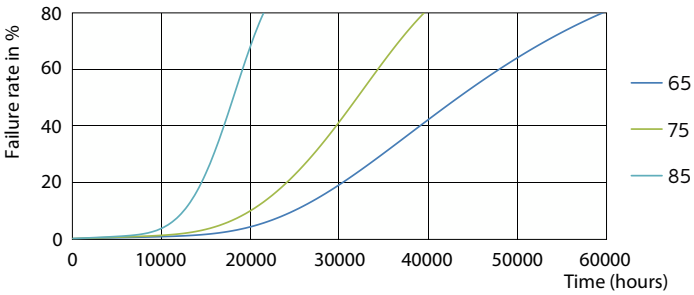


Light Distribution Diagram - LED PLC 6.5W 840 2P G24d-2

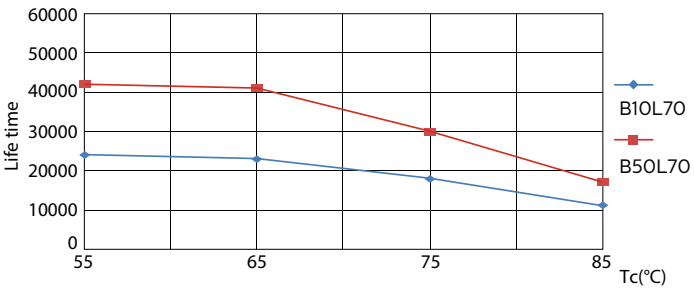
Lifetime



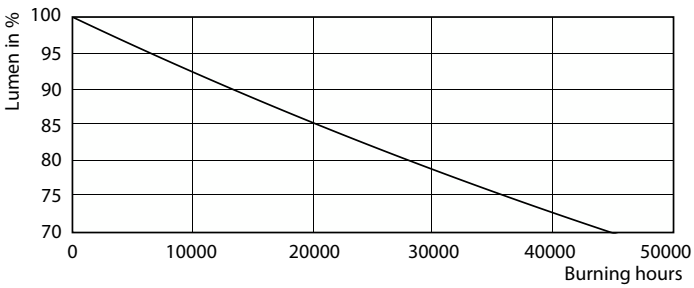
LEDtube PLC 100mm 7W G24D-2 830 650lm



LEDtube PLC 100mm 7W G24D-2 830 650lm



LEDtube PLC 100mm 7W G24D-2 830 650lm



Lumen Maintenance Diagram - LED PLC 6.5W 840 2P G24d-2

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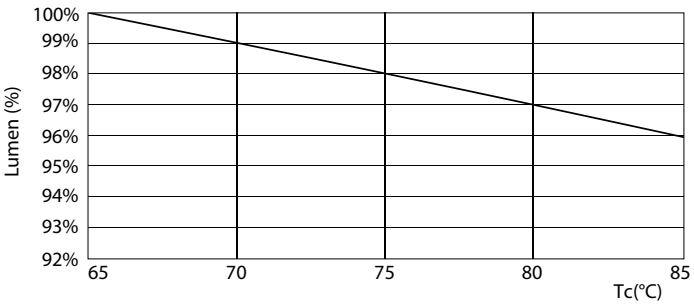
Lifetime



Lumen Maintenance Diagram - LED PLC 6.5W 840 2P G24d-2

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