



CorePro LED PLC 2P

LED PLC 6.5W 830 2P G24d

LED, PL-C, 93 mm, 6.5 W, 3000 K, 750 lm, 30000 hour(s)

LED, PL-C, 93 mm, 6.5 W, 3000 K, 750 lm, 30000 hour(s), 115 lm/W, G24d, Plastic, RG1

Product data

General Information	
Cap-Base	G24d
Nominal lifetime	30,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	240 degree(s)
Luminous Flux	750 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	115 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	6.5 W
Lamp Current (Nom)	52 mA

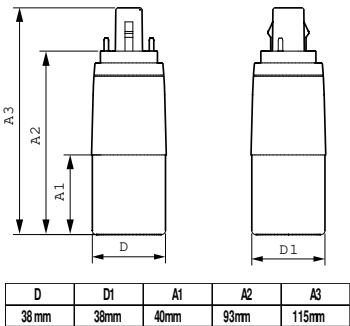
Wattage Equivalent	13 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	70 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	93 mm
Bulb Shape	PL-C
Net Weight (Piece)	0.038 kg
Approval and Application	
Energy Saving Product	Yes

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Approval Marks	RoHS compliance CE marking KEMA Keur certificate
CE mark	Yes
EU RoHS compliant	Yes
Ambient temperature range	-20 to +35 °C
Application Conditions	
Wireless Technology	Not applicable
Product Data	
Order product name	LED PLC 6.5W 830 2P G24d

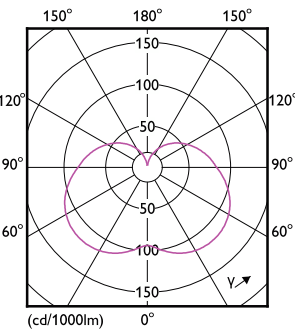
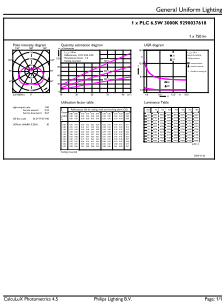
Full product name	LED PLC 6.5W 830 2P G24d
Full product code	694197066560500
Order code	929003761810
Material Nr. (12NC)	929003761810
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6941970665605
Numerator - Packs per outer box	10
EAN/UPC - Case	6941970665612

Dimensional drawing



Product	D1	D	A1	A2	A3
LED PLC 6.5W 830 2P G24d	38 mm	38 mm	40 mm	93 mm	115 mm

Photometric data

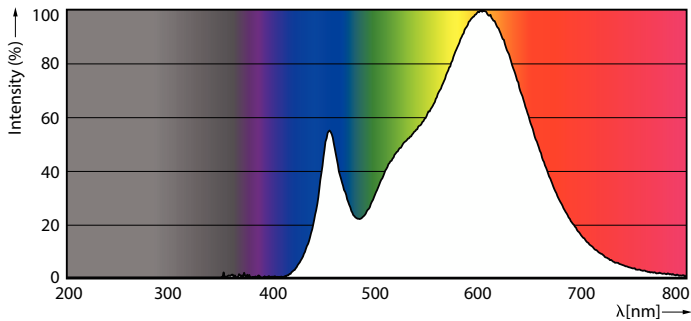


General uniform lighting - LED PLC 6.5W 830 2P G24d

Light Distribution Diagram - LED PLC 6.5W 830 2P G24d

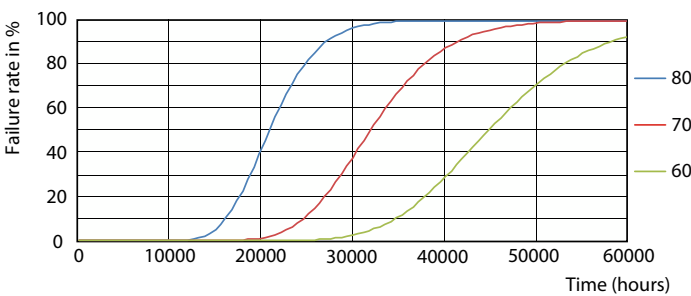
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Photometric data

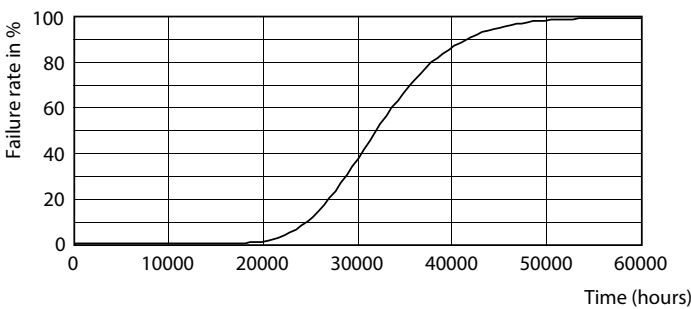


Spectral Power Distribution Colour - LED PLC 6.5W 830 2P G24d

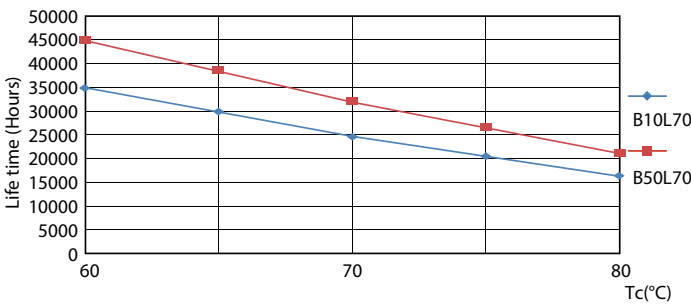
Lifetime



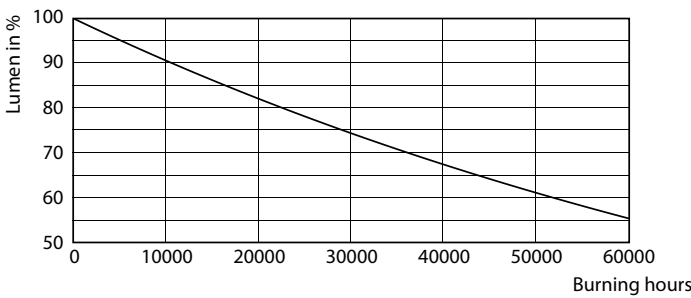
FailureRate



Life Expectancy Diagram



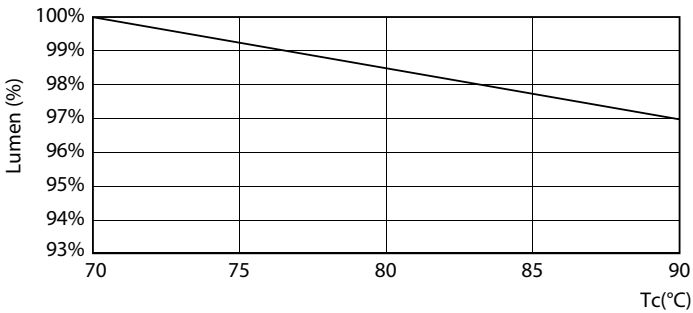
LifetimeVsTc



Lumen Maintenance Diagram - LED PLC 6.5W 830 2P G24d

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Lifetime



Lumen Maintenance Diagram - LED PLC 6.5W 830 2P G24d

