



CorePro LED PLC 2P

LED PLC 7.5W 830 2P G24d

LED, PL-C, EM/Mains, 93 mm, 220-240 V, 7.5 W, 13W PL-C, 3000 K, 750 lm, 15000 hour(s)

CorePro LED PLC 2P integrates a LED light source into a traditional fluorescent form factor. This product is the ideal solution for uplampping 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
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)	100.00 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
LED alternative to fluorescent lamp power	13W PL-C
Ballast Compatibility	EM/Mains
Temperature	
T-Case Maximum (Nom)	64 °C
Controls and Dimming	
Dimmable	No

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Mechanical and Housing

Product Length	93 mm
Bulb Shape	PL-C
Net Weight (Piece)	0.030 kg

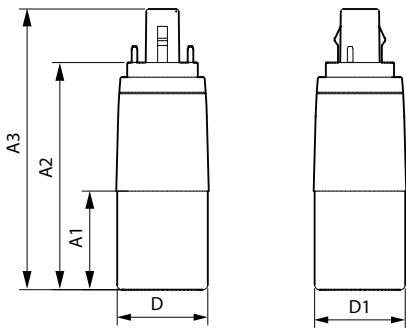
Approval and Application

Energy Saving Product	Yes
Approval Marks	RoHS compliance CE marking KEMA Keur certificate
EU RoHS compliant	Yes
Ambient temperature range	-20 °C to 45 °C

Product Data

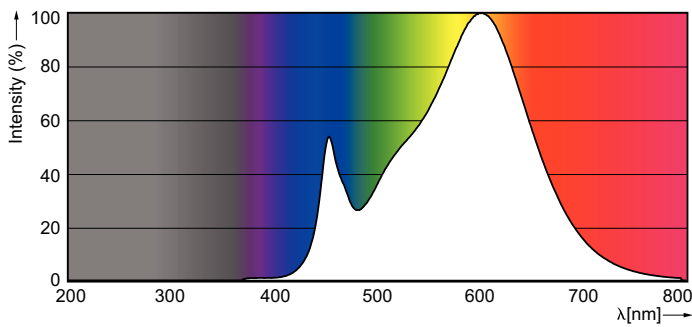
Order product name	LED PLC 7.5W 830 2P G24d
Full product name	LED PLC 7.5W 830 2P G24d
Full product code	871869681016300
Order code	929001878908
Material Nr. (12NC)	929001878908
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696810163
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696810170

Dimensional drawing

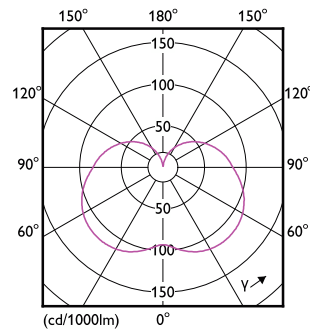


Product	D1	D	A1	A2	A3
LED PLC 7.5W 830 2P G24d	38 mm	38 mm	40 mm	93 mm	115 mm

Photometric data



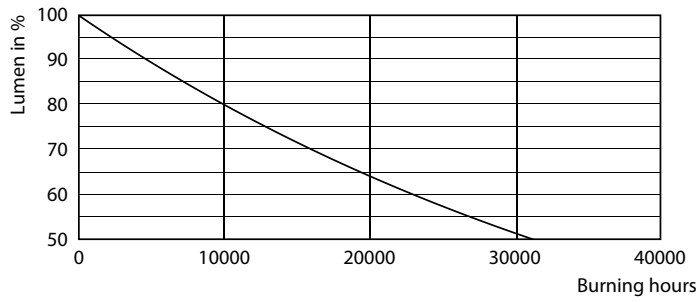
Spectral Power Distribution Colour - LED PLC 7.5W 830 2P G24d



Light Distribution Diagram - LED PLC 7.5W 830 2P G24d

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Lifetime



Lumen Maintenance Diagram - LED PLC 7.5W 830 2P G24d

