



CorePro LED PLC 2P

CorePro LED PLC 6.5W 830 2P G24d-2

The 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		Starting time (nom.)	
Cap base	G24D-2 [G24d-2]		0.5 s
EU RoHS compliant	Yes	Warm-up time to 60% light (nom.)	0.5 s
Nominal lifetime (nom.)	30000 h	Power factor (nom.)	0.9
Switching cycle	50,000X	Voltage (Nom)	220-240 V
	Sphere		
Light Technical		Temperature	
Colour Code	830 [CCT of 3,000 K]	T-ambient (max.)	35 °C
Beam Angle (Nom)	120 °	T-ambient (min.)	-20 °C
Luminous flux (nom.)	650 lm	T storage (max.)	65 °C
Colour designation	White (WH)	T storage (min.)	-40 °C
Correlated Colour Temperature (Nom)	3000 K	T-Case maximum (nom.)	65 °C
Luminous efficacy (rated) (nom.)	92.31 lm/W	Controls and Dimming	
Colour consistency	<6	Dimmable	No
Colour rendering index (nom.)	83	Mechanical and Housing	
LLMF at end of nominal lifetime (nom.)	70 %	Bulb material	Plastic
		Product length	100 mm
		Bulb shape	Tube, single-ended
Operating and Electrical		Approval and Application	
Input frequency	50 to 60 Hz	Energy Efficiency Class	F
Power (Rated) (Nom)	6.5 W	Energy-saving product	Yes
Lamp current (max.)	35 mA		
Lamp current (min.)	25 mA		

CorePro LED PLC 2P

Approval marks	TUV CE marking RoHS compliance KEMA Keur certificate
Energy consumption kWh/1,000 hours	7 kWh
	403556
Product Data	
Full product code	871869654127200
Order product name	CorePro LED PLC 6.5W 830 2P G24d-2

EAN/UPC – product	8718696541272
Order code	54127200
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929001201402
SAP net weight (piece)	0.077 kg

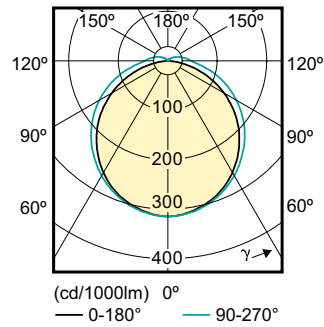
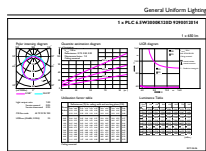
Dimensional drawing



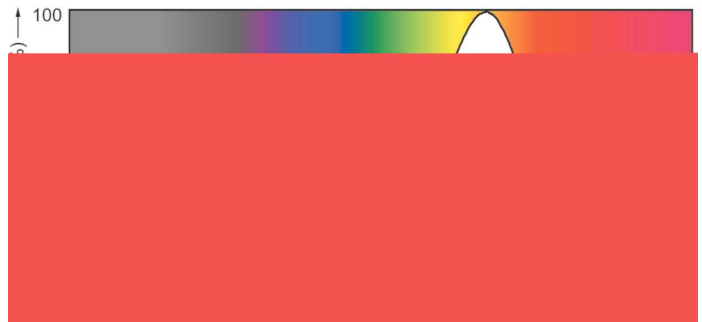
Product	D1	D2	A1	A2	A3
CorePro LED PLC 6.5W 830 2P G24d-2	24.3 mm	28.4 mm	105.8 mm	125 mm	147.6 mm

CorePro LED PLC 6.5W 830 2P G24d-2

Photometric data



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



CorePro LED PLC 2P

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

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



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

CorePro LED PLC 2P

