



CorePro LED PLC 6.5W 830 2P G24d-2

Philips CorePro LED PLC is the ideal uplamping solution for downlights in a wide range of general lighting applications. It integrates a LED light source into a traditional fluorescent form factor to offer superb energy savings over a lifetime that's twice as long as fluorescent alternatives.

Product data

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General Information				
Cap base	G24D-2 [G24d-2]			
EU RoHS compliant	Yes			
Nominal lifetime (nom.)	30000 h			
Switching cycle	50000X			
Light Technical				
Colour code	830 [CCT of 3,000 K]			
Luminous flux (nom.)	650 lm			
Correlated colour temperature (nom.)	3000 K			
Colour consistency	<6			
Color rendering index (nom.)	83			
LLMF at end of nominal lifetime (nom.) 70 %				
Operating and Electrical				
Input frequency	50 to 60 Hz			
Power (Rated) (Nom)	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 (nom.)	0.5 s			
Power factor (nom.)	0.9			

Voltage (Nom)	220-240 V				
Temperature					
T ambient (max.)	35 ℃				
T ambient (min.)	-20 ℃				
T storage (max.)	65 ℃				
T storage (min.)	-40 °C				
T-Case maximum (nom.)	65 °C				
Controls and Dimming					
Dimmable	no				
Mechanical and Housing					
Product length	100 mm				
Approval and Application					
Energy efficiency label (EEL)	A+				
Energy-saving product	Yes				
Approval marks	CE marking RoHS compliance KEMA Keur				
	certificate				
Energy Consumption kWh/1000 h	9 kWh				

Datasheet, 2020, March 24 data subject to change

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
Numerator – quantity per pack	1

Numerator – packs per outer box	10	
Material no. (12NC)	929001201402	
Net weight (piece)	0.077 kg	

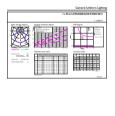
Dimensional drawing



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

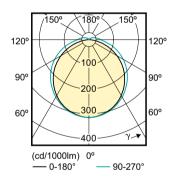
LEDtube PLC 6.5W G24d-2/830 2P

Photometric data

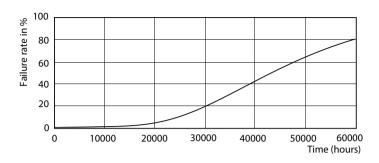


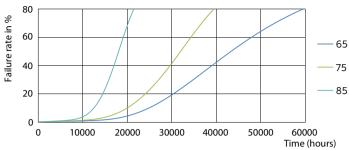
Calculat Photometrics 4.5 Philips Lighting B.V. Pages 37

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

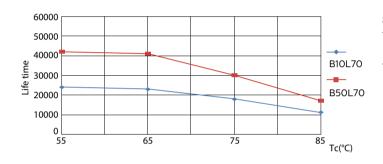


Lifetime

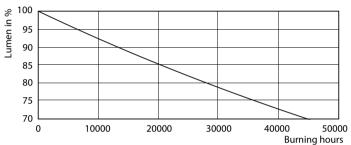




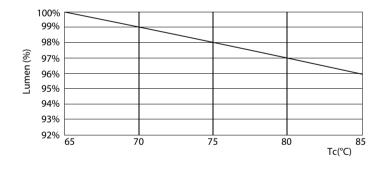
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