



## CorePro LED PLC 8.5W 840 2P G24d-3

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			
Cap base	G24D-3 [ G24d-3]		
EU RoHS compliant	Yes		
Nominal lifetime (nom.)	30000 h		
Switching cycle	50,000X		
Light Technical			
Colour Code	840 [ CCT of 4,000 K]		
Beam Angle (Nom)	120 °		
Luminous flux (nom.)	1000 lm		
Colour designation	Cool White (CW)		
Correlated Colour Temperature (Nom)	4000 K		
Luminous efficacy (rated) (nom.)	105.88 lm/W		
Colour consistency	<6		
Colour rendering index (nom.)	83		
LLMF at end of nominal lifetime (nom.) 70 %			
Operating and Electrical			
Input frequency	50 to 60 Hz		
Power (Rated) (Nom)	8.5 W		
Lamp current (max.)	43 mA		
Lamp current (min.)	33 mA		
Starting time (nom.)	0.5 s		

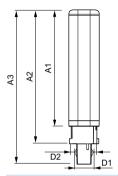
Warm-up time to 60% light (nom.)	0.5 s		
Power factor (nom.)	0.9		
Voltage (Nom)	220-240 V		
Temperature			
T-ambient (max.)	35 ℃		
T-ambient (min.)	-20 °C		
T storage (max.)	65 °C		
T storage (min.)	-40 °C		
T-Case maximum (nom.)	75 ℃		
Controls and Dimming			
Dimmable	No		
Mechanical and Housing			
Product length	200 mm		
Bulb shape	Tube, single-ended		
Approval and Application			
Energy efficiency label (EEL)	A+		
Energy-saving product	Yes		
Approval marks	CE marking RoHS compliance KEMA Keur		
	certificate		

Datasheet, 2021, July 20 data subject to change

Energy consumption kWh/1,000 hours	9 kWh
Product Data	
Full product code	871869654125800
Order product name	CorePro LED PLC 8.5W 840 2P G24d-3
EAN/UPC – product	8718696541258
Order code	54125800

SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929001201302
SAP net weight (piece)	0.090 kg

## Dimensional drawing



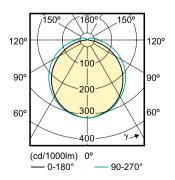
LEDtube PLC 8.5W G24d-3/840 2P

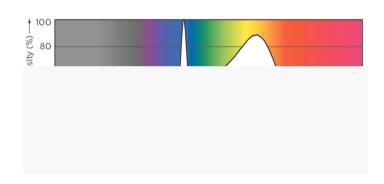
Product	D1	D2	A1	A2	А3
CorePro LED PLC 8.5W 840	24.3 mm	28.4 mm	128.8 mm	148 mm	170.6 mm
2P G24d-3					

#### Photometric data



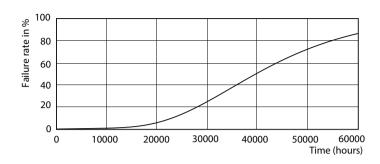
LEDtube PLC 100mm 9W G24D-3 840 1000lm

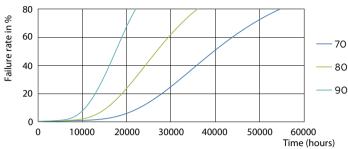




LEDtube PLC 100mm 9W G24Q-3 840 1000lm

#### Lifetime

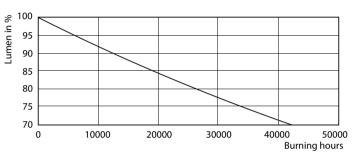




#### LEDtube PLC 100mm 9W G24D-3 830 950lm



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