



LED PLC 11W 840 2P G24D

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 [G24d]				
EU RoHS compliant	Yes				
Nominal Lifetime (Nom)	15000 h				
Switching Cycle	50000X				
Light technical					
Color Code	840 [CCT of 4000K]				
Beam Angle (Nom)	240 °				
Luminous Flux (Nom)	1400 lm				
Color Designation	Cool White (CW)				
Correlated Color Temperature (Nom)	4000 K				
Luminous Efficacy (rated) (Nom)	127.00 lm/W				
Color Consistency	<6				
Color Rendering Index (Nom)	80				
LLMF At End Of Nominal Lifetime (Nom) 70 %					
Operating and electrical					
Input Frequency	50 to 60 Hz				
Power (Nom)	11 W				
Lamp Current (Max)	86 mA				
Lamp Current (Min)	86 mA				
Lamp Current (Nom)	86 mA				

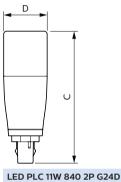
Starting Time (Nom)	0.5 s		
Warm Up Time to 60% Light (Nom)	0.5 s		
Power Factor (Nom)	0.5		
Voltage (Nom)	220-240 V		
Temperature			
T-Ambient (Max)	45 °C		
T-Ambient (Min)	-20 °C		
T-Storage (Max)	65 °C		
T-Storage (Min)	-40 °C		
T-Case Maximum (Nom)	67 °C		
Controls and dimming			
Dimmable	No		
Mechanical and housing			
Product Length	100 mm		
Bulb Shape	PL-C		
Approval and application			
Energy Saving Product	Yes		
Approval Marks	RoHS compliance CE marking KEMA Keur		
	certificate		

Datasheet, 2022, March 23 data subject to change

Energy Consumption kWh/1000 h	- kWh			
Product data				
Full product code	871951425880800			
Order product name	LED PLC 11W 840 2P G24D			
EAN/UPC - Product	8719514258808			
Order code	929002440308			

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002440308
Net Weight (Piece)	0.072 kg

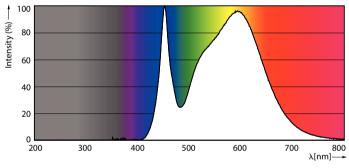
Dimensional drawing



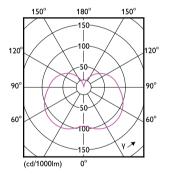
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Product D1 D2 A1 A2 A3 LED PLC 11W 840 2P G24D 135 mm 113 mm 120 mm 135 mm

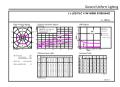
Photometric data



LEDtube PLC 11W G24D 1400lm 840



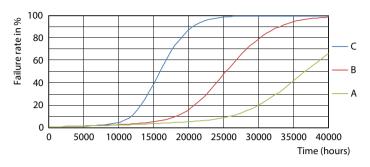
LEDtube PLC 11W G24D 1400lm

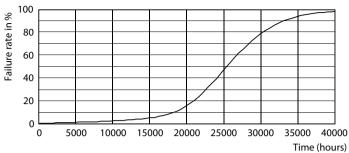


Calculus Phonometrics 4.5 Philips Lighting B.V. Regic UT

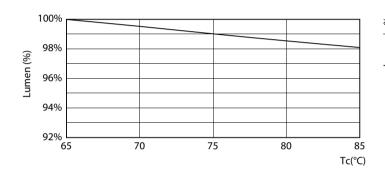
LEDtube PLC 11W G24D 1400lm 840

Lifetime

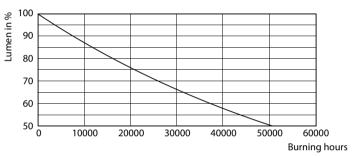




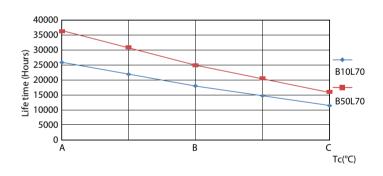
LEDtube 25K FailureRate



LEDtube 25K



LEDtube PLC 11W 15K 2 LumenVsTc



LEDtube 25K

LEDtube 25K LifetimeVsTc



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