



# CorePro LED PLC 2P

## CorePro LED PLC 6.5W 840 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		Warm-up time to 60% light (nom.)	
Cap base	G24D-2 [ G24d-2]		0.5 s
EU RoHS compliant	Yes	Power factor (nom.)	0.9
Nominal lifetime (nom.)	30000 h	Voltage (Nom)	220-240 V
Switching cycle	50,000X	<b>Temperature</b>	
<b>Light Technical</b>		T-ambient (max.)	35 °C
Colour Code	840 [ CCT of 4,000 K]	T-ambient (min.)	-20 °C
Beam Angle (Nom)	120 °	T storage (max.)	65 °C
Luminous flux (nom.)	700 lm	T storage (min.)	-40 °C
Colour designation	Cool White (CW)	T-Case maximum (nom.)	65 °C
Correlated Colour Temperature (Nom)	4000 K	<b>Controls and Dimming</b>	
Luminous efficacy (rated) (nom.)	92.31 lm/W	Dimmable	No
Colour consistency	<6	<b>Mechanical and Housing</b>	
Colour rendering index (nom.)	83	Product length	100 mm
LLMF at end of nominal lifetime (nom.)	70 %	Bulb shape	Tube, single-ended
<b>Operating and Electrical</b>		<b>Approval and Application</b>	
Input frequency	50 to 60 Hz	Energy efficiency label (EEL)	A+
Power (Rated) (Nom)	6.5 W	Energy-saving product	Yes
Lamp current (max.)	35 mA	Approval marks	CE marking RoHS compliance KEMA Keur certificate
Lamp current (min.)	25 mA		
Starting time (nom.)	0.5 s		

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Energy consumption kWh/1,000 hours	7 kWh
<b>Product Data</b>	
Full product code	871869654129600
Order product name	CorePro LED PLC 6.5W 840 2P G24d-2
EAN/UPC – product	8718696541296
Order code	54129600

SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929001201502
SAP net weight (piece)	0.077 kg

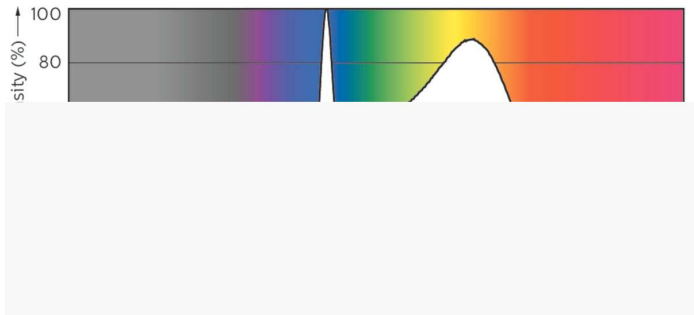
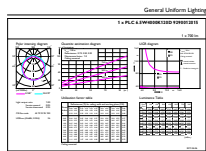
## Dimensional drawing



Product	D1	D2	A1	A2	A3
CorePro LED PLC 6.5W 840 2P G24d-2	24.3 mm	28.4 mm	105.8 mm	125 mm	147.6 mm

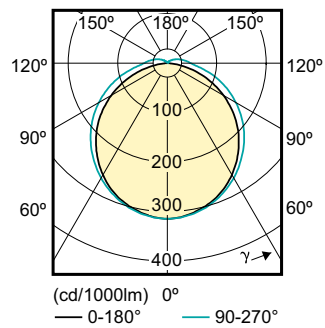
## LEDtube PLC 6.5W G24d-2/840 2P

## Photometric data



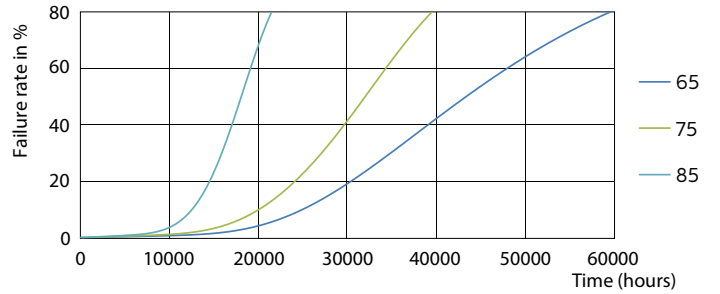
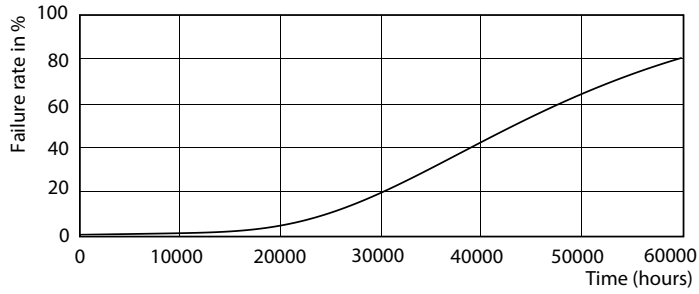
## LEDtube PLC 100mm 7W G24D-2 840 700lm

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



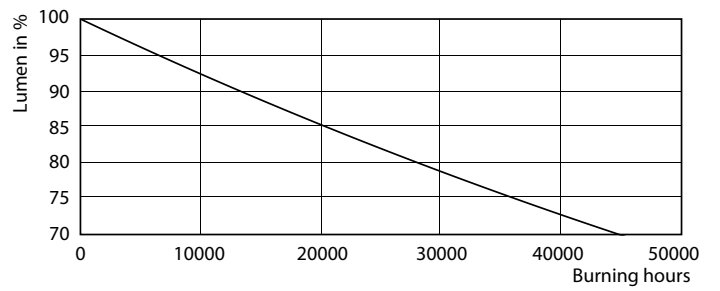
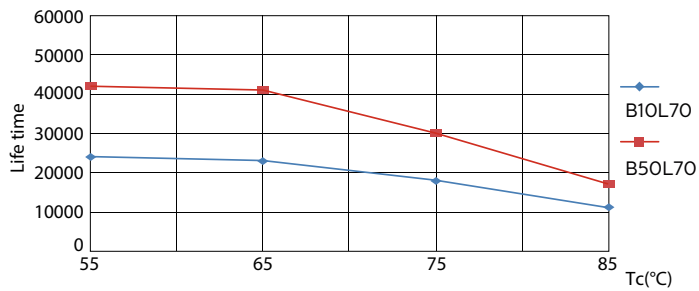
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## Lifetime



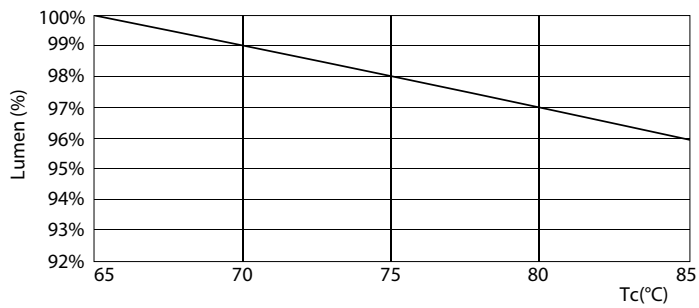
LEDtube PLC 100mm 7W G24D-2 830 650lm

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