



# CorePro LED PLC 2P

## LED PLC 6.5W 865 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	865 [ CCT of 6,500 K]	T-ambient (min.)	-20 °C
Technical Beam Angle (Nom)	120 °	T storage (max.)	65 °C
Lamp Luminous Flux 25°C EL (Nom)	700 lm	T storage (min.)	-40 °C
Colour Designation	Cool Daylight	T-Case maximum (nom.)	65 °C
Colour Temperature, horizontal (Nom)	6500 K	<b>Controls and Dimming</b>	
Lamp Luminous Efficacy EM (Nom)	107.00 lm/W	Dimmable	No
Colour consistency	<6	<b>Mechanical and Housing</b>	
Colour Rendering Index, horiz (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-saving product	Yes
Power (Rated) (Nom)	6.5 W	Approval marks	CE marking RoHS compliance KEMA Keur certificate
Lamp current (max.)	35 mA		
Lamp current (min.)	25 mA		
Starting time (nom.)	0.5 s		

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Energy consumption kWh/1,000 hours	9 kWh
<b>Product Data</b>	
Full product code	871869666997600
Order product name	LED PLC 6.5W 865 2P G24d-2
EAN/UPC – product	8718696669976
Order code	929001280208

Local order code	LPLC6.5W8652P
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929001280208
SAP net weight (piece)	0.080 kg

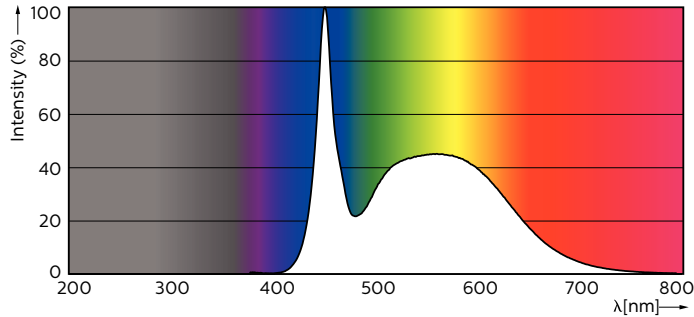
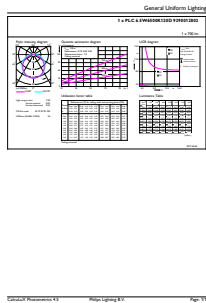
## Dimensional drawing



Product	D1	D2	A1	A2	A3
LED PLC 6.5W 865 2P G24d-2	24.3 mm	28.4 mm	105.8 mm	125 mm	147.6 mm

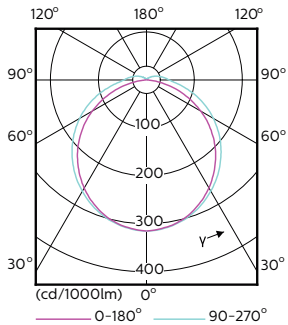
PLED APR EM 230V6.5W 700lm 865 G24D-2

## Photometric data



LEDtube PLC 100mm 7W G24D-2 865 700lm

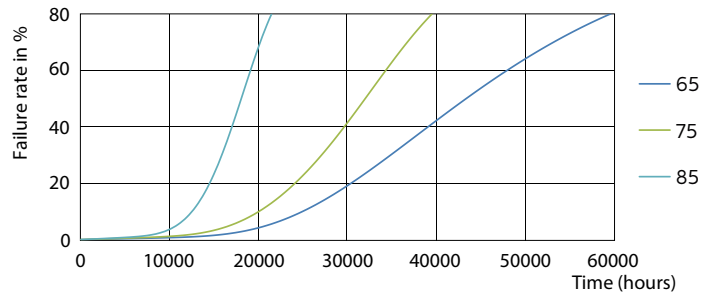
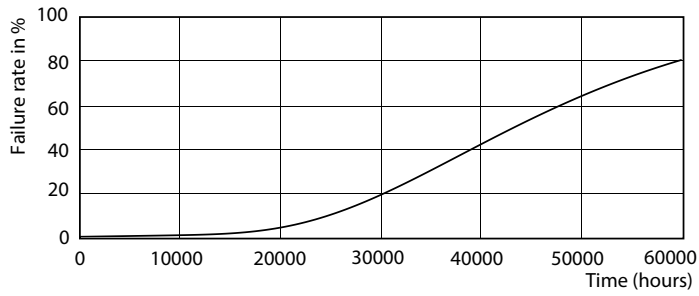
LEDtube PLC 100mm 9W G24D-3 865 1000lm



LEDtube PLC 100mm 9W G24D-3 865 1000lm

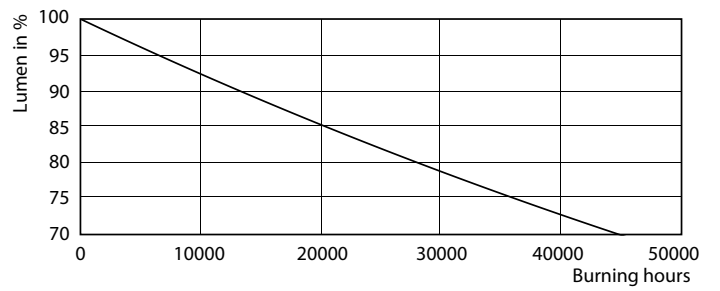
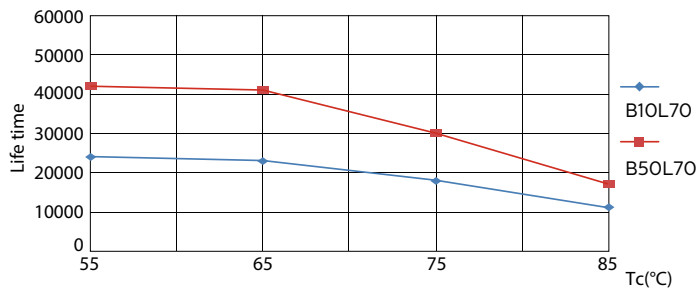
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## Lifetime



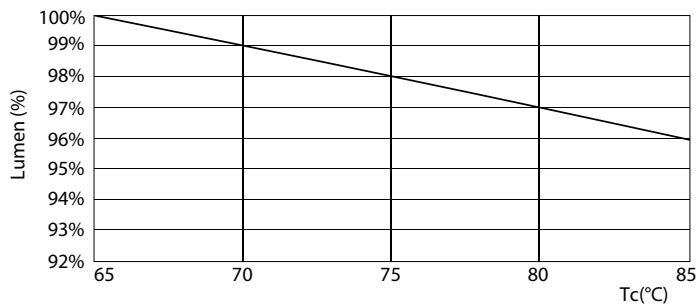
LEDtube PLC 100mm 7W G24D-2 830 650lm

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