



# CorePro LED PLL

## CorePro LED PLL HF 24W 865 4P 2G11

Philips CorePro LED PLL is the ideal uplamping solution for downlights & luminaires 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

General Information	
Cap base	2G11 [ 2G11]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	30000 h
Switching cycle	50,000X
	Sphere
Light Technical	
Colour Code	865 [ CCT of 6,500 K]
Beam Angle (Nom)	160 °
Luminous flux (nom.)	3400 lm
Colour designation	Cool Daylight
Correlated Colour Temperature (Nom)	6500 K
Luminous efficacy (rated) (nom.)	141.00 lm/W
Colour consistency	<6
Colour rendering index (nom.)	83
LLMF at end of nominal lifetime (nom.)	70 %
Operating and Electrical	
Input frequency	20000-70000 Hz
Power (Rated) (Nom)	24 W
Lamp current (max.)	600 mA
Lamp current (min.)	400 mA
Starting and Warm-up	
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.9
Voltage (Nom)	53-77 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.)	70 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product length	540 mm
Bulb shape	Tube, single-ended
Approval and Application	
Energy Efficiency Class	E
Energy-saving product	Yes

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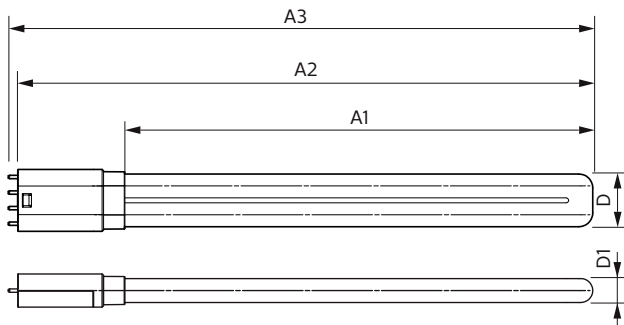
Approval marks	TUV CE marking RoHS compliance KEMA Keur certificate
Energy consumption kWh/1,000 hours	24 kWh
	387357

## Product Data

Full product code	871869682843400
Order product name	CorePro LED PLL HF 24W 865 4P 2G11

EAN/UPC – product	8718696828434
Order code	82843400
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
SAP material	929001920602

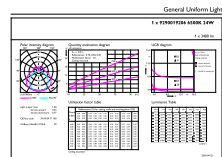
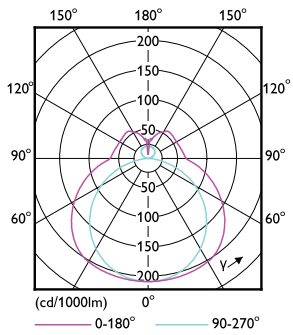
## Dimensional drawing



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Product	D	D1	A1	A2	A3
CorePro LED PLL HF 24W 865 4P 2G11	37.6 mm	17 mm	453 mm	528.5 mm	535.1 mm

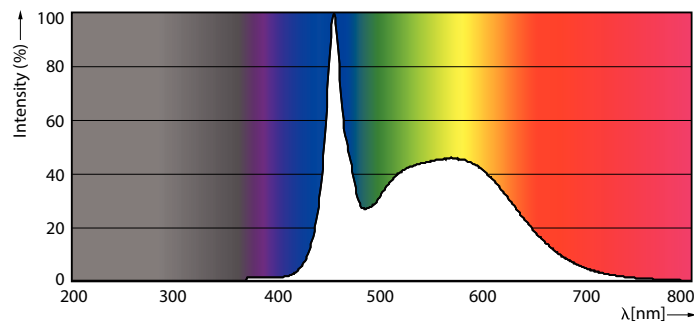
## Photometric data



General Uniform Lighting  
F = PHOTOMETRIC BEAM SPREAD  
L = 2000 mm  
D = 37.6 mm  
D1 = 17 mm  
A1 = 453 mm  
A2 = 528.5 mm  
A3 = 535.1 mm  
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LEDtube CorePro PLL HF 24W 2G11 830 24D ND

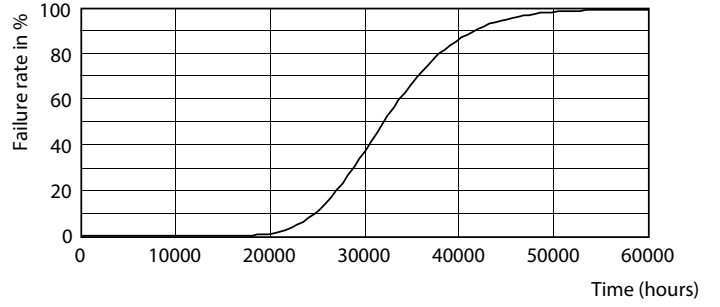
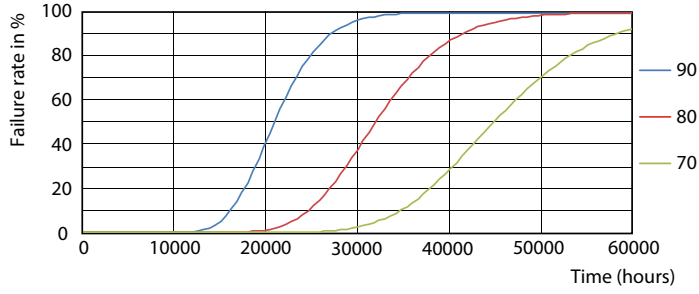
LEDtube CorePro PLL HF 24W 2G11 865 24D ND



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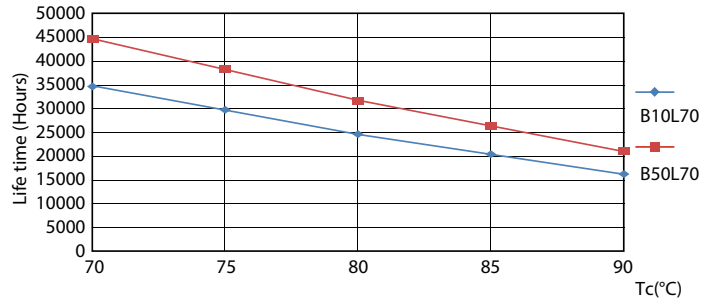
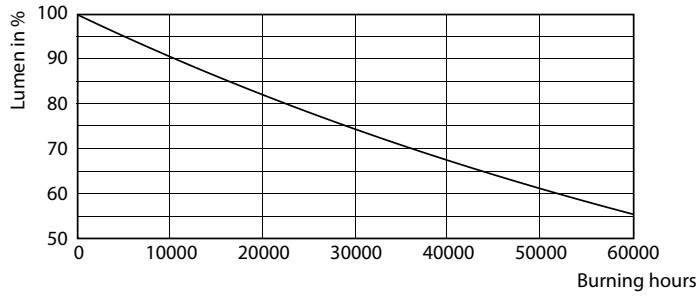
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## Lifetime



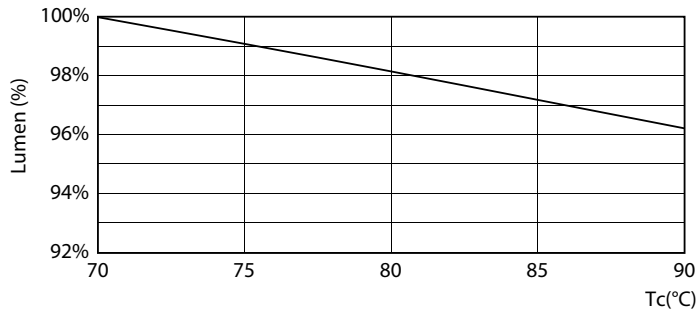
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