



# CorePro LED PLL



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

Philips CorePro LED PLL is the ideal uplampping 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]
CE mark	Yes
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	30000 h
Switching Cycle	50000
Flux measurement reference	Sphere
Tier	CorePro
Light technical	
Color Code	865 [ CCT of 6500K]
Beam Angle (Nom)	160 °
Luminous Flux (Nom)	3400 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	141.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	83
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	20000-70000 Hz
Power (Nom)	24 W

Lamp Current (Max)	600 mA
Lamp Current (Min)	400 mA
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

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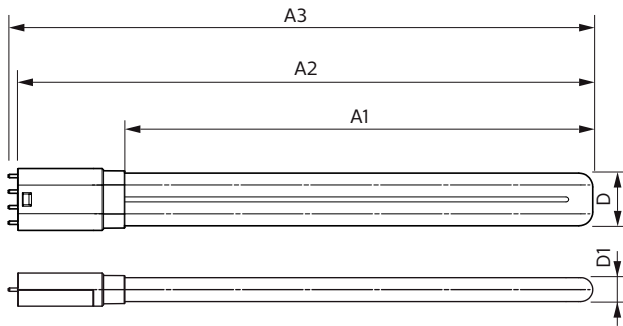
Energy Saving Product	Yes
Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	24 kWh
EPREL Registration Number	387357

## Product data

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

EAN/UPC - Product	8718696828434
Order code	929001920602
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001920602
Net Weight (Piece)	0.160 kg

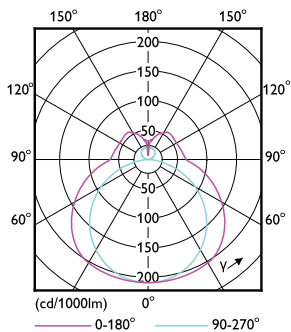
## Dimensional drawing



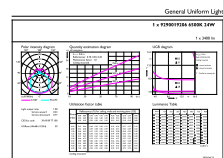
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Product	D	D1	A1	A2	A3
CorePro LED PLL HF 24W 865 4P 2G11	37.6 mm	17 mm	453 mm	528.5 mm	535.1 mm

## Photometric data



LEDtube CorePro PLL HF 24W 2G11 830 24D ND

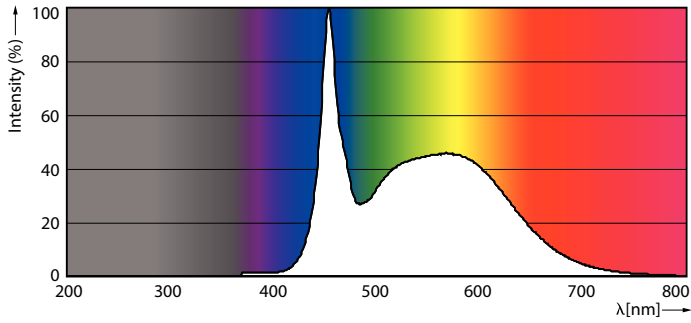


OSRAM Photometric 11 - Strip Lighting 11 - Page 11

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

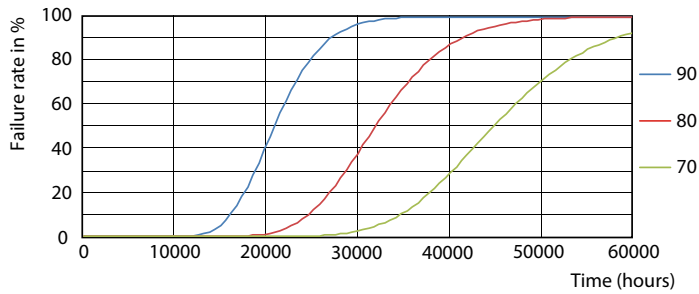
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## Photometric data

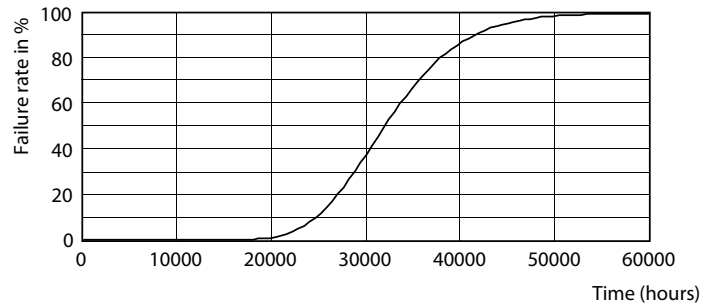


LEDtube CorePro PLL HF 24W 2G11 865 24D ND

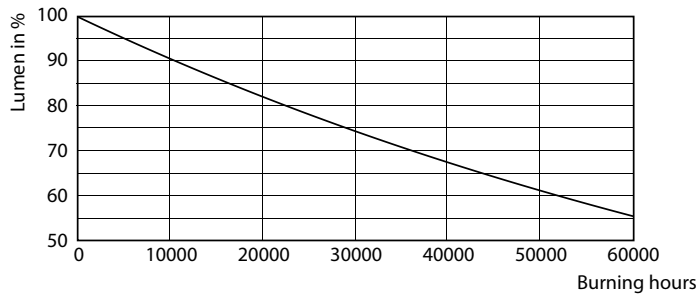
## Lifetime



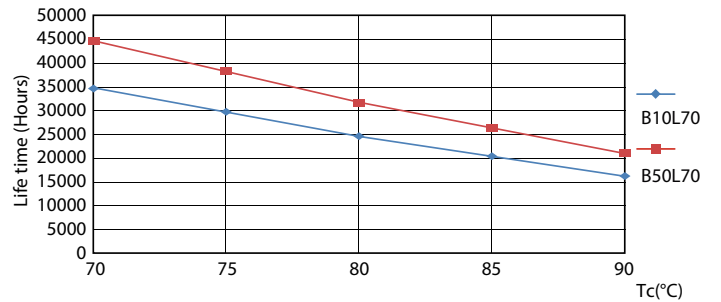
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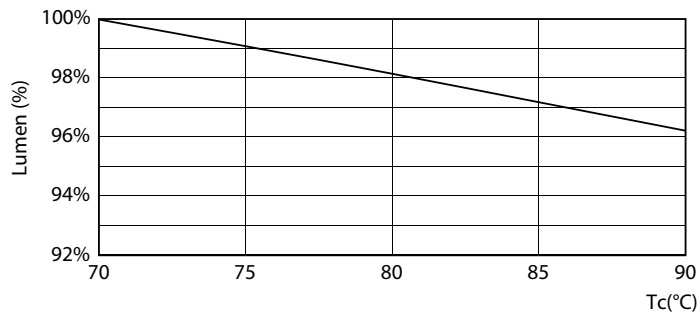
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### Lifetime



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