



CorePro LED PLL



CorePro LED PLL HF 16.5W 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]
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)	2100 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	127.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	83
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and electrical	
Input Frequency	39000-71000 Hz
Power (Nom)	16.5 W

Lamp Current (Max)	420 mA
Lamp Current (Min)	290 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)	60 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	70 °C

Controls and dimming	
Dimmable	No

Mechanical and housing	
Bulb Material	Glass
Product Length	400 mm
Bulb Shape	Tube, single-ended

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Approval and application

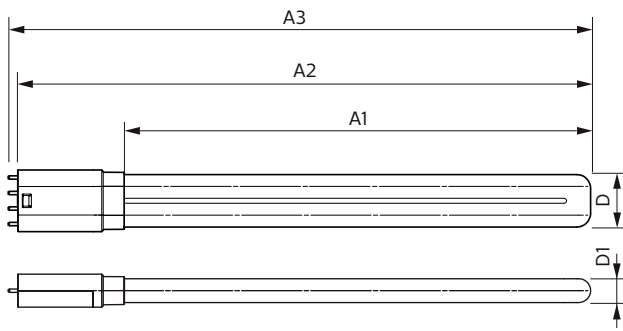
Energy Efficiency Class	E
Energy Saving Product	Yes
Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	17 kWh
EPREL Registration Number	387354

Product data

Full product code	871869673976100
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Order product name	CorePro LED PLL HF 16.5W 865 4P 2G11
EAN/UPC - Product	8718696739761
Order code	929001381702
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001381702
Net Weight (Piece)	0.160 kg

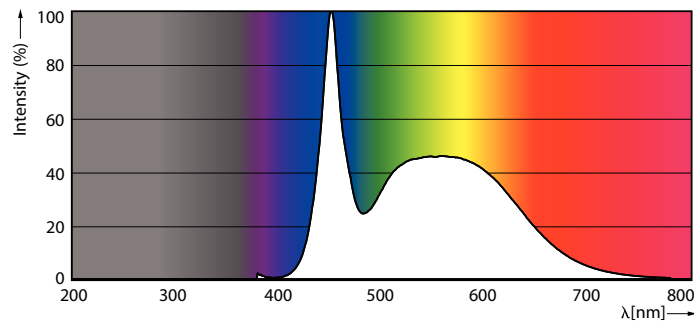
Dimensional drawing



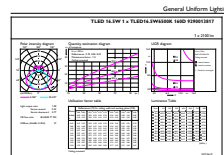
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Product	D1	D2	A1	A2	A3
CorePro LED PLL HF 16.5W 865 4P 2G11	43.6 mm	23.4 mm	329.5 mm	405 mm	411.6 mm

Photometric data



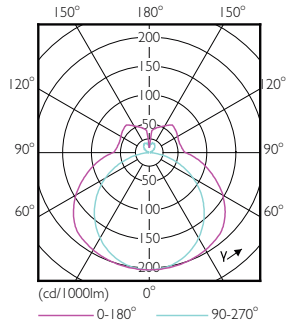
LEDtubes, TLED T12 120-277V 20W 6500K G13



LEDtube PLC 400mm 16-5W 2G11 865 2100lm

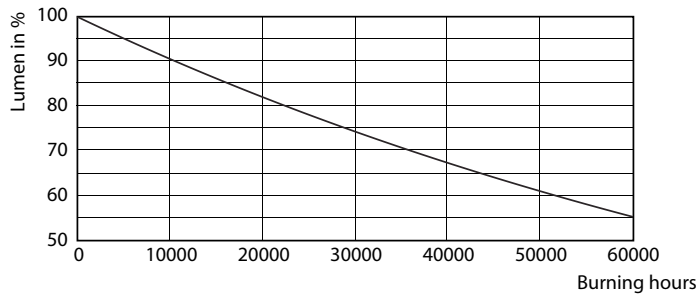
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Photometric data

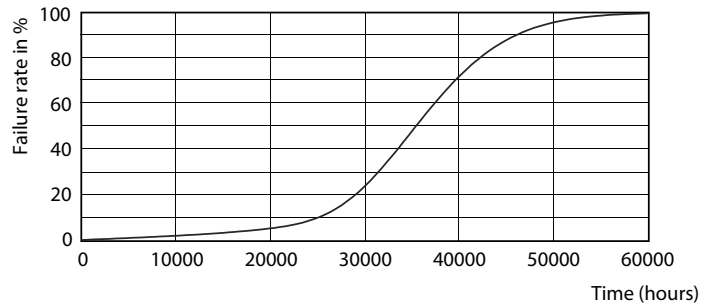


LEDtube PLC 400mm 16-5W 2G11 830 2000lm

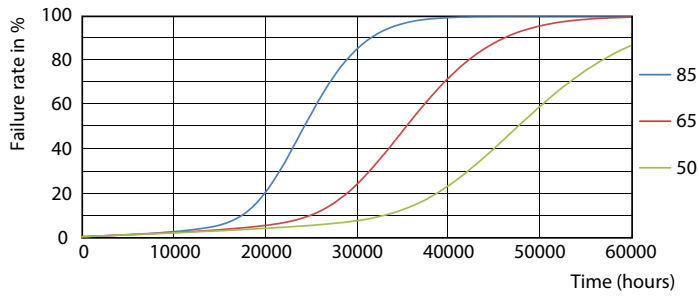
Lifetime



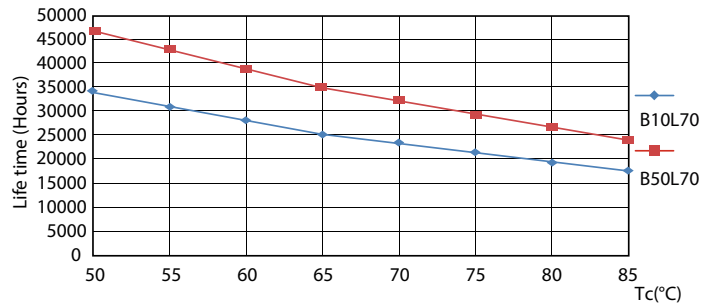
LEDtube PLC 400mm 16-5W 2G11 830 2000lm



LEDtube PLC 400mm 16-5W 2G11 830 2000lm



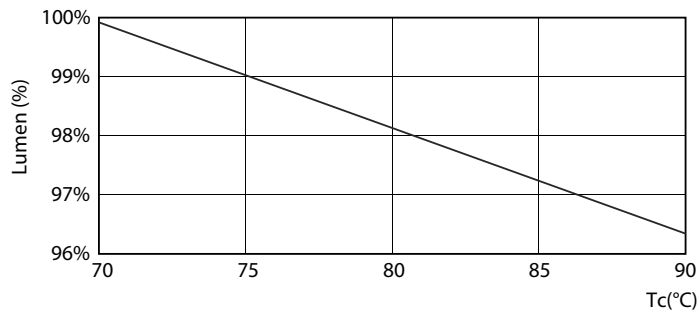
LEDtube PLC 400mm 16-5W 2G11 830 2000lm



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Lifetime



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