



CorePro LED PLL



CorePro LED PLL HF 16.5W 840 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

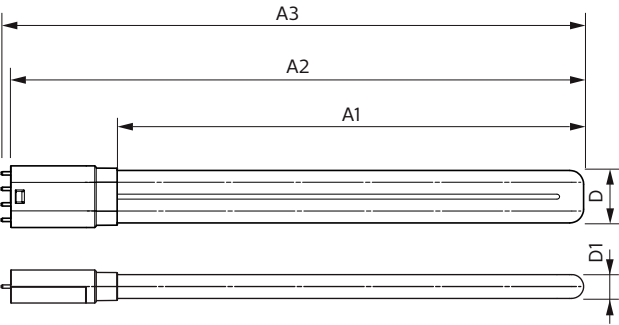
General Information		Warm-up time to 60% light	
Lighting Technology	LED	Power Factor (Fraction)	0.9
Flux measurement reference	Sphere	Voltage (Nom)	53-77 V
Switching Cycle	50,000	Temperature	
Nominal lifetime	30,000 hour(s)	Ambient temperature range	-20 °C to 45 °C
Cap-Base	2G11 [2G11]	T-Case Maximum (Nom)	70 °C
Light Technical		Controls and Dimming	
Color Code	840 [CCT of 4000K]	Dimmable	No
Beam Angle (Nom)	160 degree(s)	Mechanical and Housing	
Luminous Flux	2,100 lumen	Bulb Material	Glass
Color Designation	Cool White (CW)	Product Length	405 mm
Correlated Color Temperature (Nom)	4000 K	Bulb Shape	Tube, single-ended
Luminous Efficacy (rated) (Nom)	127.00 lm/W	Approval and Application	
Color Consistency	<6	Energy Efficiency Class	E
Color rendering index (CRI)	83	Energy Saving Product	Yes
LLMF At End Of Nominal Lifetime (Nom)	70 %	Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate
Operating and Electrical		Energy Consumption kWh/1000 h	17 kWh
Line Frequency	39000-71000 Hz	EPREL Registration Number	387353
Input Frequency	39000-71000 Hz		
Power Consumption	16.5 W		
Starting Time (Nom)	0.5 s		

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CE mark	Yes
EU RoHS compliant	Yes
Product Data	
Full product code	871869673974700
Order product name	CorePro LED PLL HF 16.5W 840 4P 2G11
Order code	929001381602

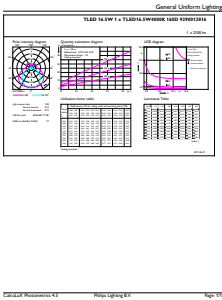
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material number (12NC)	929001381602
Full product name	CorePro LED PLL HF 16.5W 840 4P 2G11
EAN/UPC - Case	8718696739754

Dimensional drawing

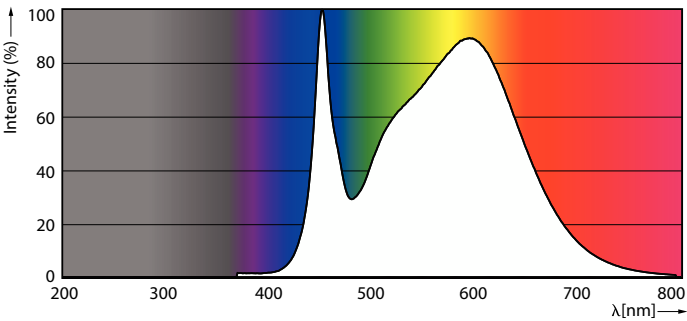


Product	D1	D2	A1	A2	A3
CorePro LED PLL HF 16.5W 840 4P 2G11	43.6 mm	23.4 mm	329.5 mm	405 mm	411.6 mm

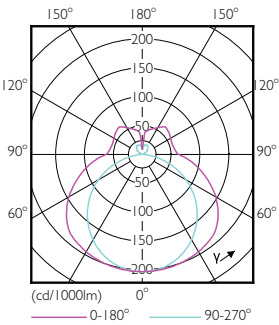
Photometric data



General uniform lighting - CorePro LED PLL HF 16.5W 840 4P 2G11

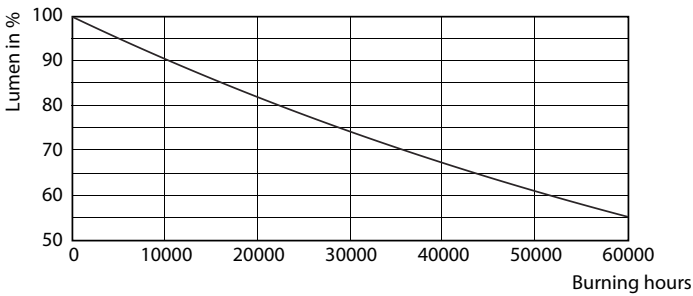


Spectral Power Distribution Colour - CorePro LED PLL HF 16.5W 840 4P 2G11

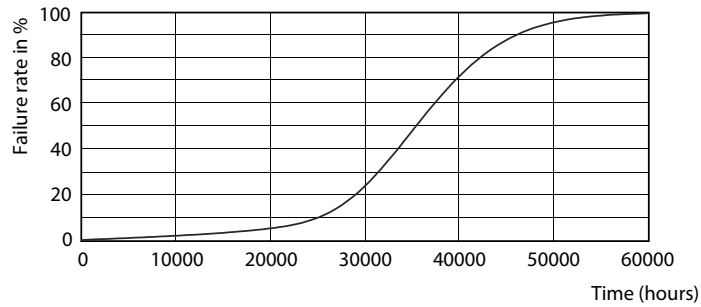


Light Distribution Diagram - CorePro LED PLL HF 16.5W 840 4P 2G11

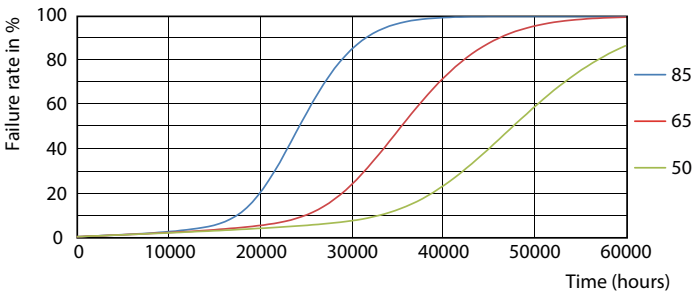
Lifetime



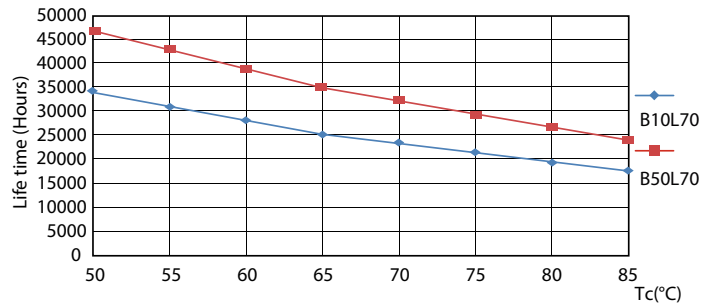
Lumen Maintenance Diagram - CorePro LED PLL HF 16.5W 840 4P 2G11



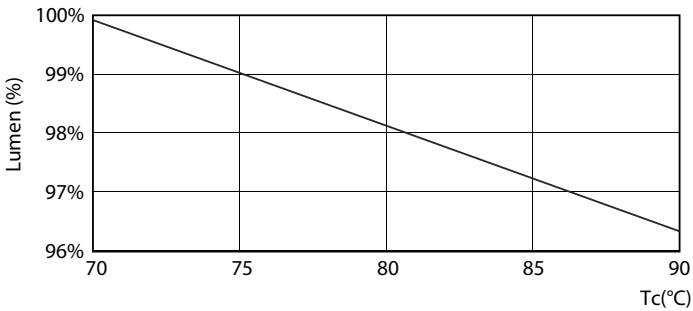
Life Expectancy Diagram - CorePro LED PLL HF 16.5W 840 4P 2G11



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