

CorePro LED PLT 4P



CorePro LED PLT HF 15W 840 4P GX24q-3

The CorePro LED PLT 4P integrates a LED light source into a traditional fluorescent form factor. This product is the ideal solution for uplampping in general lighting applications: it meets basic lighting requirements, offers significant energy savings, and is environmentally friendly.

Product data

General Information	
Cap base	GX24Q-3 [GX24q-3]
Nominal lifetime	30,000 h
Switching Cycle	200,000
Lighting Technology	LED
Flux measurement reference	Sphere
CE mark	Yes
EU RoHS compliant	Yes
Light Technical	
Colour Code	840 [CCT of 4000K]
Beam angle (nom.)	120 degree(s)
Luminous Flux	1,800 lm
Colour designation	Cool White (CW)
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	120 lm/W
Colour consistency	<6
Colour rendering index (CRI)	82
LLMF at end of nominal lifetime (nom.)	70 %
Photobiological safety according to EN 62471	RG1
Operating and Electrical	
Line Frequency	20K-80K Hz

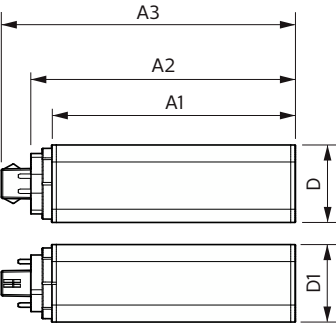
Input frequency	20 K–80 K Hz
Power Consumption	15 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (nom.)	20-60 V
LED alternative to fluorescent lamp power	32 W
Temperature	
Ambient temperature range	-20°C to 35°C
T-Case maximum (nom.)	70 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Frosted
Bulb material	Plastic
Product length	200 mm
Bulb shape	Tube, single-ended
Approval and Application	
Energy Efficiency Class	E

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Energy-saving product	Yes
Approval marks	RoHS compliance TUV CE marking KEMA Keur certificate
Energy consumption kWh/1,000 hours	15 kWh
EPREL registration number	1361425
Product Data	
Full EOC	871951448786400
Order product name	CorePro LED PLT HF 15W 840 4P GX24q-3

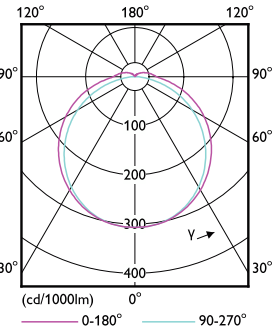
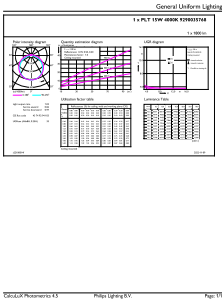
Order code	48786400
SAP numerator – quantity per pack	1
Numerator – packs per outer box	20
Material no. (12 NC)	929003576802
Full product name	CorePro LED PLT HF 15W 840 4P GX24q-3
EAN/UPC - Case	8719514487871
EAN/UPC - Product/Case	8719514487864

Dimensional drawing



Product	D1	D2	A1	A2	A3
CorePro LED PLT HF 15W 840 4P GX24q-3	42 mm		129 mm	141 mm	156 mm

Photometric data

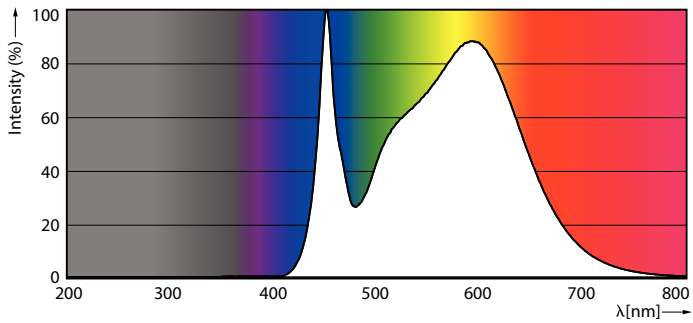


General uniform lighting - CorePro LED PLT HF 15W 840 4P GX24q-3

Light Distribution Diagram

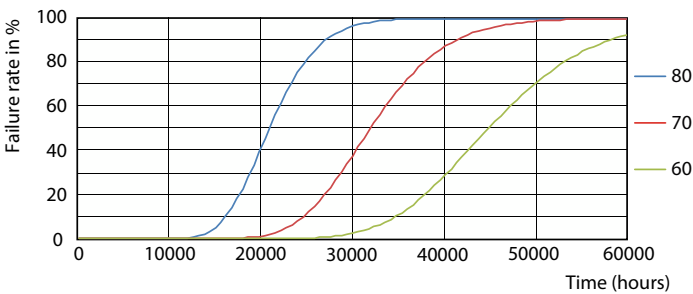
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Photometric data

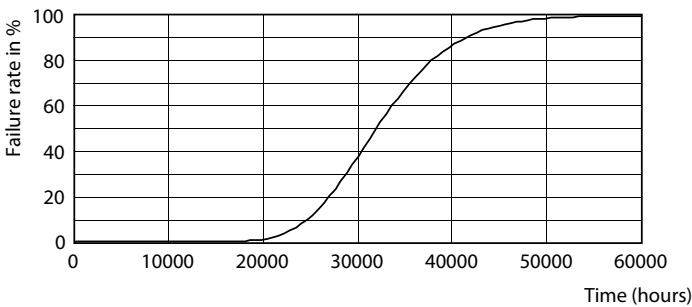


Spectral Power Distribution Colour

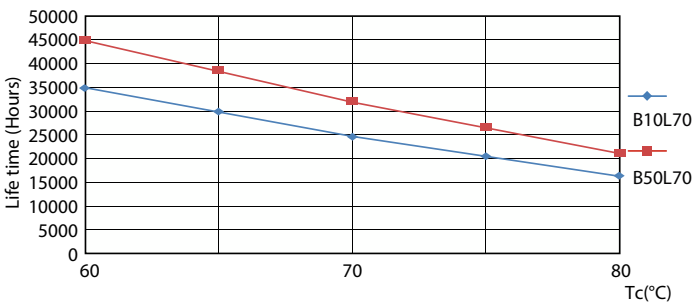
Lifetime



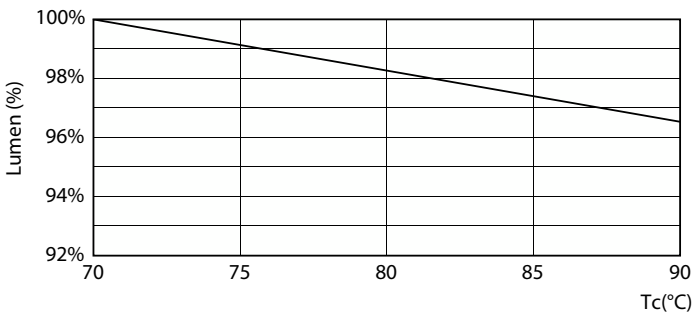
Life Expectancy Diagram



Life Expectancy Diagram - CorePro LED PLT HF 15W 840 4P GX24q-3



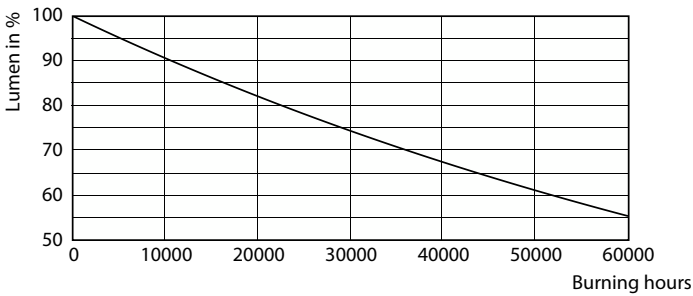
Life Expectancy Diagram



Lumen Maintenance Diagram

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Lifetime



Lumen Maintenance Diagram - CorePro LED PLT HF 15W 840 4P GX24q-3

