

CorePro LED PLT 4P



CorePro LED PLT HF 18.5W 840 4P GX24q-4

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-4 [GX24q-4]
Nominal lifetime	30,000 hour(s)
Switching Cycle	200,000
Lighting Technology	LED
Flux measurement reference	Sphere
Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	120 degree(s)
Luminous Flux	2,250 lumen
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	121 lm/W
Color Consistency	<6
Color rendering index (CRI)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	20K-80K Hz
Input Frequency	20K-80K Hz
Power Consumption	18.5 W
Starting Time (Nom)	0.5 s

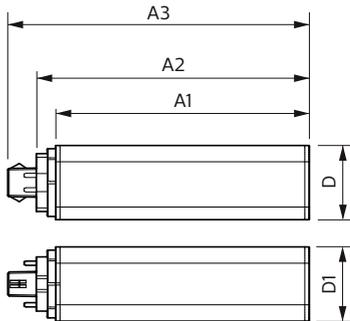
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	20-60 V
Temperature	
Ambient temperature range	-20 °C to 35 °C
T-Case Maximum (Nom)	75 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	200 mm
Bulb Shape	Tube, single-ended
Approval and Application	
Energy Efficiency Class	E
Energy Saving Product	Yes
Approval Marks	RoHS compliance TUV CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	19 kWh

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EPREL Registration Number	1361427
CE mark	Yes
EU RoHS compliant	Yes
Product Data	
Full product code	871951448790100
Order product name	CorePro LED PLT HF 18.5W 840 4P GX24q-4
Order code	929003577002

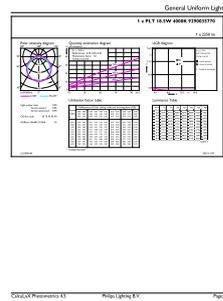
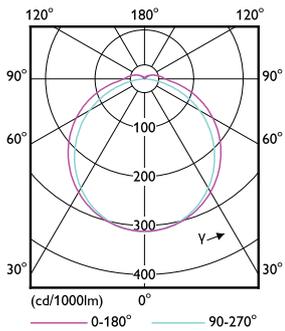
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material number (12NC)	929003577002
Full product name	CorePro LED PLT HF 18.5W 840 4P GX24q-4
EAN/UPC - Case	8719514487918

Dimensional drawing



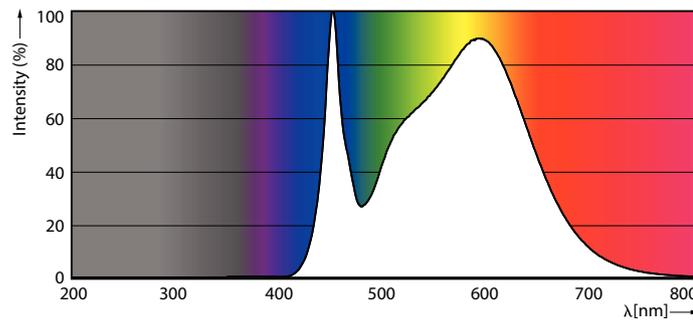
Product	D1	D2	A1	A2	A3
CorePro LED PLT HF 18.5W 840 4P GX24q-4	42 mm		139 mm	151 mm	166 mm

Photometric data



Light Distribution Diagram

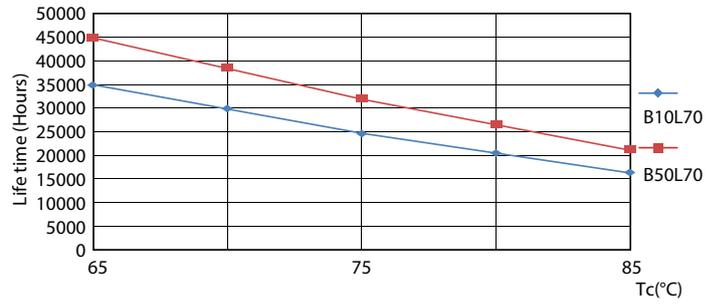
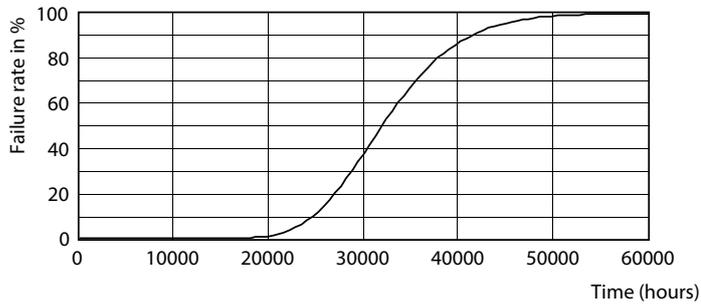
General uniform lighting - CorePro LED PLT HF 18.5W 840 4P GX24q-4



Spectral Power Distribution Colour

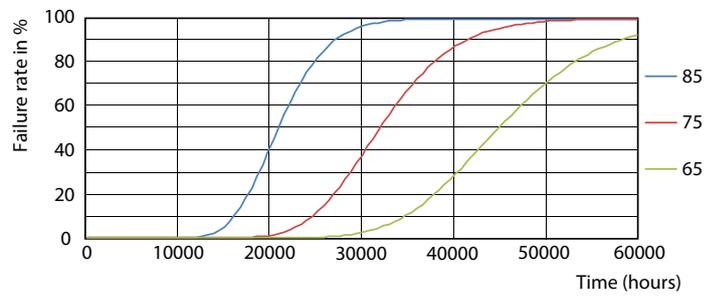
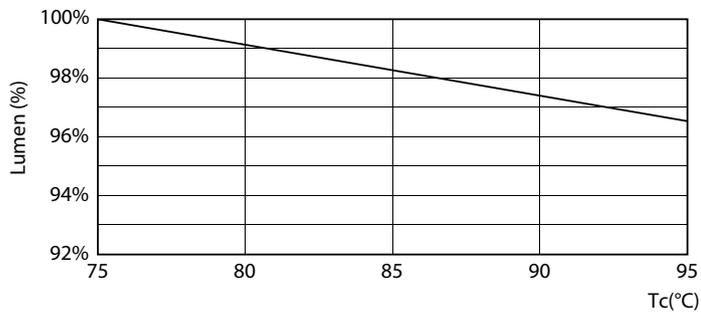
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Lifetime



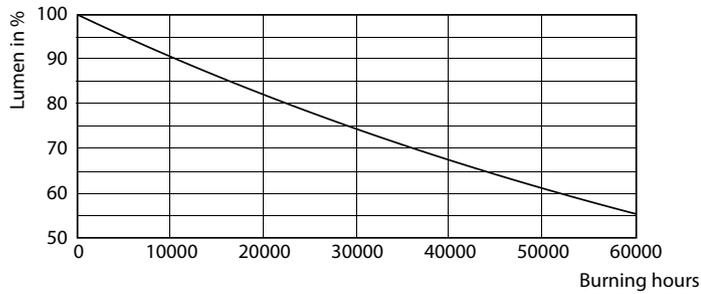
Life Expectancy Diagram - CorePro LED PLT HF 18.5W 840 4P GX24q-4

Life Expectancy Diagram



Lumen Maintenance Diagram

Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LED PLT HF 18.5W 840 4P GX24q-4

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