

CorePro LED PLT 4P

CorePro LED PLT HF 6.5W 840 4P GX24q-2

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

Product data

General Information	
Lighting Technology	LED
Flux measurement reference	Sphere
Switching Cycle	200,000
Nominal lifetime	30,000 hour(s)
Cap-Base	GX24Q-2 [GX24q-2]

Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	120 degree(s)
Luminous Flux	800 lumen
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	123 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	6.5 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)	65 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	100 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	7 kWh

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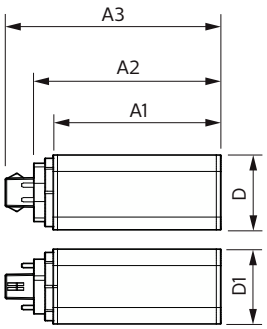
EPREL Registration Number	1361421
CE mark	Yes
EU RoHS compliant	Yes

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material number (12NC)	929003576402
Full product name	CorePro LED PLT HF 6.5W 840 4P GX24q-2
EAN/UPC - Case	8719514487796

Product Data

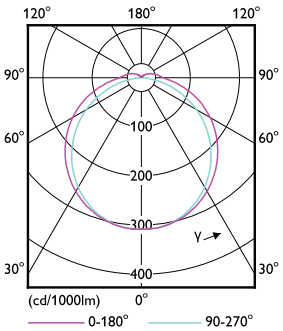
Full product code	871951448778900
Order product name	CorePro LED PLT HF 6.5W 840 4P GX24q-2
Order code	929003576402

Dimensional drawing

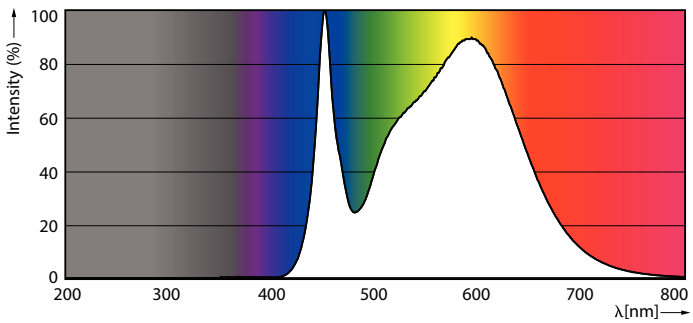


Product	D1	D2	A1	A2	A3
CorePro LED PLT HF 6.5W 840 4P GX24q-2	42 mm		93 mm	103 mm	119 mm

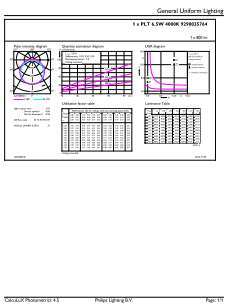
Photometric data



Light Distribution Diagram

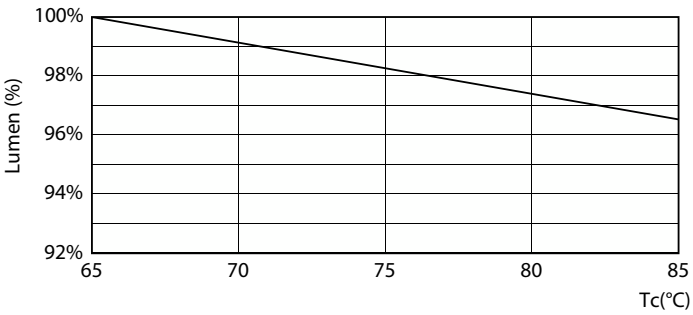


Spectral Power Distribution Colour

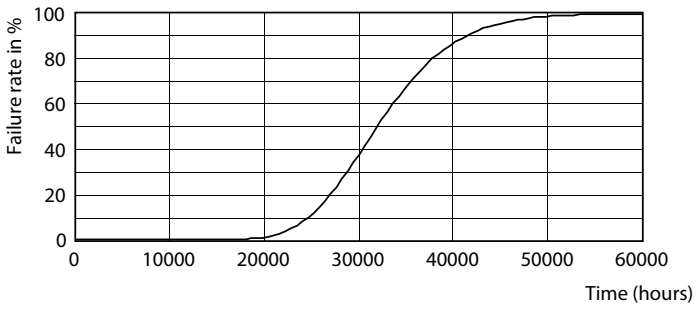


General uniform lighting - CorePro LED PLT HF 6.5W 840 4P GX24q-2

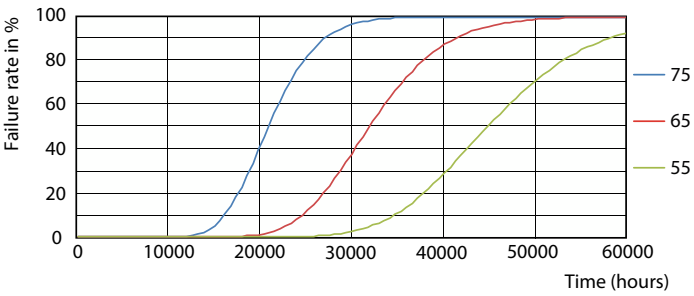
Lifetime



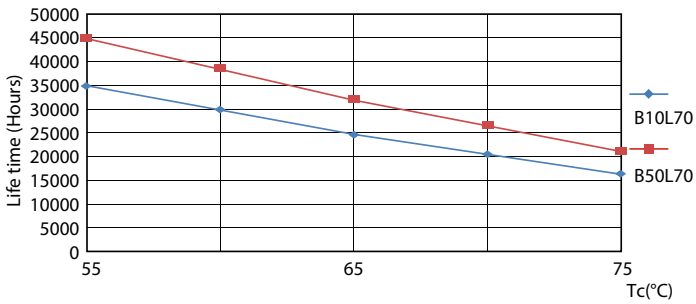
Lumen Maintenance Diagram



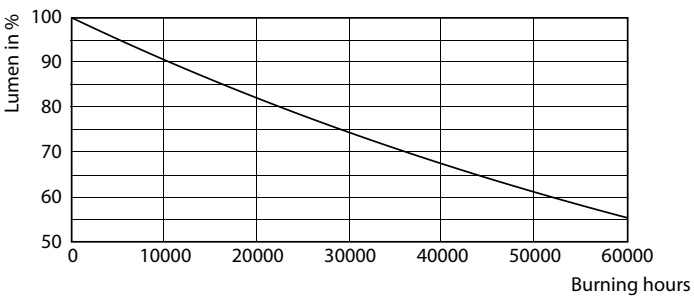
Life Expectancy Diagram - CorePro LED PLT HF 6.5W 840 4P GX24q-2



Life Expectancy Diagram



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LED PLT HF 6.5W 840 4P GX24q-2

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