



CorePro LED PLT 4P



CorePro LED PLT HF 9W 840 4P GX24q-3

CorePro, LED, PL-T, HF, GX24Q-3 ROT, 9 W, 26W PL-T, 4000 K, 1100 lm, CRI 82, 30000 hour(s)

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

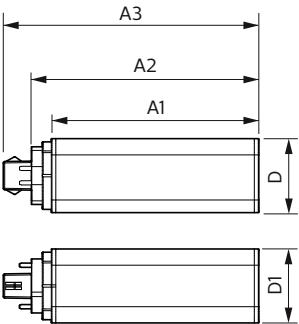
General Information		Photobiological safety according to EN 62471	
Cap-Base	GX24q-3	RG1	
Nominal lifetime	30,000 hour(s)		
Switching Cycle	200,000		
Lighting Technology	LED		
Flux measurement reference	Sphere		
Warranty period	3 years		
Light Technical		Operating and Electrical	
Color Code	840 [CCT of 4000K]	Line Frequency	20K-80K Hz
Beam Angle (Nom)	120 degree(s)	Input Frequency	20K-80K Hz
Luminous Flux	1,100 lm	Power Consumption	9 W
Color Designation	Cool White (CW)	Lamp Current (Max)	400 mA
Correlated Color Temperature (Nom)	4000 K	Lamp Current (Min)	250 mA
Luminous Efficacy (rated) (Nom)	122 lm/W	Starting Time (Nom)	0.5 s
Color Consistency	<6	Warm-up time to 60% light	0.5 s
Color rendering index (CRI)	82	Power Factor (Fraction)	0.9
LLMF At End Of Nominal Lifetime (Nom)	70 %	Voltage (Nom)	20-60 V
		LED alternative to fluorescent lamp power	26W PL-T
		Inrush current at mains	-
		Max. lamp no. on MCB B type 10A - Mains	-
		Max. lamp no. on MCB B type 10A – EM ballast without Compensation Capacitor.	-
		Max. lamp no. on MCB B type 10A – EM ballast with Compensation Capacitor.	-

CorePro LED PLT 4P

Max. lamp no. on MCB B type 16A – Mains	-
Max. lamp no. on MCB B type 16A – EM ballast without Compensation Capacitor.	-
Max. lamp no. on MCB B type 16A – EM ballast with Compensation Capacitor.	-
Ballast Compatibility	HF
Temperature	
T-Case Maximum (Nom)	65 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	127 mm
Bulb Shape	PL-T
Net Weight (Piece)	0.124 kg
Approval and Application	
Energy Efficiency Class	E
Energy Saving Product	Yes

Approval Marks	RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	9 kWh
EPREL Registration Number	1361423
CE mark	Yes
EU RoHS compliant	Yes
Ambient temperature range	-20 °C to 35 °C
Product Data	
Order product name	CorePro LED PLT HF 9W 840 4P GX24q-3
Full product name	CorePro LED PLT HF 9W 840 4P GX24q-3
Full product code	871951448782600
Order code	929003576602
Material Nr. (12NC)	929003576602
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514487826
Numerator - Packs per outer box	20
EAN/UPC - Case	8719514487833

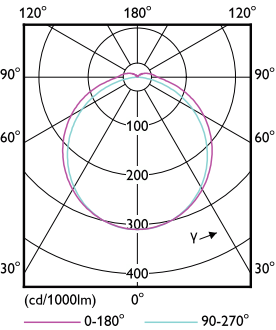
Dimensional drawing



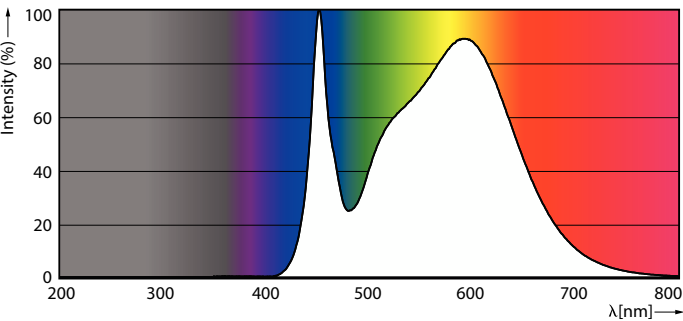
Product	D1	D2	A1	A2	A3
CorePro LED PLT HF 9W 840 4P GX24q-3	42 mm	42 mm	115 mm	127 mm	142 mm

CorePro LED PLT 4P

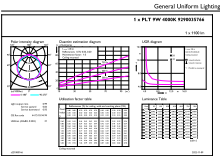
Photometric data



Light Distribution Diagram - CorePro LED PLT HF 9W 840 4P GX24q-3

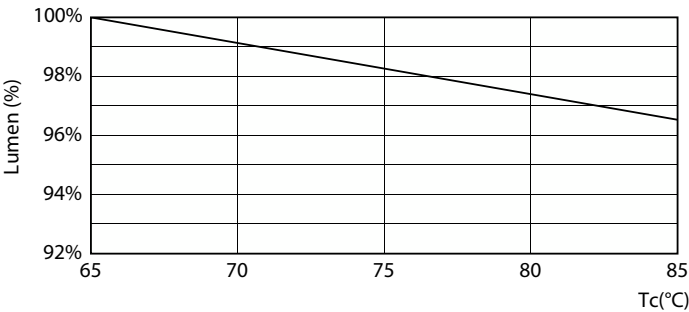


Spectral Power Distribution Colour - CorePro LED PLT HF 9W 840 4P GX24q-3

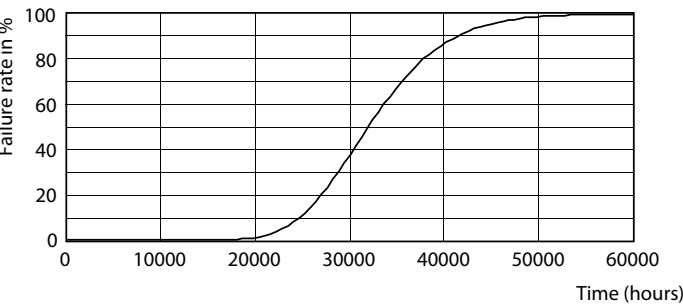


General uniform lighting - CorePro LED PLT HF 9W 840 4P GX24q-3

Lifetime



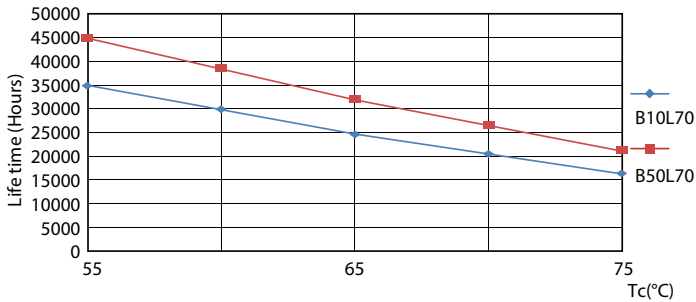
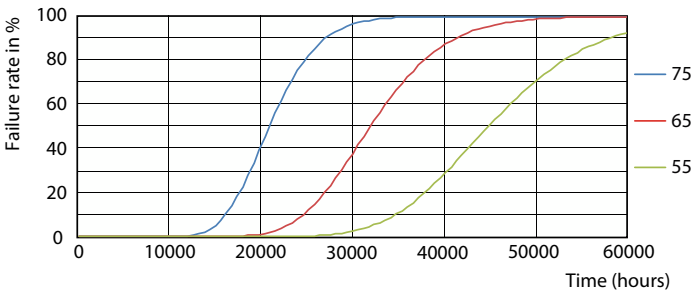
Lumen Maintenance Diagram - CorePro LED PLT HF 9W 840 4P GX24q-3



Life Expectancy Diagram

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Lifetime



FailureRate



LifetimeVsTc

Lumen Maintenance Diagram - CorePro LED PLT HF 9W 840 4P GX24q-3

