



# CorePro LED PLT 4P



## CorePro LED PLT HF 9W 830 4P GX24q-3

CorePro, LED, PL-T, HF, 127 mm, 9 W, 26W PL-T, 3000 K, 990 lm, CRI 82, 30000 hour(s)

CorePro, LED, PL-T, HF, 127 mm, 9 W, LED alternative to 26W PL-T, 3000 K, 990 lm, CRI 82, 30000 hour(s), 110 lm/W, EEL F, GX24Q-3 Rotatable end-cap, Beam angle 120 degree(s), Plastic, RG1, SDCM 6, PF 0.9, IP20

### Product data

General Information	
Cap-Base	GX24Q-3 Rotatable end-cap
Nominal lifetime	30,000 hour(s)
Switching Cycle	200,000
Lighting Technology	LED
Flux measurement reference	Sphere
Warranty period	3 years
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	120 degree(s)
Luminous Flux	990 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	110 lm/W
Color Consistency	<6
Color rendering index (CRI)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RG1

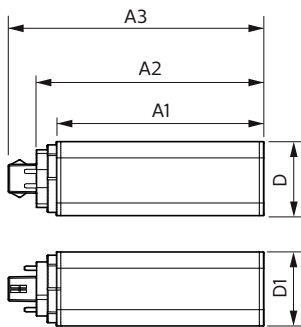
Operating and Electrical	
Line Frequency	20K-80K Hz
Input Frequency	20K-80K Hz
Power Consumption	9 W
Lamp Current (Max)	400 mA
Lamp Current (Min)	250 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	20-60 V
LED alternative to fluorescent lamp power	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.	-
Max. lamp no. on MCB B type 16A - Mains	-
Max. lamp no. on MCB B type 16A – EM ballast without Compensation Capacitor.	-

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Max. lamp no. on MCB B type 16A – EM ballast with Compensation Capacitor.	-
Ballast Compatibility	HF
<b>Temperature</b>	
T-Case Maximum (Nom)	65 °C
<b>Controls and Dimming</b>	
Dimmable	No
<b>Mechanical and Housing</b>	
Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	127 mm
Bulb Shape	PL-T
Net Weight (Piece)	0.124 kg
<b>Approval and Application</b>	
Energy Efficiency Class	F
Energy Saving Product	Yes
Approval Marks	RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	9 kWh

EPREL Registration Number	1361422
CE mark	Yes
EU RoHS compliant	Yes
Ambient temperature range	-20 °C to 35 °C
<b>Application Conditions</b>	
Wireless Technology	Not applicable
<b>Product Data</b>	
Order product name	CorePro LED PLT HF 9W 830 4P GX24q-3
Full product name	CorePro LED PLT HF 9W 830 4P GX24q-3
Full product code	871951448780200
Order code	929003576502
Material Nr. (12NC)	929003576502
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514487802
Numerator - Packs per outer box	20
EAN/UPC - Case	8719514487819

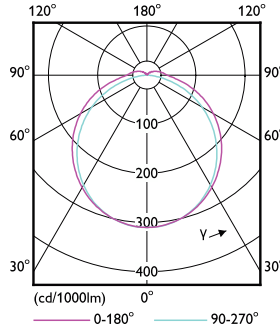
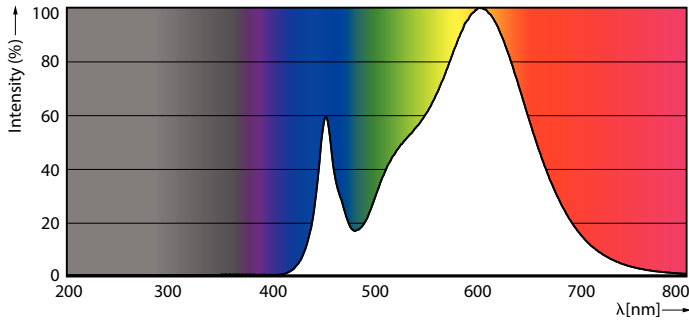
## Dimensional drawing



Product	D1	D2	A1	A2	A3
CorePro LED PLT HF 9W 830 4P GX24q-3	42 mm	42 mm	115 mm	127 mm	142 mm

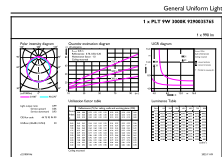
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## Photometric data



Spectral Power Distribution Colour - CorePro LED PLT HF 9W 830 4P GX24q-3

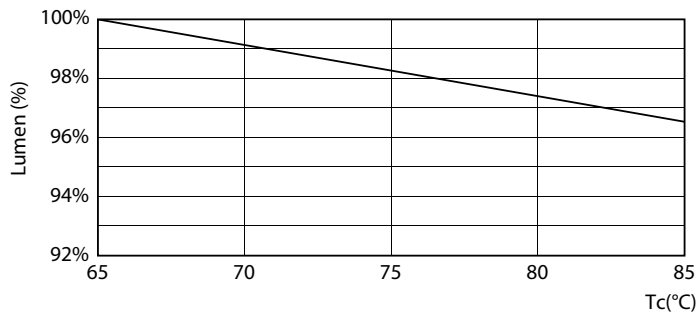
Light Distribution Diagram - CorePro LED PLT HF 9W 830 4P GX24q-3



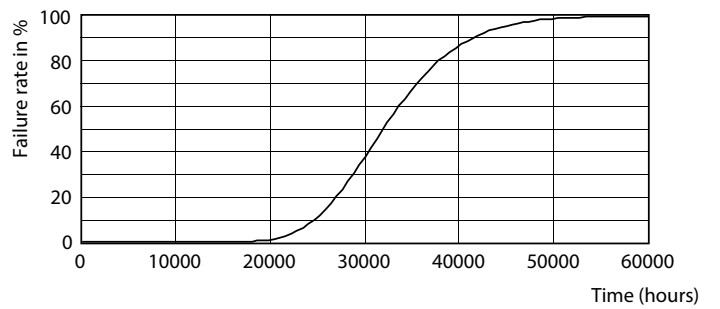
General Uniform Lighting - CorePro LED PLT HF 9W 830 4P GX24q-3

General uniform lighting - CorePro LED PLT HF 9W 830 4P GX24q-3

## Lifetime



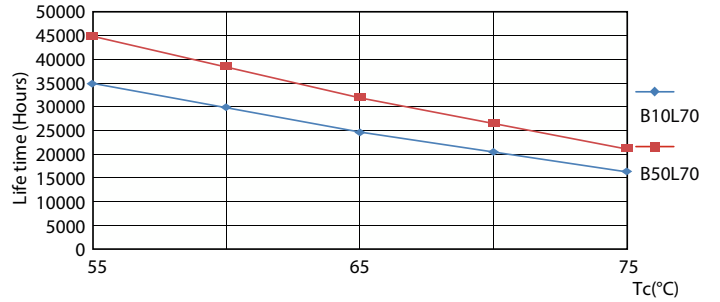
Lumen Maintenance Diagram - CorePro LED PLT HF 9W 830 4P GX24q-3



Life Expectancy Diagram

# CorePro LED PLT 4P

## Lifetime



FailureRate

LifetimeVsTc



Lumen Maintenance Diagram - CorePro LED PLT HF 9W 830 4P GX24q-3

