PHILIPS

Lighting

PHILIPS

CorePro LED PLT 4P



CorePro LED PLT HF 9W 830 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 uplamping 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 hour(s)	
Switching Cycle	200,000	
Lighting Technology	LED	
Flux measurement reference	Sphere	
Light Technical		
Color Code	830 [CCT of 3000K]	
Beam Angle (Nom)	120 degree(s)	
Luminous Flux	990 lumen	
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 %		

Operating and Electrical	
Line Frequency	20K-80K Hz
Input Frequency	20K-80K Hz
Power Consumption	9 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 ℃ to 35 ℃
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	F
Energy Saving Product	Yes
Approval Marks	RoHS compliance TUV CE marking KEMA Keur
	certificate
Energy Consumption kWh/1000 h	9 kWh

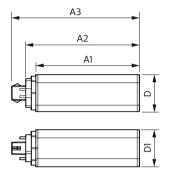
CorePro LED PLT 4P

EPREL Registration Number	1361422
CE mark	Yes
EU RoHS compliant	Yes
Product Data	

Full product code	871951448780200
Order product name	CorePro LED PLT HF 9W 830 4P GX24q-3
Order code	929003576502

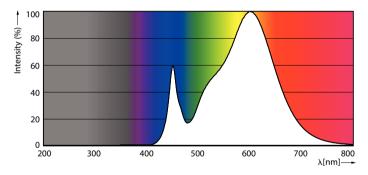
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material number (12NC)	929003576502
Full product name	CorePro LED PLT HF 9W 830 4P GX24q-3
EAN/UPC - Case	8719514487819

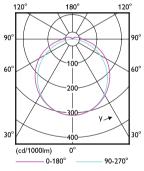
Dimensional drawing



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

Photometric data





Light Distribution Diagram

Spectral Power Distribution Colour

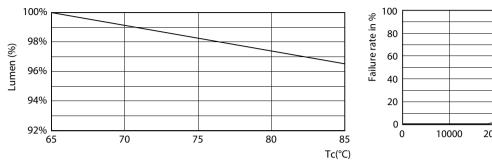
General Uniform Lightin
1 x PLT PW 3000K \$290035765
1 x 190 in.
Viti depart

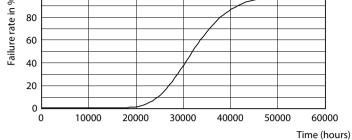
Philos Listeine B.Y.

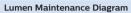
General uniform lighting - CorePro LED PLT HF 9W 830 4P GX24q-3

CorePro LED PLT 4P

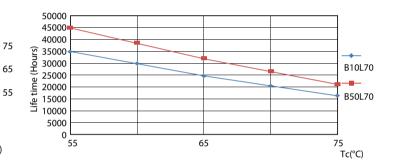
Lifetime





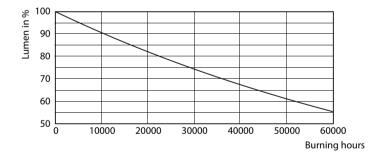


Life Expectancy Diagram - CorePro LED PLT HF 9W 830 4P GX24q-3



10000

20000



30000

40000

50000

60000

Time (hours)

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

100

80

60

40

20

0 0

Failure rate in %

Life Expectancy Diagram

Life Expectancy Diagram

CorePro LED PLT 4P



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, June 13 - data subject to change