

CorePro LED PLC 4P

CorePro LED PLC 9W 830 4P G24q-3

The CorePro LED PLC 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	50,000
Nominal lifetime	30,000 hour(s)
Cap-Base	G24Q-3 [G24q-3]

Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	120 degree(s)
Luminous Flux	950 lumen
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	100.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	83
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Line Frequency	30000-80000 Hz
Input Frequency	30000-80000 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)	20-50 V

Temperature	
Ambient temperature range	-20 °C to 35 °C
T-Case Maximum (Nom)	76 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Material	Plastic
Product Length	200 mm
Bulb Shape	Tube, single-ended

Approval and Application	
Energy Efficiency Class	F
Energy Saving Product	Yes
Approval Marks	TUV CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	9 kWh
EPREL Registration Number	403550

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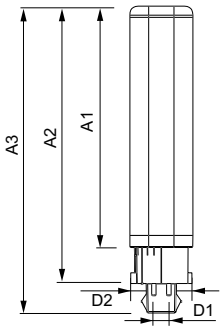
CE mark	Yes
EU RoHS compliant	Yes

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material number (12NC)	929001200802
Full product name	CorePro LED PLC 9W 830 4P G24q-3
EAN/UPC - Case	8718696541166

Product Data

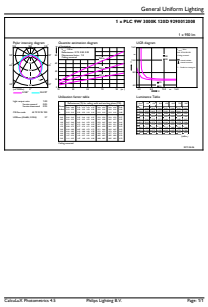
Full product code	871869654115900
Order product name	CorePro LED PLC 9W 830 4P G24q-3
Order code	929001200802

Dimensional drawing

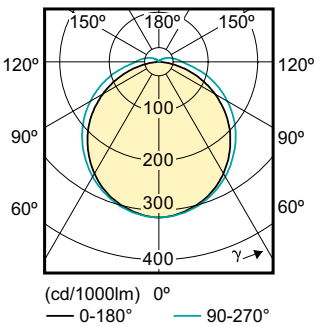


Product	D1	D2	A1	A2	A3
CorePro LED PLC 9W 830 4P G24q-3	24.3 mm	28.4 mm	128.8 mm	148 mm	163.6 mm

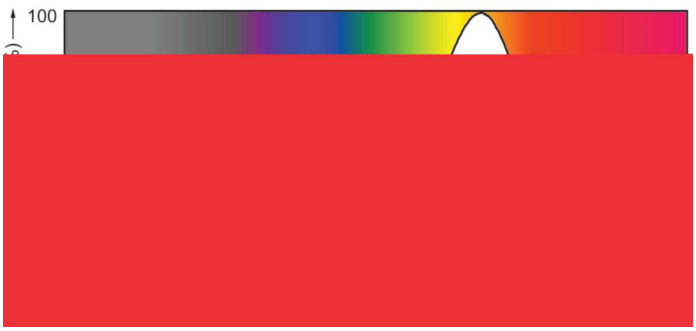
Photometric data



General uniform lighting - CorePro LED PLC 9W 830 4P G24q-3

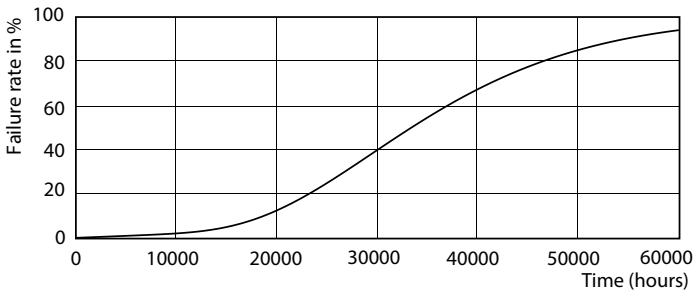


Light Distribution Diagram - CorePro LED PLC 9W 830 4P G24q-3

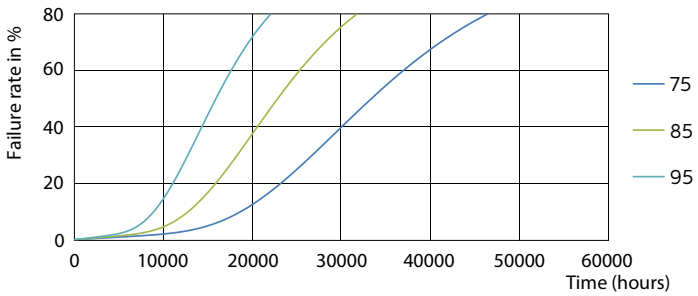


Spectral Power Distribution Colour - CorePro LED PLC 9W 830 4P G24q-3

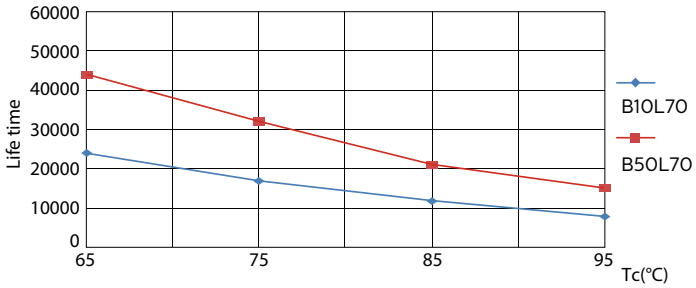
Lifetime



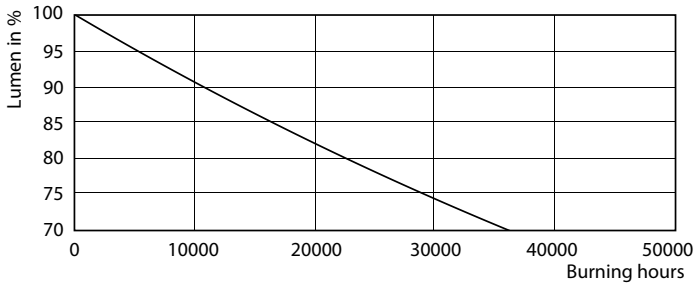
Life Expectancy Diagram - CorePro LED PLC 9W 830 4P G24q-3



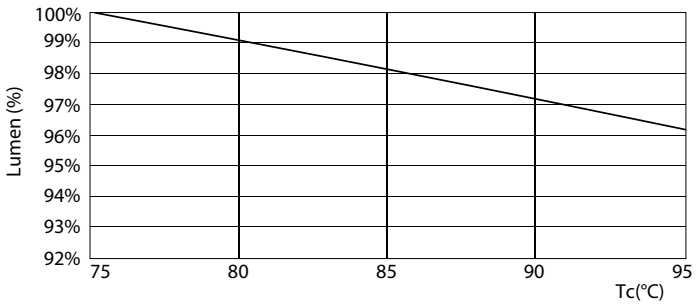
Life Expectancy Diagram - CorePro LED PLC 9W 830 4P G24q-3



Life Expectancy Diagram - CorePro LED PLC 9W 830 4P G24q-3



Lumen Maintenance Diagram - CorePro LED PLC 9W 830 4P G24q-3



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