CorePro LED PLT 4P

F | A↑G

CorePro LED PLT HF 6.5W 830 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
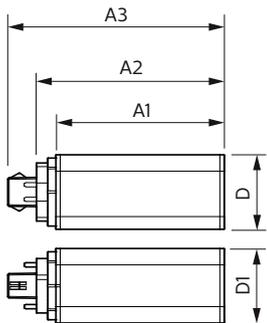
Product data

General Information

Cap-Base	GX24Q-2 [GX24q-2]
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	720 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	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	F
Energy Saving Product	Yes
Approval Marks	RoHS compliance TUV CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	7 kWh

CorePro LED PLT 4P

EPREL Registration Number	1361420
CE mark	Yes
EU RoHS compliant	Yes

Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	20
Material number (12NC)	929003576302
Full product name	CorePro LED PLT HF 6.5W 830 4P GX24q-2
EAN/UPC – Case	8719514487772

Product Data

Full product code	871951448776500
Order product name	CorePro LED PLT HF 6.5W 830 4P GX24q-2
Order code	929003576302

Dimensional drawing

Product	D1	D2	A1	A2	A3
CorePro LED PLT HF 6.5W 830 4P GX24q-2	42 mm		93 mm	103 mm	119 mm

Photometric data
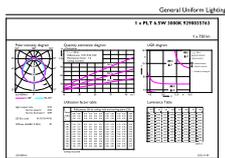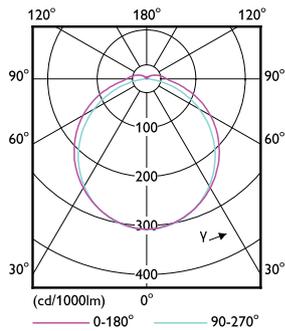
General uniform lighting – CorePro LED PLT HF 6.5W 830 4P GX24q-2
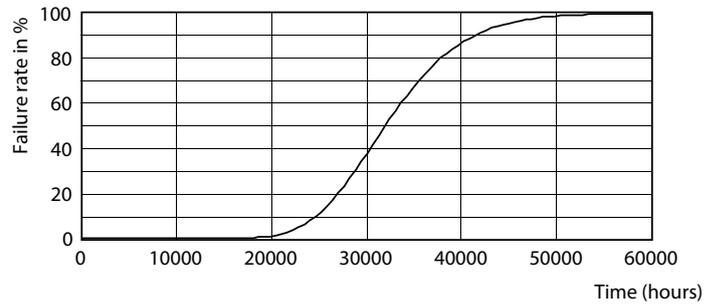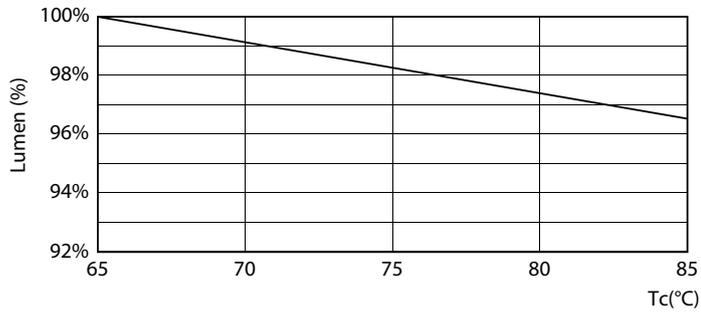

Light Distribution Diagram
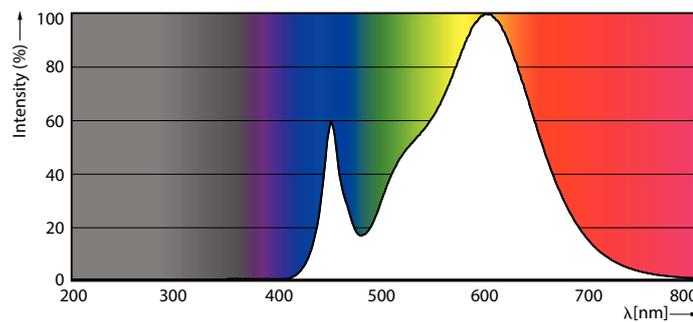
Spectral Power Distribution Colour

CorePro LED PLT 4P
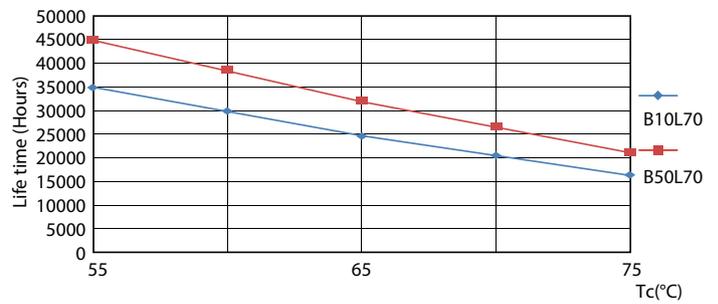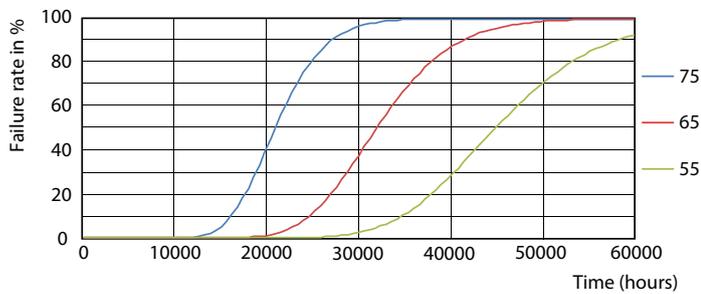
Lifetime

Lumen Maintenance Diagram

Life Expectancy Diagram
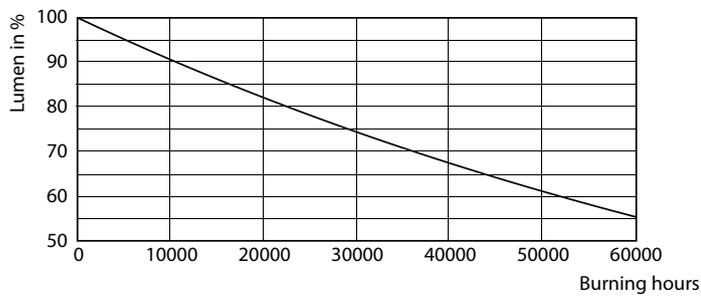
Lumen Maintenance Diagram – CorePro LED PLT HF 6.5W 830 4P GX24q-2

Life Expectancy Diagram – CorePro LED PLT HF 6.5W 830 4P GX24q-2

Life Expectancy Diagram

2023, June 13 – data subject to change

www.lighting.philips.com