

8.5PL-C/T/COR/
26H-827/IF8/P/4P/DIM
10/1
929001388004



CorePro, LED, PL-C;PL-T, 148 mm, 8.5 W, 2700 K, 850 lm, 50000 hour(s)

CorePro, LED, PL-C;PL-T, 148 mm, 8.5 W, 2700 K, 850 lm, 50000 hour(s), 100.00 lm/W, G24q Rotatable end-cap, Plastic

General Information

Cap-Base	G24q Rotatable end-cap
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED

Light Technical

Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	120 degree(s)
Luminous Flux	850 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	100.00 lm/W

Color Consistency	<6
Color rendering index (CRI)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical

Line Frequency	20000-100000 Hz
Input Frequency	20000-100000 Hz
Power Consumption	8.5 W
Lamp Current (Max)	550 mA
Lamp Current (Min)	150 mA
Wattage Equivalent	26 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120 V
UL Type	UL Type A

Temperature

T-Case Maximum (Nom)	60 °C
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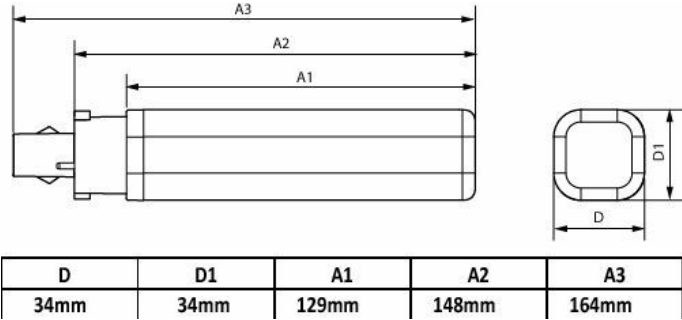
Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	148 mm
Bulb Shape	PL-C;PL-T
Net Weight (Piece)	0.082 kg

Dimensional drawing



Approval and Application

Energy Saving Product	Yes
Approval Marks	RoHS compliance
Energy Certifications	DLC Standard
EU RoHS compliant	Yes
Ambient temperature range	-20 °C to 45 °C

Application Conditions

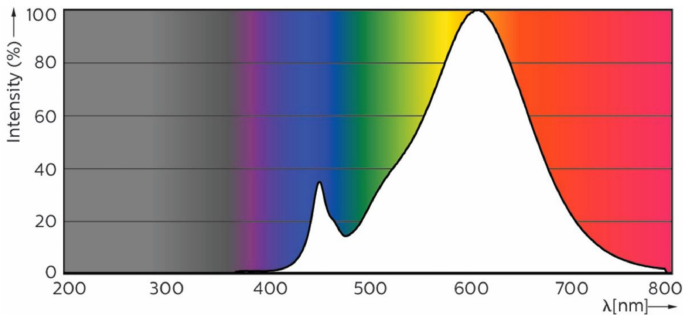
can it be used in closed luminaires	Yes
Wireless Technology	Not applicable

Product Data

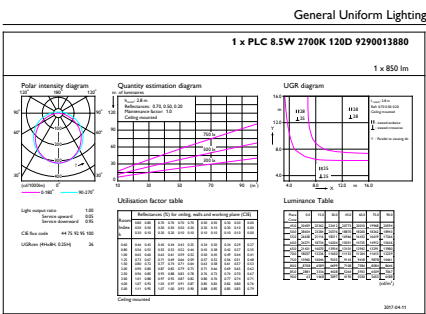
Order product name	8.5PL-C/T/COR/26H-827/IF8/P/4P/DIM 10/1
Full product name	8.5PL-C/T/COR/26H-827/IF8/P/4P/DIM 10/1
Order code	929001388004
Material Nr. (12NC)	929001388004
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677458362
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677472554

Product	D1	D	A1	A2	A3
8.5PL-C/T/COR/26H-827/IF8/P/4P/DIM 10/1	34 mm	34 mm	129 mm	148 mm	164 mm

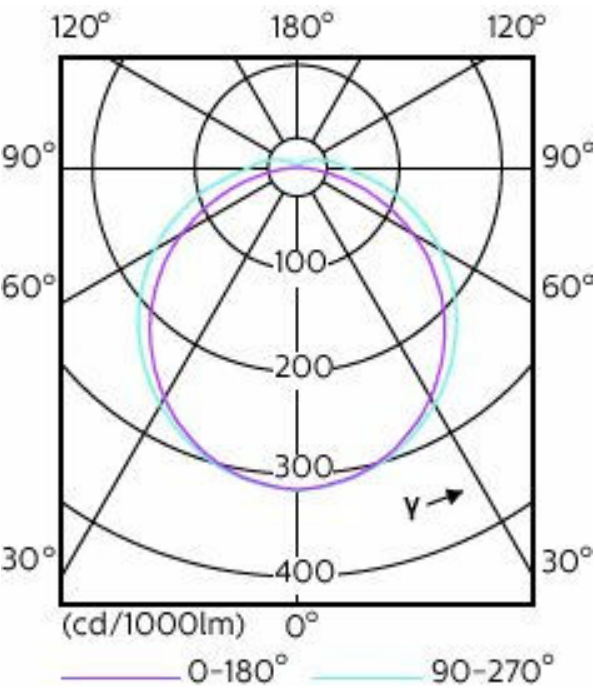
Photometric data



Spectral Power Distribution Colour - 8.5PL-C/T/COR/
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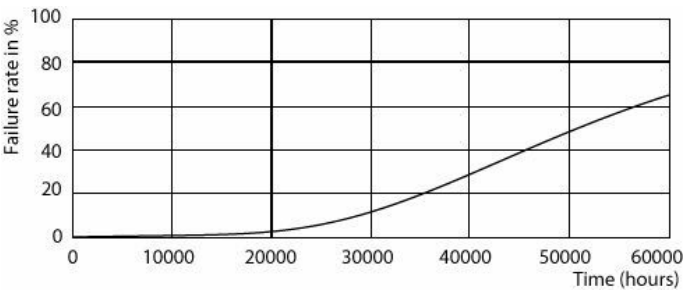


General uniform lighting - 8.5PL-C/T/COR/
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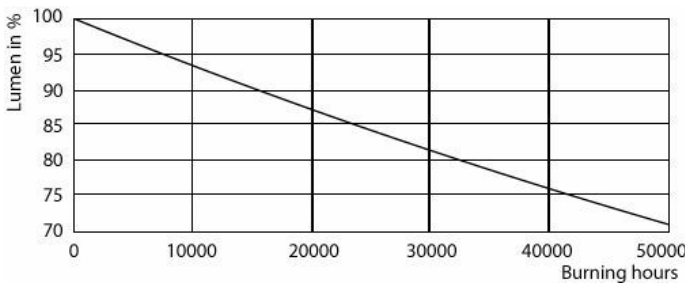


Light Distribution Diagram - 8.5PL-C/T/COR/
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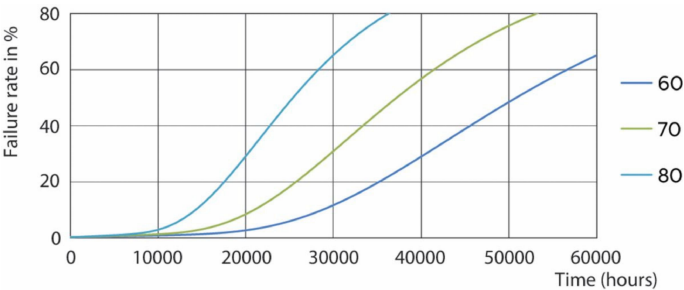
Lifetime



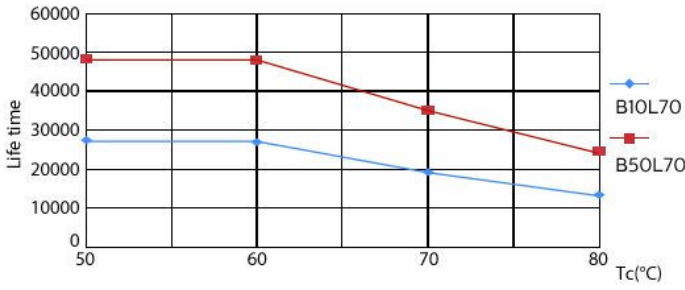
LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm



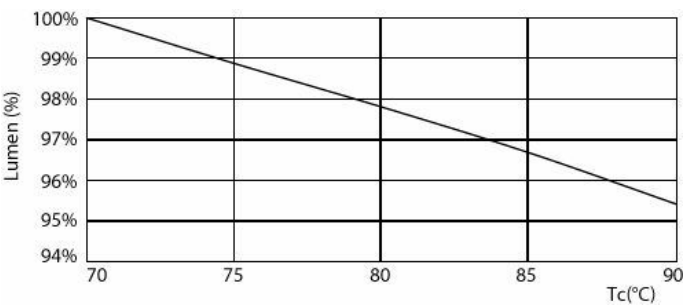
Lumen Maintenance Diagram - 8.5PL-C/T/COR/
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LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm



LEDtube PLC 100mm 9W G24Q GX24Q 827 850lm



Lumen Maintenance Diagram - 8.5PL-C/T/COR/
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Related Documents

Documents and certificates	Document Name	Download
Environmental Product Declaration	Philips-8-5PL-C-T-COR-26H-840-IF9-P-4P-DIM-10-1-COMF-7403978-Ref-929001388304-EPD.pdf	Download 

