

**16.5PL-L/COR/22-835/
IF22/P/4P/DIM 10/1**

929001893604



CorePro, LED, PL-L, 22-1/4 inch, 16.5 W, 3500 K, 2200 lm, 50000 hour(s)

CorePro, LED, PL-L, 22-1/4 inch, 16.5 W, 3500 K, 2200 lm, 50000 hour(s), 133.00 lm/W, 2G11, Plastic

General Information

Cap-Base	2G11
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED

Light Technical

Color Code	835 [CCT of 3500K]
Beam Angle (Nom)	160 degree(s)
Luminous Flux	2,200 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3500 K
Luminous Efficacy (rated) (Nom)	133.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical

Line Frequency	40000-160000 Hz
Input Frequency	40000-160000 Hz
Power Consumption	16.5 W
Lamp Current (Max)	400 mA
Lamp Current (Min)	200 mA
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	70-110 V
UL Type	UL Type A

Temperature

T-Case Maximum (Nom)	167 °F
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Controls and Dimming

Dimmable	Only with specific dimmers
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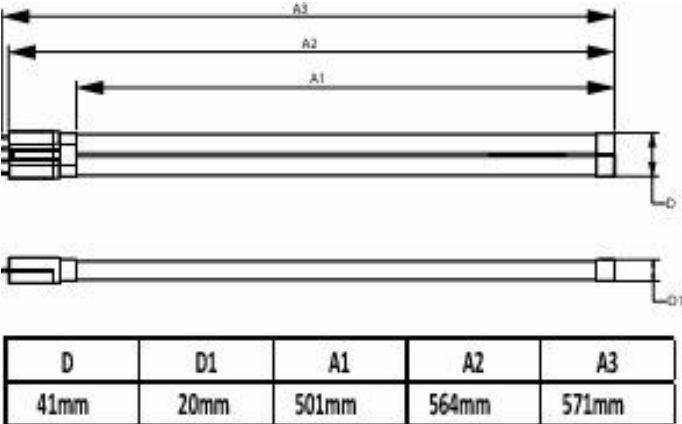
Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	22-1/4 inch
Bulb Shape	PL-L
Net Weight (Piece)	0.375 lb

Approval and Application

Energy Saving Product	Yes
Approval Marks	UL certificate
Energy Certifications	DLC Standard
EU RoHS compliant	Yes
Ambient temperature range	-4 °F to 113 °F

Dimensional drawing



Application Conditions

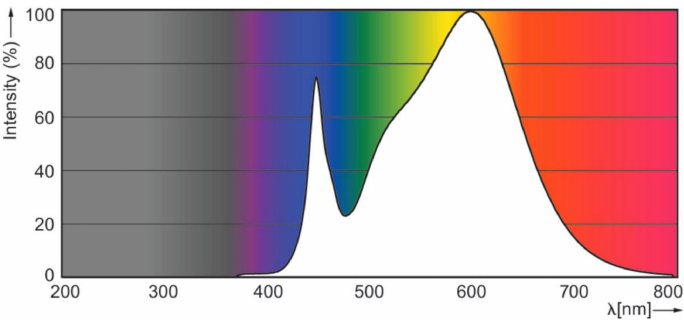
can it be used in closed luminaire	Yes
Wireless Technology	Not applicable

Product Data

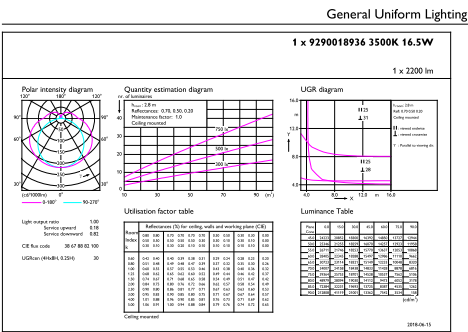
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Full product name	16.5PL-L/COR/22-835/IF22/P/4P/DIM 10/1
Order code	532903
Material Nr. (12NC)	929001893604
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677532901
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677532906

Product	D1	D	A1	A2	A3
16.5PL-L/COR/22-835/IF22/P/4P/DIM 10/1	13/16 inch	1-5/8 inch	19-3/4 inch	22-1/4 inch	22-1/2 inch

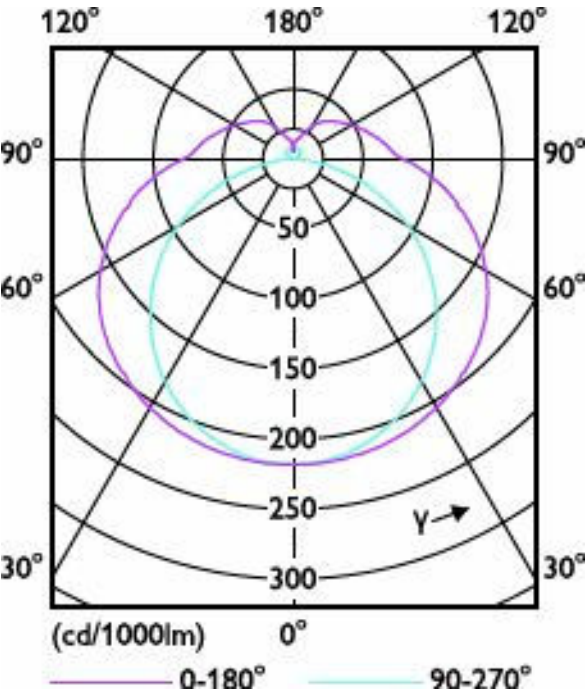
Photometric data



Spectral Power Distribution Colour - 16.5PL-L/COR/22-835/IF22/P/4P/DIM 10/1

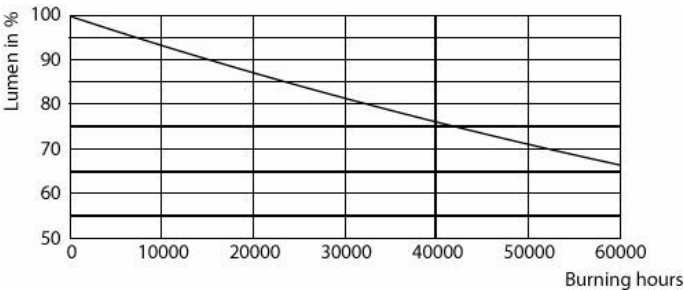


General uniform lighting - 16.5PL-L/COR/22-835/IF22/P/4P/DIM 10/1

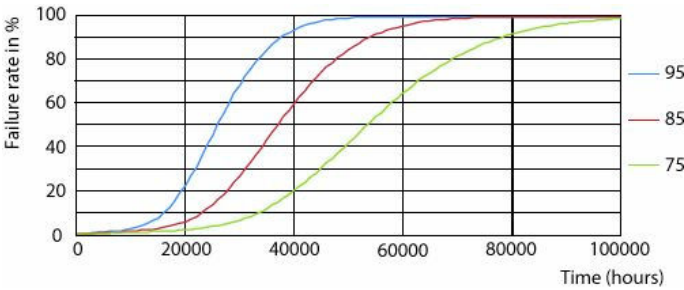


Light Distribution Diagram - 16.5PL-L/COR/22-835/IF22/P/4P/DIM 10/1

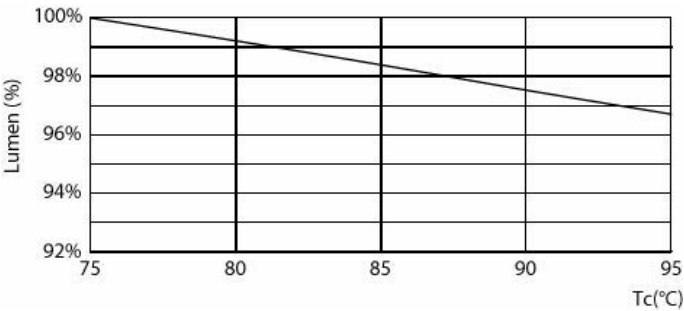
Lifetime



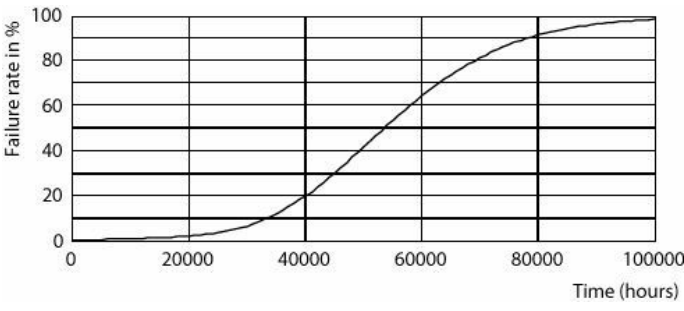
Lumen Maintenance Diagram - 16.5PL-L/COR/22-835/IF22/P/4P/DIM 10/1



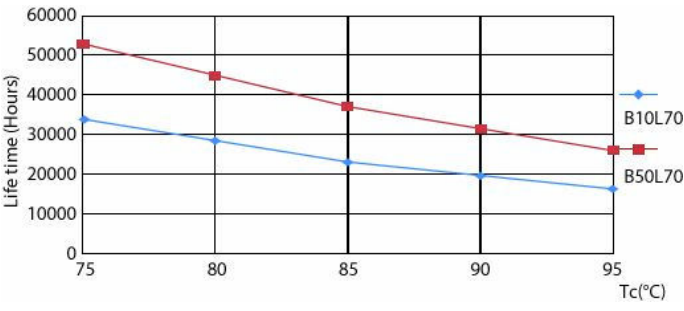
16-5W 2G11



Lumen Maintenance Diagram - 16.5PL-L/COR/22-835/IF22/P/4P/DIM 10/1



16-5W 2G11



16-5W 2G11

Related Documents

Documents and certificates	Document Name	Download
Environmental Product Declaration	Philips-PL-L-COMF-7403998-Ref-929001893704-EPD.pdf	Download 

