



FlexFit (Hybrid UL Type A + B) PLC/T

16PL-C/T/COR/42HV-5CCT/FF18/4P/10/1

CorePro, LED, PL-C;PL-T, 6-1/8 inch, 16 W, 2700 K, 3000 K, 3500 K, 4000 K, 5000 K, 1750 lm, 1750 lm, 1750 lm, 1850 lm, 1850 lm, 50000 hour(s)

CorePro, LED, PL-C;PL-T, 6-1/8 inch, 16 W, 2700 K, 3000 K, 3500 K, 4000 K, 5000 K, 1750 lm, 1750 lm, 1850 lm, 1850 lm, 50000 hour(s), 115 lm/W, G24Q/GX24Q, Plastic

Product data

General Information	
Cap-Base	G24Q/GX24Q
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Light Technical	
Color Code	2700/3000/3500/4000/5000
Beam Angle (Nom)	120 degree(s)
Luminous Flux	1,750 1,750 1,750 1,850 1,850 lm
Color Designation	2700/3000/3500/4000/5000
Correlated Color Temperature (Nom)	2700 3000 3500 4000 5000 K
Luminous Efficacy (rated) (Nom)	115 lm/W
Color Consistency	<6
Color rendering index (CRI)	82

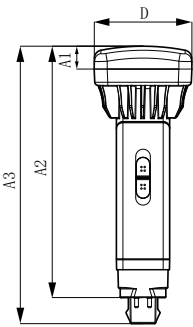
LLMF At End Of Nominal Lifetime (Nom)	70 %
All-in Type	All-in, Multi Color Temperature
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power Consumption	16 W
Lamp Current (Nom)	166 mA
Wattage Equivalent	42 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120-277 V
UL Type	UL Type A+B

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Temperature	
T-Case Maximum (Nom)	185 °F
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	6-1/8 inch
Bulb Shape	PL-C;PL-T
Net Weight (Piece)	0.419 lb
Approval and Application	
Energy Saving Product	Yes
Approval Marks	RoHS compliance UL certificate DLC compliance
EU RoHS compliant	Yes

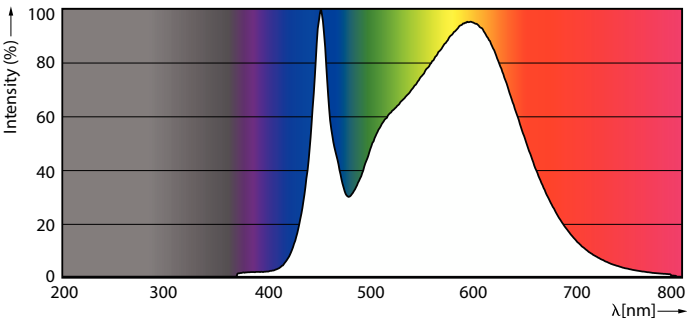
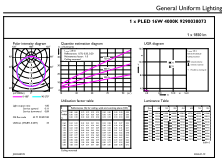
Ambient temperature range	-4 to +113 °F
Application Conditions	
can it be used in closed luminaires	Yes
Wireless Technology	Not applicable
Product Data	
Order product name	16PL-C/T/COR/42HV-5CCT/FF18/4P/10/1
Full product name	16PL-C/T/COR/42HV-5CCT/FF18/4P/10/1
Order code	589788
Material Nr. (12NC)	929003807304
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677589783
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677589788

Dimensional drawing



Product	D1	D	A1	A2	A3
16PL-C/T/COR/42HV-5CCT/ FF18/4P/10/1	2-3/8 inch	2-3/8 inch	9/16 inch	6-1/8 inch	6-3/4 inch

Photometric data

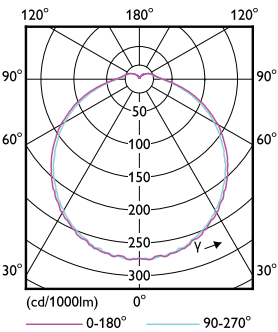


General uniform lighting - 16PL-C/T/COR/42HV-5CCT/FF18/4P/10/1

Spectral Power Distribution Colour - 16PL-C/T/COR/42HV-5CCT/FF18/4P/10/1

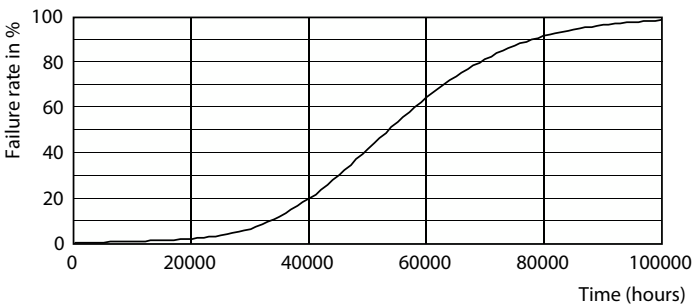
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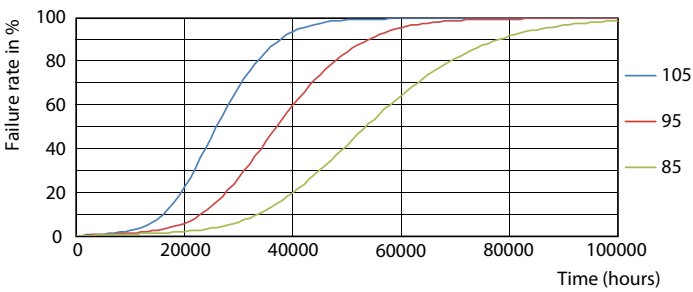


Light Distribution Diagram - 16PL-C/T/COR/42HV-5CCT/FF18/4P/10/1

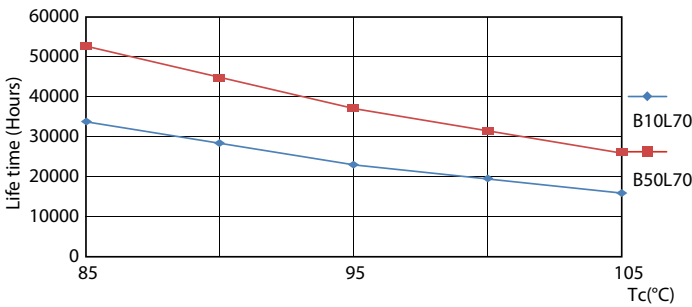
Lifetime



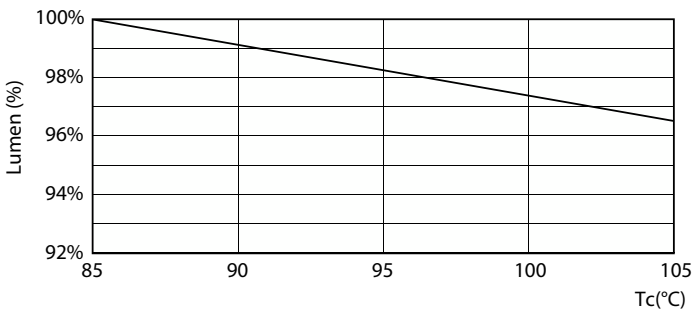
Life Expectancy Diagram



Life Expectancy Diagram



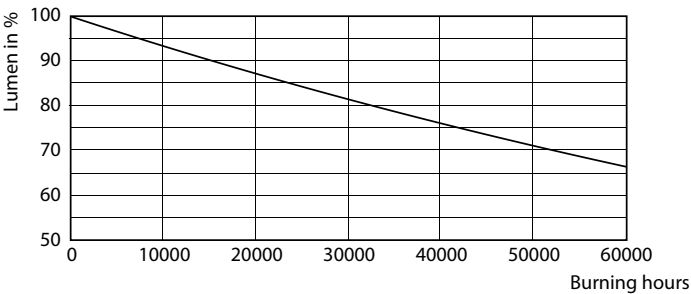
Life Expectancy Diagram



Lumen Maintenance Diagram - 16PL-C/T/COR/42HV-5CCT/FF18/4P/10/1

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Lifetime



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