



InstantFit (UL Type A) Circline

16CIR/CNG/12-4CCT/IF17/P/G10q 6/1

CorePro, LED, C-T9, 9-3/8 inch, 16 W, Selectable, 3000 K, 4000 K, 5000 K, 6500 K, 1700 lm, 36000 hour(s)

CorePro, LED, C-T9, 9-3/8 inch, 16 W, Selectable, 3000 K, 4000 K, 5000 K, 6500 K, 1700 lm, 36000 hour(s), 106 lm/W, G10q, Plastic

Product data

General Information	
Cap-Base	G10q
Nominal lifetime	36,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Light Technical	
Color Code	3000/4000/5000/6500
Beam Angle (Nom)	120 degree(s)
Luminous Flux	1,700 lm
Color Designation	3000/4000/5000/6500
Correlated Color Temperature (Nom)	Selectable 3000 4000 5000 6500 K
Luminous Efficacy (rated) (Nom)	106 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
All-in Type	All-in, Multi Color Temperature

Operating and Electrical	
Input Frequency	50 to 80K Hz
Power Consumption	16 W
Lamp Current (Max)	700 mA
Lamp Current (Min)	150 mA
Wattage Equivalent	32 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.2
Voltage (Nom)	120-277 V
UL Type	UL Type A
Temperature	
T-Case Maximum (Nom)	131 °F
Controls and Dimming	
Dimmable	No

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Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	9-3/8 inch
Bulb Shape	C-T9
Net Weight (Piece)	0.452 lb

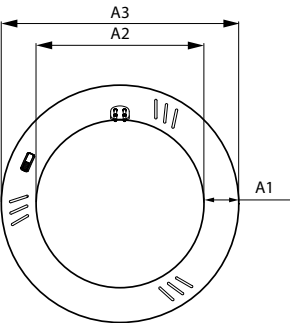
Approval and Application	
Energy Saving Product	Yes
Approval Marks	RoHS compliance UL certificate
EU RoHS compliant	Yes
Ambient temperature range	-4 to +113 °F

Application Conditions	
can it be used in closed luminaires	Yes

Wireless Technology	Not applicable
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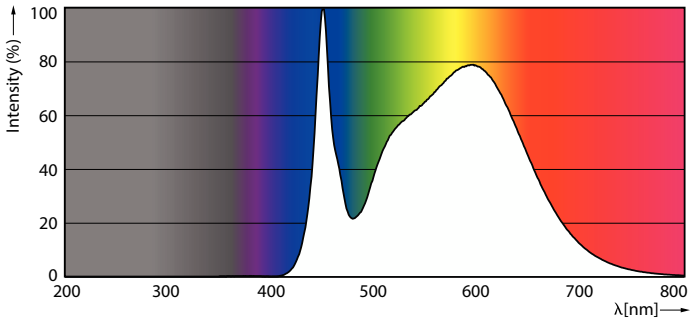
Product Data	
Order product name	16CIR/CNG/12-4CCT/IF17/P/G10q 6/1
Full product name	16CIR/CNG/12-4CCT/IF17/P/G10q 6/1
Order code	588103
Material Nr. (12NC)	929003740704
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677588106
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677588101

Dimensional drawing

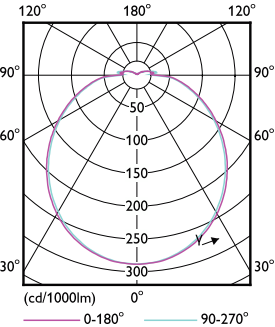


Product	A1	A2	A3
16CIR/CNG/12-4CCT/IF17/P/G10q 6/1	1-3/16 inch	9-3/8 inch	11-3/4 inch

Photometric data



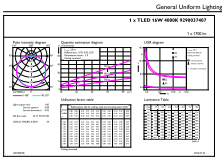
Spectral Power Distribution Colour - 16CIR/CNG/12-4CCT/IF17/P/G10q 6/1



Light Distribution Diagram - 16CIR/CNG/12-4CCT/IF17/P/G10q 6/1

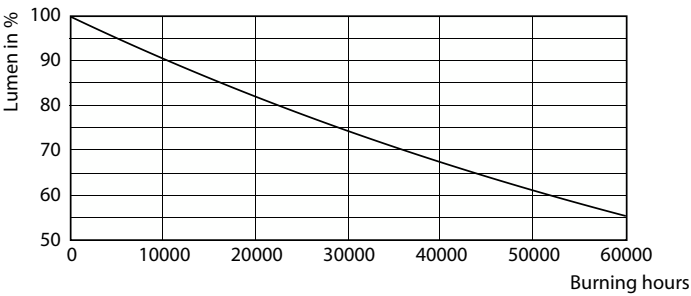
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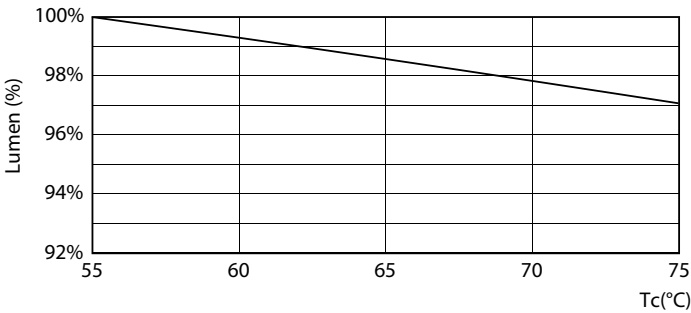


General uniform lighting - 16CIR/CNG/12-4CCT/IF17/P/G10q 6/1

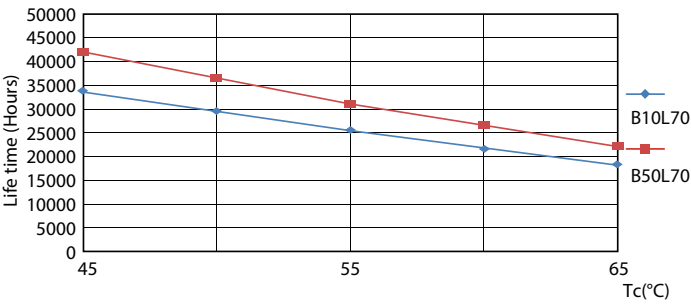
Lifetime



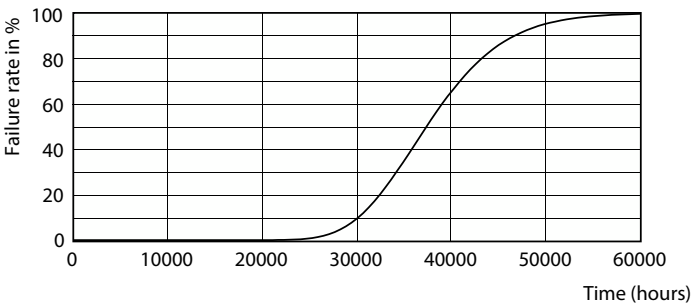
Lumen Maintenance Diagram - 16CIR/CNG/12-4CCT/IF17/P/G10q 6/1



Lumen Maintenance Diagram - 16CIR/CNG/12-4CCT/IF17/P/G10q 6/1



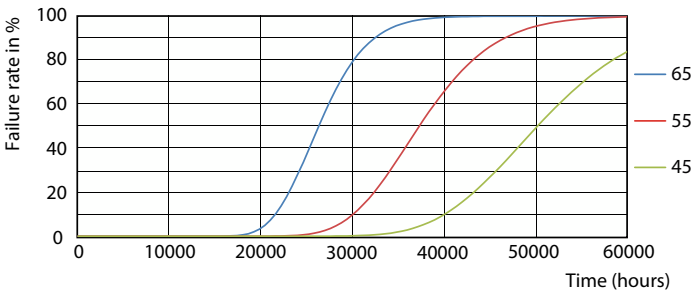
Life Expectancy Diagram



Life Expectancy Diagram

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Lifetime



Life Expectancy Diagram

