



InstantFit (UL Type A) Circline

11CIR/CNG/8-4CCT/IF12/P/G10q 6/1

Philips InstantFit LED Circline easily replace circline fluorescent tube operated on instant-start electronic ballasts, no rewiring needed. This plastic LED circline tube brings multiple selectable color temperature, long lifetime and energy efficiency.

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	1,200 lm
Color Designation	3000/4000/5000/6500
Correlated Color Temperature (Nom)	Selectable 3000 4000 5000 6500 K
Luminous Efficacy (rated) (Nom)	109 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 80K Hz
Power Consumption	11 W
Lamp Current (Max)	700 mA

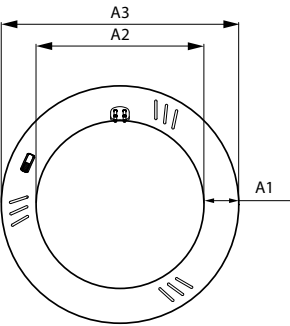
Lamp Current (Min)	150 mA
Wattage Equivalent	22 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.2
Voltage (Nom)	120-277 V
UL Type	UL Type A
Temperature	
T-Case Maximum (Nom)	55 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	145 mm
Bulb Shape	C-T9
Net Weight (Piece)	0.140 kg

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Approval and Application	
Energy Saving Product	Yes
Approval Marks	RoHS compliance UL certificate
EU RoHS compliant	Yes
Ambient temperature range	-20 to +45 °C
Application Conditions	
can it be used in closed luminaires	Yes
Product Data	
Order product name	11CIR/CNG/8-4CCT/IF12/P/G10q 6/1

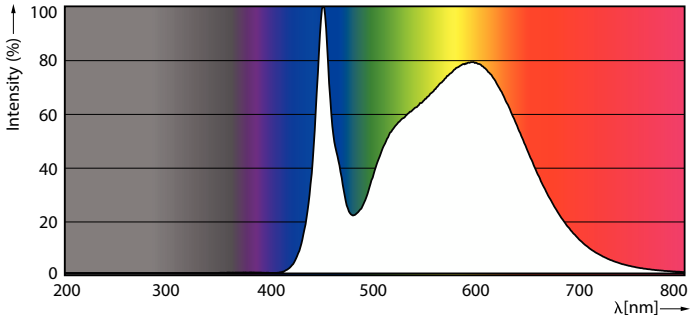
Full product name	11CIR/CNG/8-4CCT/IF12/P/G10q 6/1
Order code	929003740604
Material Nr. (12NC)	929003740604
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677588090
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677588095

Dimensional drawing

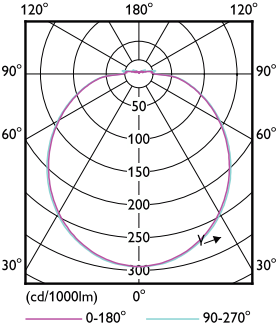


Product	A1	A2	A3
11CIR/CNG/8-4CCT/IF12/P/G10q 6/1	30 mm	145 mm	205 mm

Photometric data



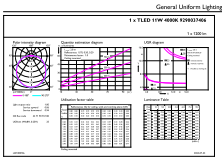
Spectral Power Distribution Colour - 11CIR/CNG/8-4CCT/IF12/P/G10q 6/1



Light Distribution Diagram - 11CIR/CNG/8-4CCT/IF12/P/G10q 6/1

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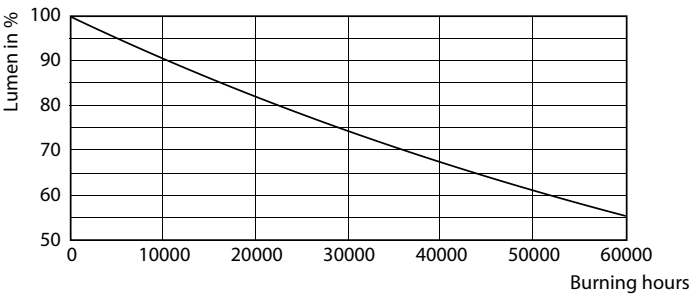
Photometric data



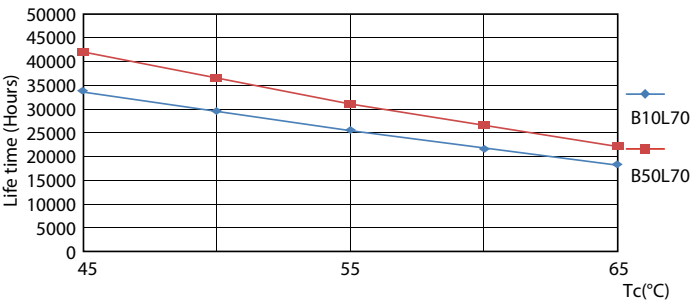
General Uniform Lighting - 11CIR/CNG/8-4CCT/IF12/P/G10q 6/1

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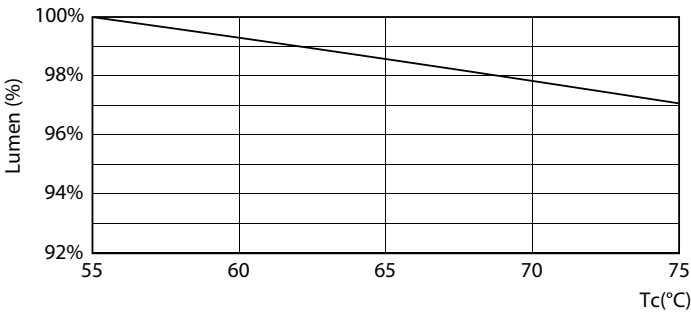
Lifetime



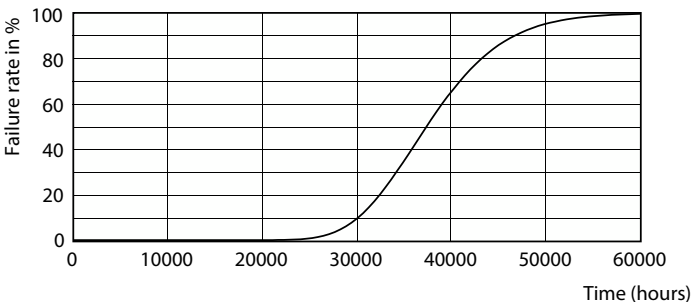
Lumen Maintenance Diagram - 11CIR/CNG/8-4CCT/IF12/P/G10q 6/1



Life Expectancy Diagram



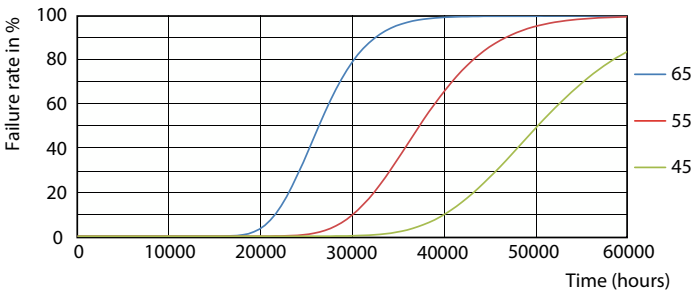
Lumen Maintenance Diagram - 11CIR/CNG/8-4CCT/IF12/P/G10q 6/1



Life Expectancy Diagram

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Lifetime



Life Expectancy Diagram

