Corepro InstantFit (UL Type-A) T8

11.5T8/COR/48-840/IF21/G/DIM 25/1

The CorePro InstantFit LED lamps provide hassle-free installation with simple lamp-for-lamp replacements. They deliver what we promise, with at least 40% energy savings, flicker-free performance, and the life you would expect .Other lamps claim compatibility but only CorePro InstantFit (UL Type A) has been proven to work with over 200 ballasts and drivers, delivering even light output, with proven energy savings and a long average lifetime. End users will be delighted being under these comfortable and high quality CorePro InstantFit lamps with no visible flicker and optimized optics. Energy managers will enjoy these lamps too as they can count the savings delivered by our lamps. To enjoy more energy savings, the CorePro InstantFit lamps can be paired with the Advance TLED drivers to create a Type C system.

Product data

General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED

Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	240 degree(s)
Luminous Flux	2,100 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	182.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Line Frequency	25K to 105K Hz
Input Frequency	25K to 105K Hz
Power Consumption	11.5 W
Lamp Current (Max)	260 mA
Lamp Current (Min)	80 mA
Wattage Equivalent	32 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

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UL Type	UL Type A

Temperature

T-Case Maximum (Nom)	104 °F

Controls and Dimming

Dimmable	No

Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Glass
Product Length	47-1/4 inch
Bulb Shape	T8
Net Weight (Piece)	0.441 lb

Approval and Application

Energy Saving Product	Yes
Approval Marks	RoHS compliance UL certificate DLC compliance

EU RoHS compliant	Yes
Ambient temperature range	-4 °F to 113 °F

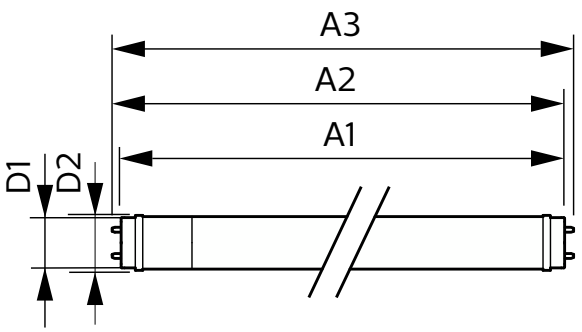
Application Conditions

can it be used in closed luminaires	Yes

Product Data

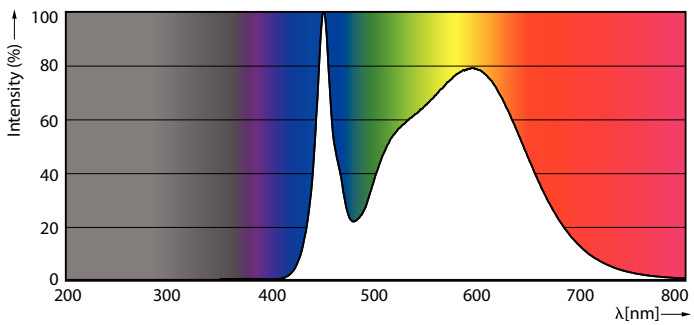
Order product name	11.5T8/COR/48-840/IF21/G/DIM 25/1
Full product name	11.5T8/COR/48-840/IF21/G/DIM 25/1
Order code	580274
Material Nr. (12NC)	929003556604
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677580278
Numerator - Packs per outer box	25
EAN/UPC - Case	50046677580273

Dimensional drawing

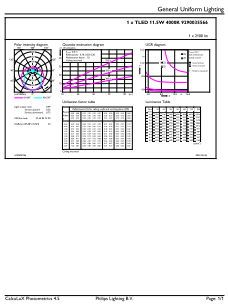


Product	D1	D2	A1	A2	A3
11.5T8/COR/48-840/ IF21/G/DIM 25/1	1-1/16 inch	1-1/16 inch	47-3/16 inch	47-1/2 inch	47-3/4 inch

Photometric data



Spectral Power Distribution Colour - 11.5T8/COR/48-840/IF21/G/DIM 25/1



General uniform lighting - 11.5T8/COR/48-840/IF21/G/DIM 25/1

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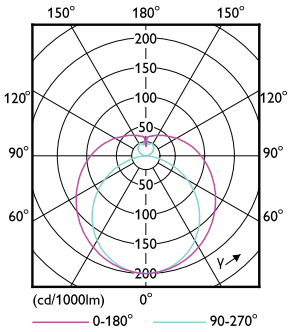
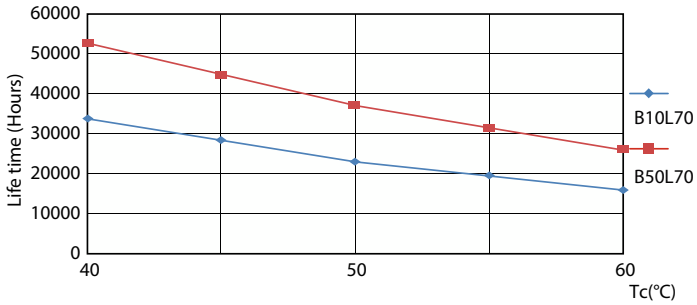
Photometric data

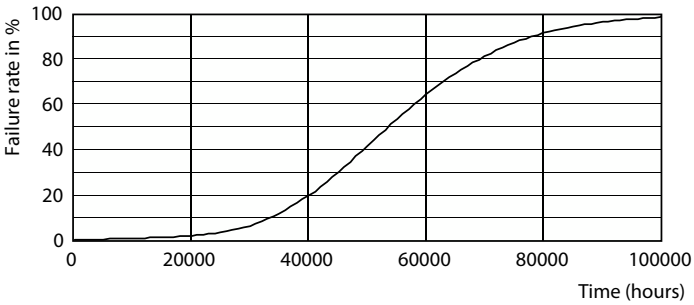


Light Distribution Diagram - 11.5T8/COR/48-840/IF21/G/DIM 25/1

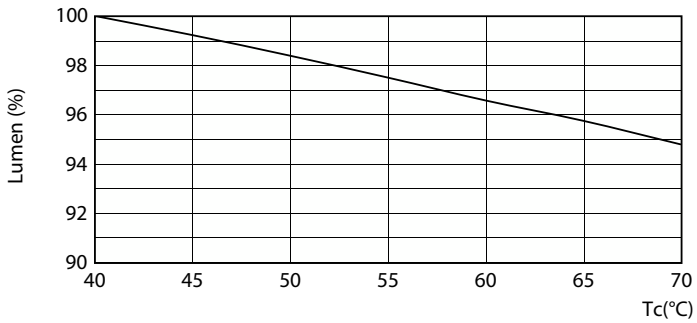
Lifetime



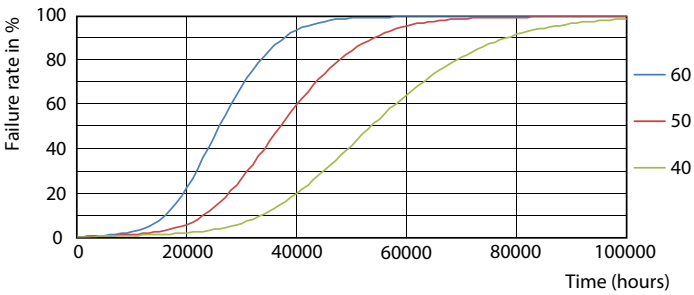
LifetimeVsTc



Life Expectancy Diagram



Lumen Maintenance Diagram - 11.5T8/COR/48-840/IF21/G/DIM 25/1



FailureRate

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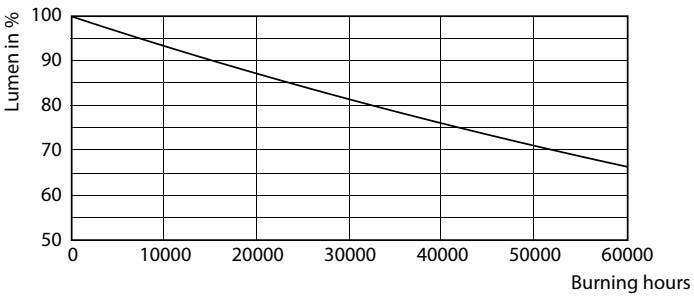
Lifetime



Lumen Maintenance Diagram - 11.5T8/COR/48-840/IF21/G/DIM 25/1

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