



CorePro MainsFit (UL Type-B) T8

11.5T8/COR/36-840/MF14/G 10/1

CorePro, LED, T8, 11.5 W, 4000 K, 1400 lm, 50000 hour(s)

The CorePro MainsFit (UL Type B) lamps are designed to be the perfect retrofit solution to move from traditional fluorescent lamps to energy saving LEDs. This ballast bypass lamp has everything needed built into the lamp with proven energy savings, long life (up to 50k hours), surge suppression and industry leading safety features. All lamps in the CorePro MainsFit family are double-ended to help simplify the installation. In addition, all lamps meet the Philips standards for light quality so that end users will be in a comfortable environment regardless of the CorePro MainsFit lamp type.

Product data

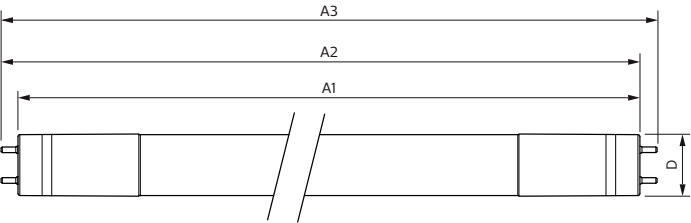
General Information		Color rendering index (CRI)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	82	
Nominal lifetime	50,000 hour(s)	LLMF At End Of Nominal Lifetime (Nom) 70 %	
Switching Cycle	50,000		
Lighting Technology	LED		
Light Technical		Operating and Electrical	
Color Code	840 [CCT of 4000K]	Line Frequency	50 to 60 Hz
Beam Angle (Nom)	180 degree(s)	Input Frequency	50 to 60 Hz
Luminous Flux	1,400 lm	Power Consumption	11.5 W
Color Designation	Cool White (CW)	Lamp Current (Max)	101 mA
Correlated Color Temperature (Nom)	4000 K	Lamp Current (Min)	47 mA
Luminous Efficacy (rated) (Nom)	121.00 lm/W	Wattage Equivalent	25 W
Color Consistency	<6	Starting Time (Nom)	0.9 s
		Warm-up time to 60% light	0.9 s
		Power Factor (Fraction)	0.9
		Voltage (Nom)	120-277 V

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UL Type	UL Type B
Temperature	
T-Case Maximum (Nom)	50 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Glass
Product Length	900 mm
Bulb Shape	T8
Net Weight (Piece)	0.250 kg
Approval and Application	
Energy Saving Product	Yes
Approval Marks	UL certificate RoHS compliance DLC compliance

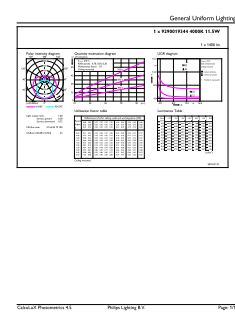
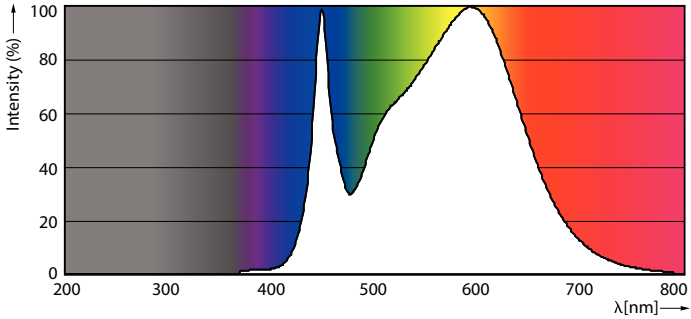
Energy Certifications	DLC Standard
EU RoHS compliant	Yes
Ambient temperature range	-20 °C to 45 °C
Application Conditions	
can it be used in closed luminaires	Yes
Product Data	
Order product name	11.5T8/COR/36-840/MF14/G 10/1
Full product name	11.5T8/COR/36-840/MF14/G 10/1
Order code	535518
Material Nr. (12NC)	929001934404
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677535513
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677535518

Dimensional drawing



Product	D	A1	A2	A3
11.5T8/COR/36-840/MF14/G 10/1	25.9 mm	894.3 mm	900.5 mm	908.8 mm

Photometric data

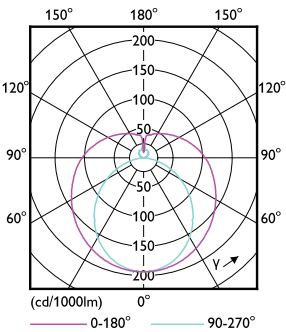


Spectral Power Distribution Colour - 11.5T8/COR/36-840/MF14/G 10/1

General uniform lighting - 11.5T8/COR/36-840/MF14/G 10/1

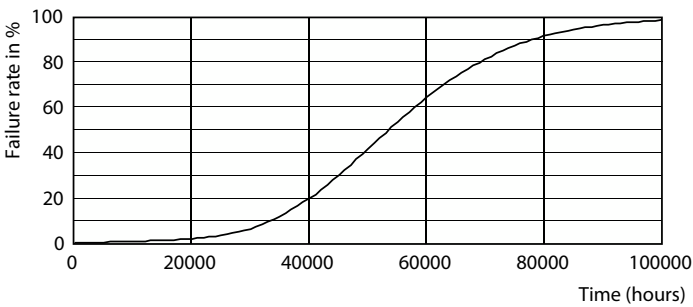
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Photometric data

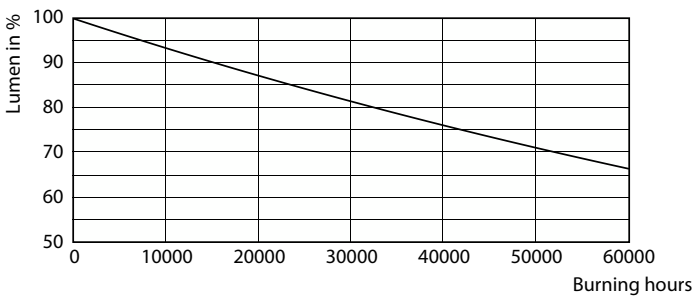


Light Distribution Diagram - 11.5T8/COR/36-840/MF14/G 10/1

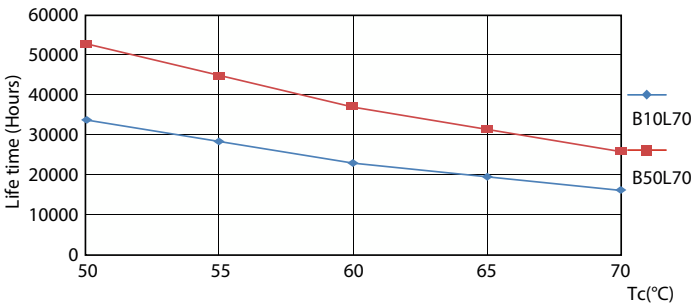
Lifetime



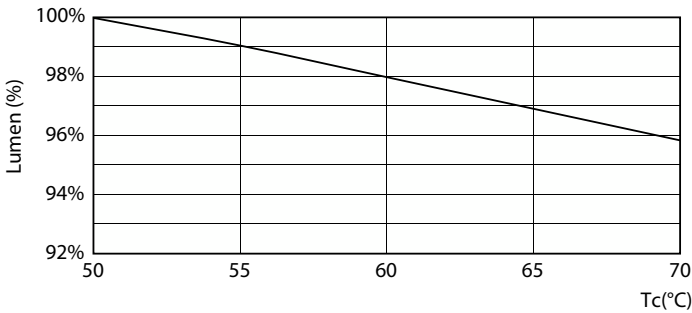
8.5W G13



Lumen Maintenance Diagram - 11.5T8/COR/36-840/MF14/G 10/1



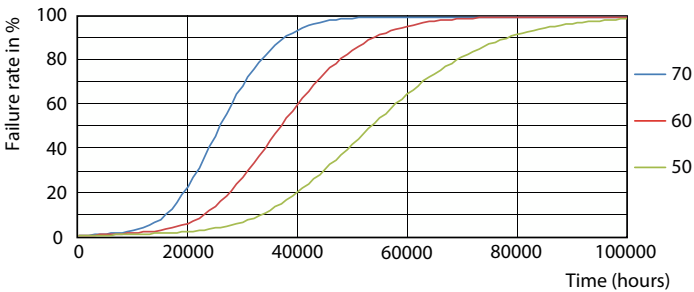
8.5W G13



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Lifetime



8.5W G13

