



T8

9.5T8/MAS/48-830/IF15/P/DIM 10/1

Our TLEDs are available in InstantFit (Type A / Type C) or MainsFit (Ballast bypass / Type B) versions. The InstantFit lamps work on a broad variety of ballasts and LED drivers. Only InstantFit has over 15,000 lamp & ballast combinations delivering even light output, energy savings and a long lifetime. Our MainsFit products feature a double-ended design, simplifying installation while a proprietary safety circuit minimizes a shock risk. Lamp sizes range from 2-foot to 8-foot and U-bend with a variety of lumen outputs.

Product data

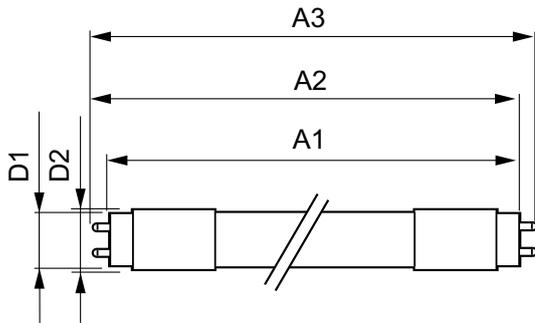
General Information		Input Frequency	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Input Frequency	50 to 60 Hz
Nominal lifetime	70,000 hour(s)	Power Consumption	9.5 W
Switching Cycle	50,000	Starting Time (Nom)	0.5 s
Lighting Technology	LED	Warm-up time to 60% light	0.5 s
EU RoHS compliant	Yes	Power Factor (Fraction)	0.9
		Voltage (Nom)	120-277, 347 V
		UL Type	Type A - works on ballast
Light Technical		Temperature	
Color Code	830 [CCT of 3000K]	Ambient temperature range	-4 °F to 131 °F
Beam Angle (Nom)	180 degree(s)	T-Case Maximum (Nom)	131 °F
Luminous Flux	1,500 lm		
Color Designation	White (WH)	Controls and Dimming	
Correlated Color Temperature (Nom)	3000 K	Dimmable	Yes
Luminous Efficacy (rated) (Nom)	157.00 lm/W		
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	80	Bulb Finish	Frosted
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Material	Plastic
		Product Length	47-1/4 inch
Operating and Electrical			
Line Frequency	50 to 60 Hz		

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Bulb Shape	T8
Approval and Application	
Energy Saving Product	Yes
Approval Marks	RoHS compliance UL certificate
Energy Consumption kWh/1000 h	- kWh
Product Data	
Order product name	9.5T8/MAS/48-830/IF15/P/DIM 10/1

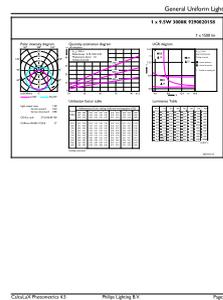
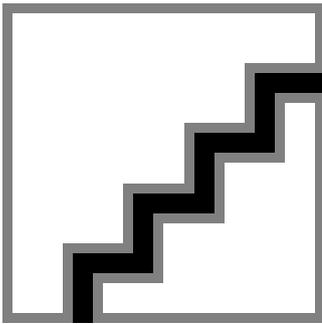
Full product name	9.5T8/MAS/48-830/IF15/P/DIM 10/1
Order code	473974
Material Nr. (12NC)	929002015804
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677473976
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677473971

Dimensional drawing



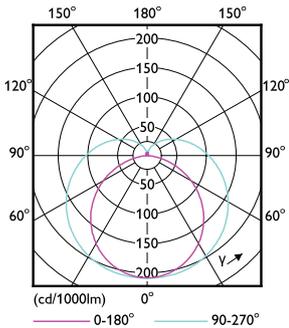
Product	D1	D2	A1	A2	A3
9.5T8/MAS/48-830/IF15/P/DIM 10/1	1-1/16 inch	1-1/8 inch	47-3/16 inch	47-1/2 inch	47-3/4 inch

Photometric data



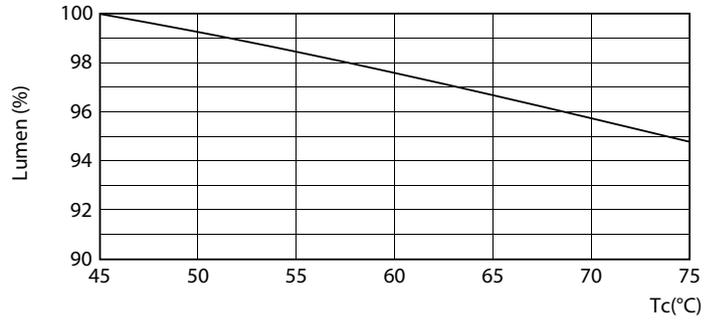
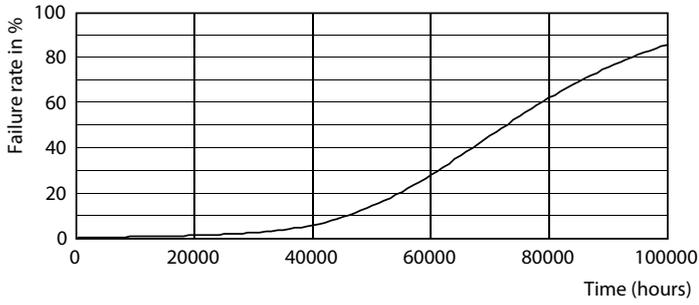
Spectral Power Distribution Colour - 9.5T8/MAS/48-830/IF15/P/DIM 10/1

General uniform lighting - 9.5T8/MAS/48-830/IF15/P/DIM 10/1



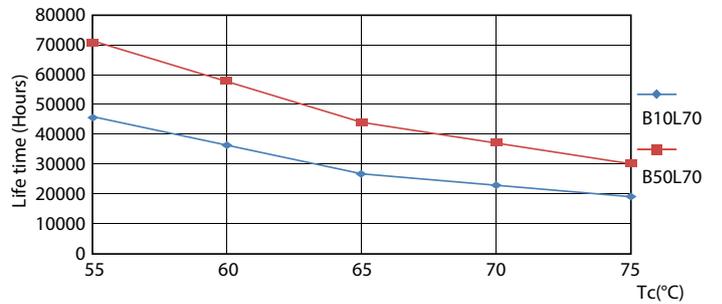
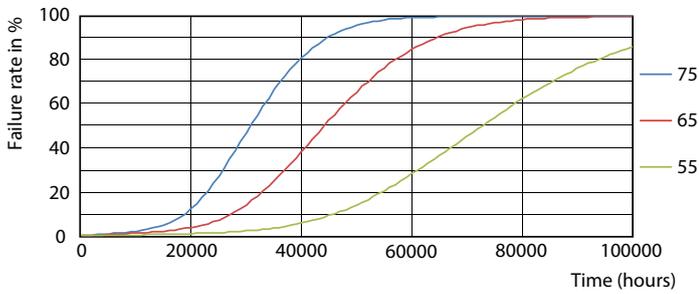
Light Distribution Diagram - 9.5T8/MAS/48-830/IF15/P/DIM 10/1

Lifetime



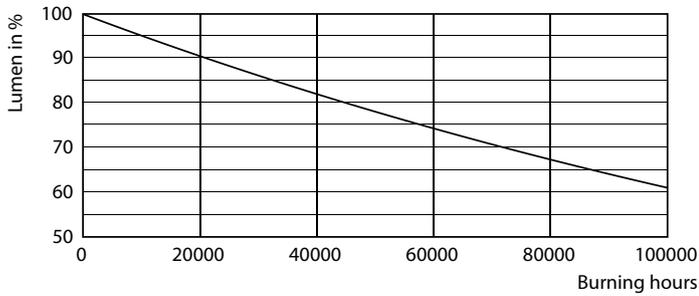
Life Expectancy Diagram - 9.5T8/MAS/48-830/IF15/P/DIM 10/1

Lumen Maintenance Diagram - 9.5T8/MAS/48-830/IF15/P/DIM 10/1



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Lumen Maintenance Diagram - 9.5T8/MAS/48-830/IF15/P/DIM 10/1

