PHILIPS

PHILIPS Lighting

T8

9.5T8/MAS/48-835/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

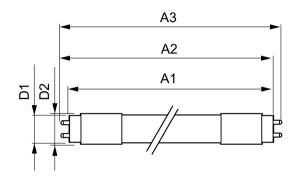
General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Nominal lifetime	70,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	835 [CCT of 3500K]
Beam Angle (Nom)	180 degree(s)
Luminous Flux	1,500 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3500 K
Luminous Efficacy (rated) (Nom)	157.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom	n) 70 %
Operating and Electrical	
Line Frequency	50 to 60 Hz

Input Frequency	50 to 60 Hz
Power Consumption	9.5 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, 347 V
UL Type	Type A - works on ballast
Temperature	
Ambient temperature range	-4 °F to 131 °F
T-Case Maximum (Nom)	131 °F
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	47-1/4 inch

Bulb Shape	Tube, double-ended	
Approval and Application		
Energy Saving Product	Yes	
Approval Marks	RoHS compliance UL certificate DLC	
	compliance	
Energy Consumption kWh/1000 h	- kWh	
Product Data		

Full product name	9.5T8/MAS/48-835/IF15/P/DIM 10/1	
Order code	473982	
Material Nr. (12NC)	929002015904	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	046677473983	
Numerator - Packs per outer box	10	
EAN/UPC - Case	50046677473988	

Dimensional drawing

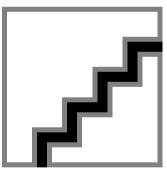


General uniform lighting - 9.5T8/MAS/48-835/IF15/P/DIM 10/1

Product	D1	D2	A1	A2	A3
9.5T8/MAS/48-835/	1-1/16 inch	1-1/8 inch	47-3/16 inch	47-1/2 inch	47-3/4 inch
IF15/P/DIM 10/1					

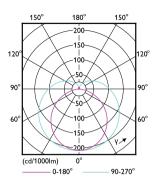
Photometric data

		1 x 9.5W 3500K 9290028159
		1 x 1900 to
Petrinney Agen	Quantip antination diagram	UGLeigen
·····	Ultrates how only	Laranan Yilihi
Distance of the local		
No. Market Str. 3		



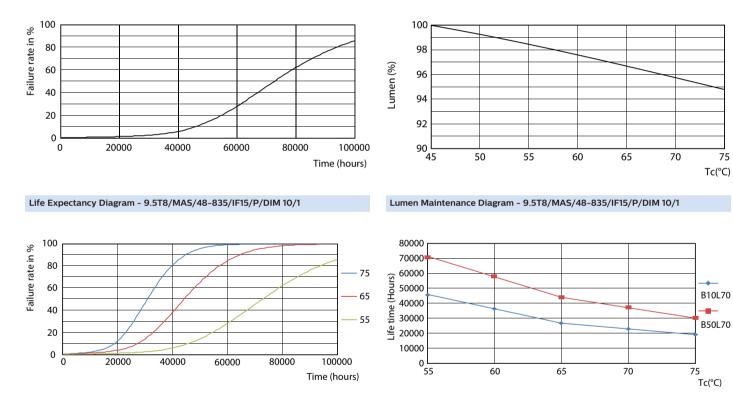
Spectral Power Distribution Colour - 9.5T8/MAS/48-835/IF15/P/DIM 10/1

Photometric data

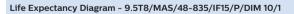


Light Distribution Diagram - 9.5T8/MAS/48-835/IF15/P/DIM 10/1

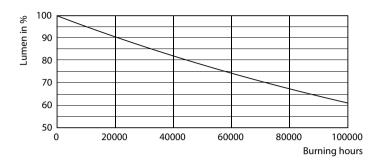
Lifetime



Life Expectancy Diagram - 9.5T8/MAS/48-835/IF15/P/DIM 10/1







Lumen Maintenance Diagram - 9.5T8/MAS/48-835/IF15/P/DIM 10/1



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, November 12 - data subject to change