



T8

15.5T8/COR/48-850/MF21/G/BAA 25/1

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	
Lighting Technology	LED		50 to 60 Hz
Switching Cycle	50,000	Power Consumption	15.5 W
Buy American Compliant Products	Yes	Starting Time (Nom)	0.9 s
Nominal lifetime	50,000 hour(s)	Warm-up time to 60% light	0.9 s
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Power Factor (Fraction)	0.9
		Voltage (Nom)	120-277 V
Light Technical		Temperature	
Color Code	850 [CCT of 5000K]	Ambient temperature range	-20 °C to 45 °C
Beam Angle (Nom)	240 degree(s)	T-Case Maximum (Nom)	70 °C
Luminous Flux	2,200 lumen		
Color Designation	Daylight	Controls and Dimming	
Correlated Color Temperature (Nom)	5000 K	Dimmable	No
Luminous Efficacy (rated) (Nom)	141.00 lm/W		
Color Consistency	<5	Mechanical and Housing	
Color rendering index (CRI)	80	Bulb Finish	Frosted
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Material	Glass
		Product Length	1,200 mm
		Bulb Shape	Tube, double-ended
Operating and Electrical			
Line Frequency	50 to 60 Hz		

T8

Approval and Application

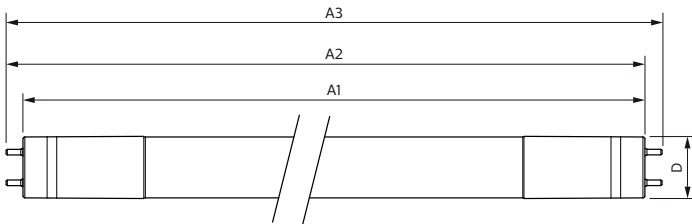
Energy Saving Product	Yes
Approval Marks	RoHS compliance UL certificate DLC compliance
Energy Consumption kWh/1000 h	- kWh
EU RoHS compliant	Yes

Product Data

Order product name	15.5T8/COR/48-850/MF21/G/BAA 25/1
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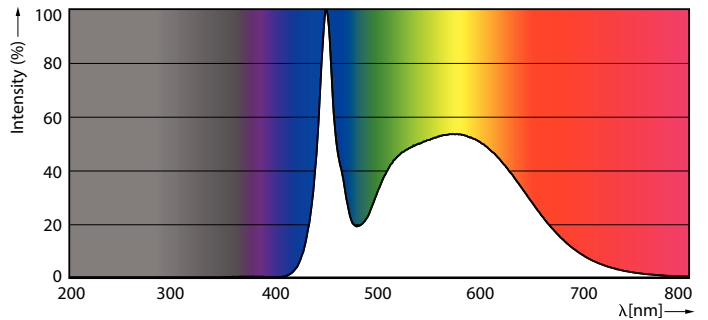
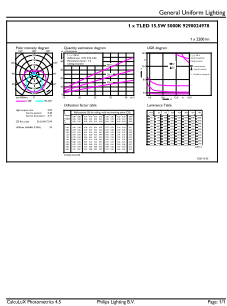
Order code	929002497804
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material number (12NC)	929002497804
Full product name	15.5T8/COR/48-850/MF21/G/BAA 25/1
EAN/UPC - Case	50046677563740

Dimensional drawing



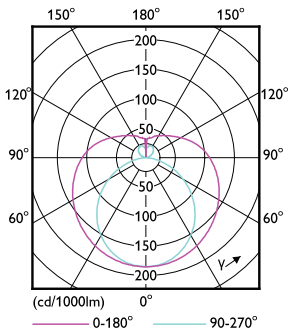
Product	D1	D2	A1	A2	A3
15.5T8/COR/48-850/MF21/G/BAA 25/1	25.7 mm	28 mm	1,198.2 mm	1,205.3 mm	1,212.4 mm

Photometric data



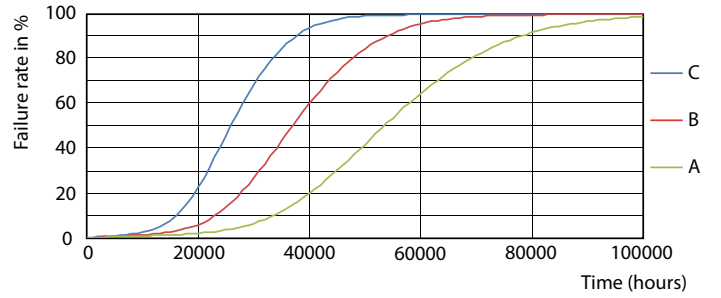
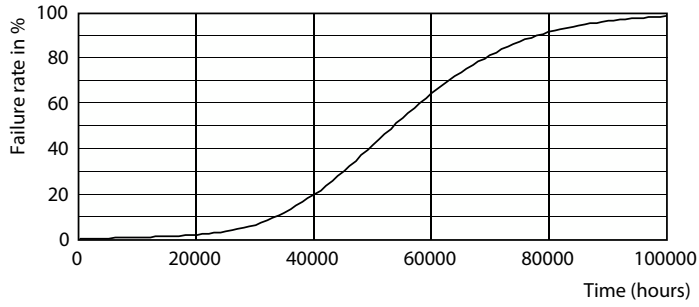
General uniform lighting - 15.5T8/COR/48-850/MF21/G/BAA 25/1

Spectral Power Distribution Colour - 15.5T8/COR/48-850/MF21/G/BAA 25/1



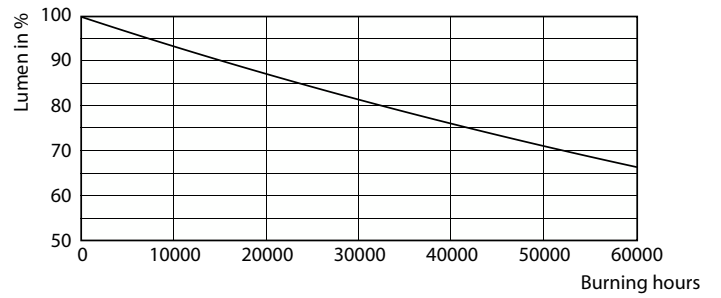
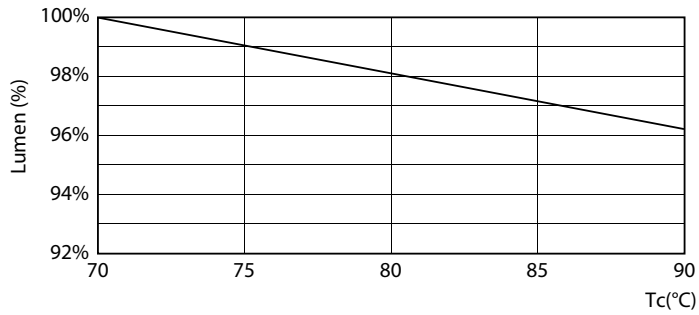
Light Distribution Diagram - 15.5T8/COR/48-850/MF21/G/BAA 25/1

Lifetime



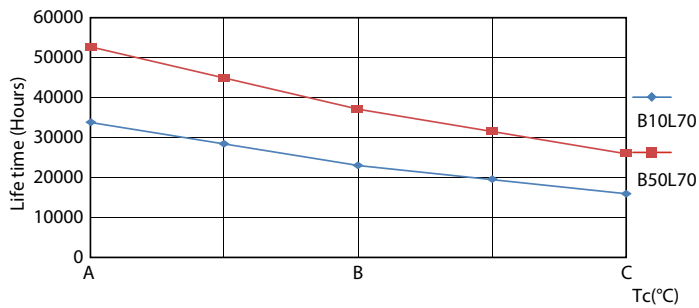
Life Expectancy Diagram - 15.5T8/COR/48-850/MF21/G/BAA 25/1

Life Expectancy Diagram



Lumen Maintenance Diagram - 15.5T8/COR/48-850/MF21/G/BAA 25/1

Lumen Maintenance Diagram - 15.5T8/COR/48-850/MF21/G/BAA 25/1



Life Expectancy Diagram

