



T8

10.5T8/COR/48-835/IF15/G/DIM/BAA 25/1

Philips is proud to offer BAA (Buy American Act) compliant InstantFit (UL Type A/ Ballast compatible) T8 LED lamps. This product is proudly manufactured in the USA and is BAA (Buy American Act) compliant. This product can replace either T8 or T12 lamps in fixtures containing shunted or non-shunted G13 (medium bi-pin) lamp holders. The 4ft lamps are available in two lumen packages and three CCT options.

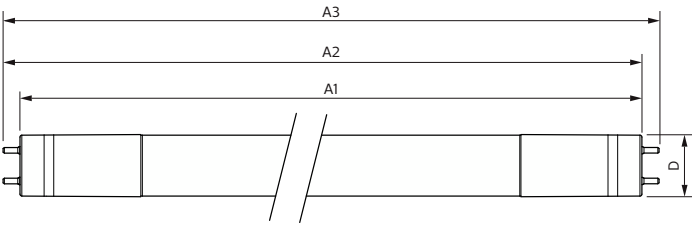
Product data

General information		Lamp Current (Max)		350 mA
Base	G13 [Medium Bi-Pin Fluorescent]	Lamp Current (Min)		90 mA
EU RoHS compliant	Yes	Wattage Equivalent		32-30-28-25 W
Nominal Lifetime (Nom)	50000 h	Starting Time (Nom)		0.5 s
Switching Cycle	50000	Warm Up Time to 60% Light (Nom)		0.5 s
Buy American Compliant Products	Yes	UL Type		TLED_Type A; UL listed HF
Tier	CorePro	Power Factor (Nom)		0.9
Light technical		Voltage (Nom)		120-277, 347 V
Color Code	835 [CCT of 3500K]	Temperature		
Beam Angle (Nom)	240 °	T-Ambient (Max)		113 °F
Initial lumen (Nom)	1550 lm	T-Ambient (Min)		-4 °F
Color Designation	White (WH)	T-Storage (Range)		-40 °C to 65 °C
Correlated Color Temperature (Nom)	3500 K	T-Storage (Max)		149 °F
Luminous Efficacy (rated) (Nom)	147.00 lm/W	T-Storage (Min)		-40 °F
Color Consistency	<6	T-Case Maximum (Nom)		122 °F
Color Rendering Index (Nom)	80	Controls and dimming		
LLMF At End Of Nominal Lifetime (Nom)	70 %	Dimmable		Only with specific dimmers
Operating and electrical		Mechanical and housing		
Input Frequency	20K to 120K Hz	Bulb Finish		Frosted
Power (Rated) (Nom)	10.5 W			

Bulb Material	Glass
Product Length	47-1/4 in
Bulb Shape	Tube, double-ended
Approval and application	
Energy Saving Product	Yes
Approbation Marks	RoHS compliance UL certificate DLC compliance
Application conditions	
Ambient temperature range	-20 °C to 45 °C

Product data	
Order product name	10.5T8/COR/48-835/IF15/G/DIM/BAA 25/1
EAN/UPC - Product	046677576776
Order code	576777
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	929003144504
Net Weight (Piece)	0.454 lb
Model Number	9290031445

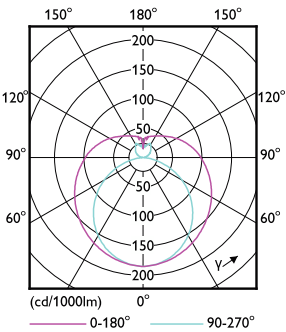
Dimensional drawing



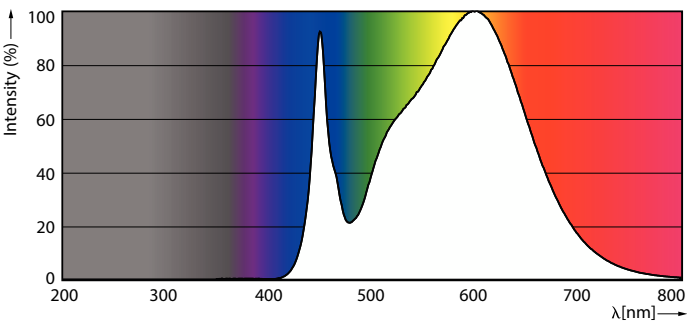
Product	D1	D2	A1	A2	A3
10.5T8/COR/48-835/IF15/G/DIM/BAA 25/1	1-1/16 in	1-1/16 in	47-3/16 in	47-1/2 in	47-3/4 in

10.5T8/COR/48-835/IF15/G/DIM/BAA 25/1

Photometric data

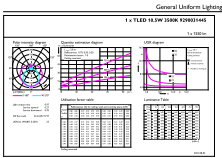


LEDtube COR NAM 10,5W G13 1550lm-LDD



LEDtube COR NAM 10,5W G13 1550lm 835-POC

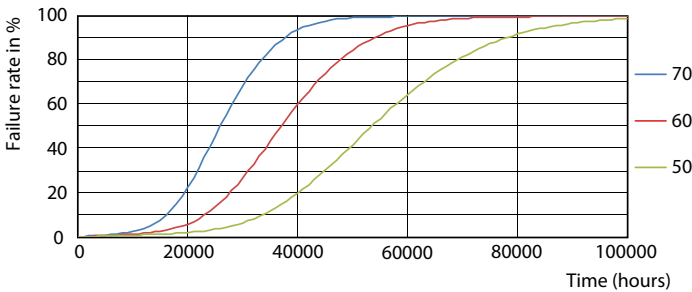
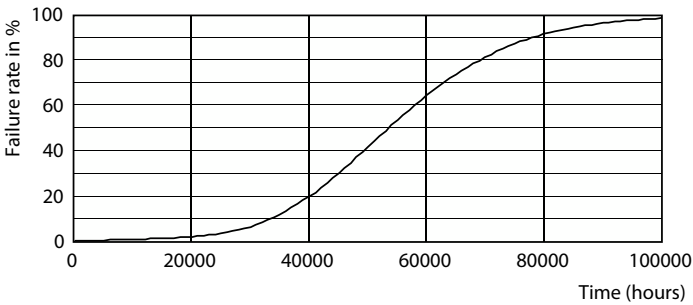
Photometric data



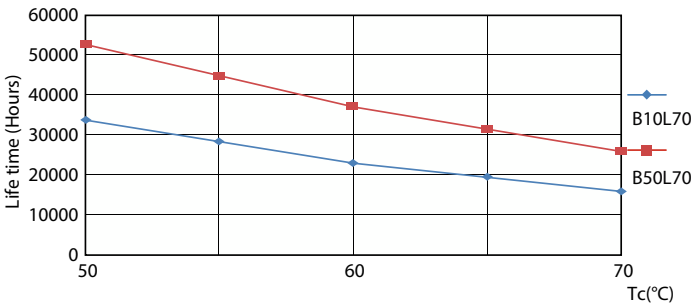
Optical Parameters (lx) Page Lighting (lx) Page 10

LEDtube COR NAM 10,5W G13 1550lm 835-GUL

Lifetime

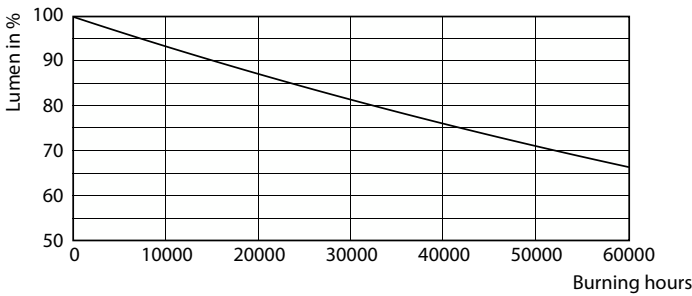


Life Expectancy Diagram



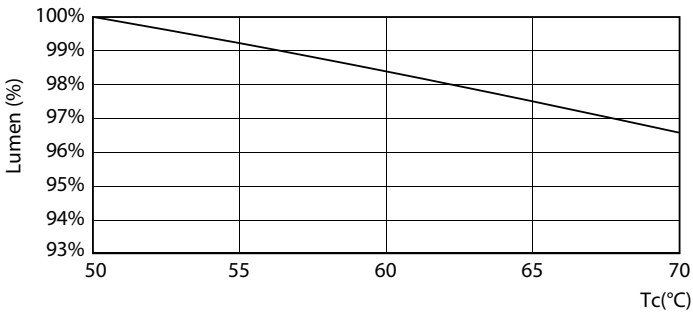
LifetimeVsTc

FailureRate



Lumen Maintenance Diagram

Lifetime



LEDtube COR NAM 10,5W 50K LumenVsTc-LMP

