



T5

10T5HE/COR/34-835/MF13/G 25/1

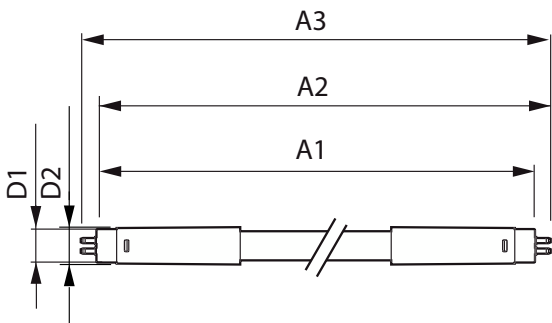
Philips MainsFit (Type B) T5 LED tubes offer an affordable, energy saving retrofit solution to replace fluorescent T5 HE lamps. The double-ended design makes for a quick and simple installation. Our lamps have been engineered to withstand the test of time with a 50,000-hour lifetime and a limited 5-year warranty to back it up.

Product data

General information		Wattage Equivalent	
Base	G5 [G5]	21 W	
EU RoHS compliant	Yes	Starting Time (Nom)	
Nominal Lifetime (Nom)	50000 h	0.5 s	
Switching Cycle	50000	Warm Up Time to 60% Light (Nom)	
Tier	CorePro	0.5 s	
Light technical		UL Type	
Color Code	835 [CCT of 3500K]	TLED_Type B; UL classified double end	
Beam Angle (Nom)	200 °	Power Factor (Nom)	
Initial lumen (Nom)	1300 lm	0.9	
Color Designation	White (WH)	Voltage (Nom)	
Correlated Color Temperature (Nom)	3500 K	120-277 V	
Luminous Efficacy (rated) (Nom)	130.00 lm/W	Temperature	
Color Consistency	<6	T-Ambient (Max)	
Color Rendering Index (Nom)	80	113 °F	
LLMF At End Of Nominal Lifetime (Nom)	70 %	T-Ambient (Min)	
Operating and electrical		-4 °F	
Input Frequency	50 to 60 Hz	T-Storage (Max)	
Power (Rated) (Nom)	10 W	149 °F	
Lamp Current (Max)	105 mA	T-Storage (Min)	
Lamp Current (Min)	40 mA	-40 °F	
		T-Case Maximum (Nom)	
		158 °F	
		Controls and dimming	
		Dimmable	
		Limited	
		Mechanical and housing	
		Bulb Finish	
		Frosted	
		Bulb Material	
		Glass	
		Product Length	
		35-7/16 in	
		Bulb Shape	
		Tube, double-ended	

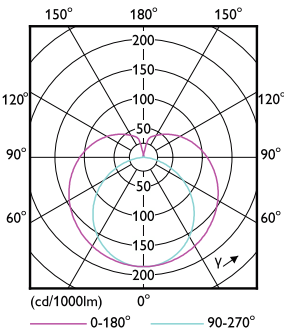
Approval and application	
Energy Saving Product	Yes
Approbation Marks	RoHS compliance UL certificate
Product data	
Order product name	10T5HE/COR/34-835/MF13/G 25/1
EAN/UPC - Product	046677576172
Order code	576173

Dimensional drawing

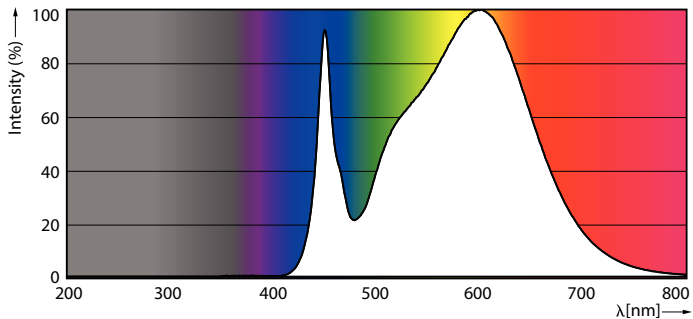


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Photometric data



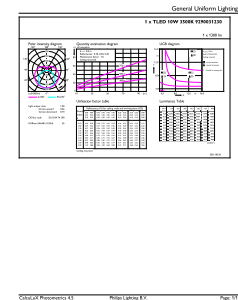
LEDtube COR NAM1 8W G5 1000lm-LDD



LEDtube COR NAM1 8W G5 1000lm 835-POC

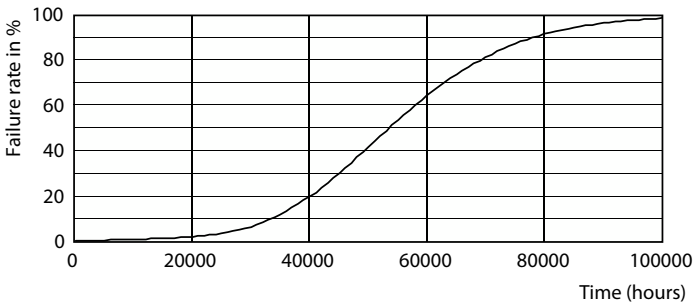
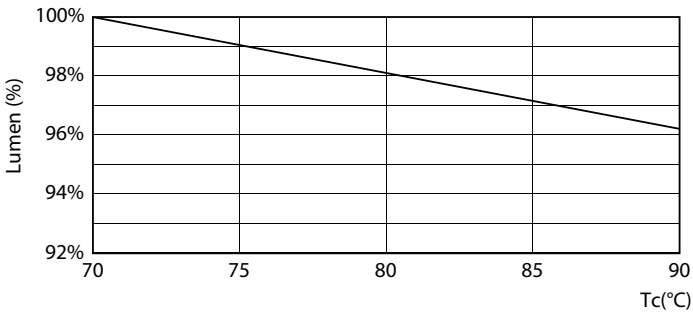
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	929003123004
Net Weight (Piece)	0.276 lb
Model Number	9290031230

Product	D1	D2	A1	A2	A3
10T5HE/COR/34-835/MF13/G 25/1	5/8 in	3/4 in	33-7/16 in	33-11/16 in	34 in



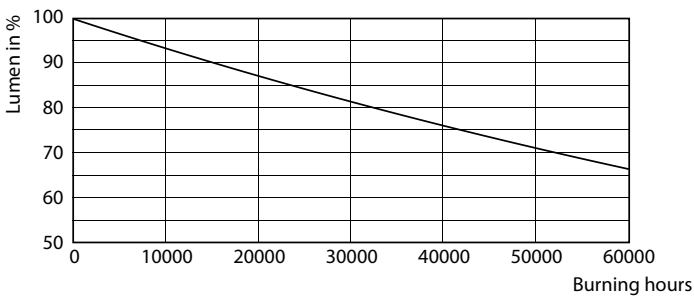
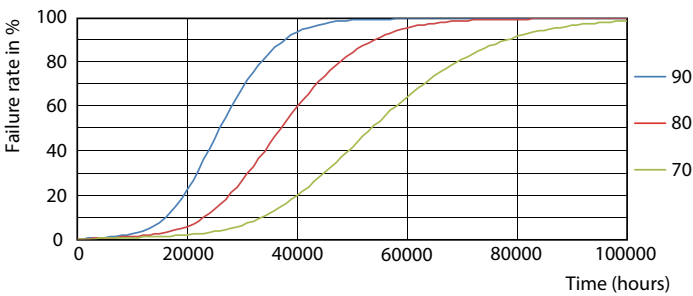
LEDtube COR NAM1 10W G5 1300lm 835-GUL

Lifetime



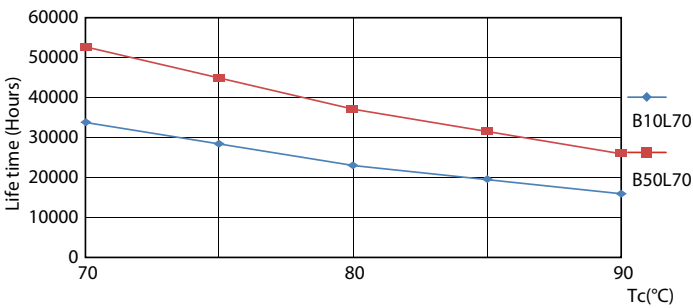
LEDtube COR NAM1 8W 50K LumenVsTc-LMP

Life Expectancy Diagram



FailureRate

Lumen Maintenance Diagram



LifetimeVsTc

