



T5

25T5HO/COR/46-835/MF33/G 25/1

Philips T5 LED tubes offer an affordable, energy saving retrofit solution. The T5 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. The lighting performance effectively replaces conventional fluorescent T5 HO or T5 HE lamps. Available in either InstantFit (Type A or Type C) or MainsFit (Type B / Ballast bypass), Philips T5 TLEDs provide a variety of options for any application.

Product data

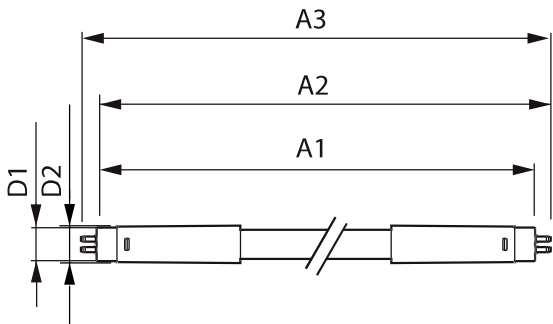
General information		Lamp Current (Min)		95 mA
Base	G5 [G5]	Starting Time (Nom)		0.5 s
EU RoHS compliant	Yes	Warm Up Time to 60% Light (Nom)		0.5 s
Nominal Lifetime (Nom)	50000 h	UL Type		TLED_Type B; UL classified double end
Switching Cycle	50000X	Power Factor (Nom)		0.9
Light technical		Voltage (Nom)		120-277 V
Color Code	835 [CCT of 3500K]	Temperature		
Beam Angle (Nom)	200 °	T-Ambient (Max)		45 °C
Initial lumen (Nom)	3300 lm	T-Ambient (Min)		-20 °C
Color Designation	White (WH)	T-Storage (Max)		65 °C
Correlated Color Temperature (Nom)	3500 K	T-Storage (Min)		-40 °C
Luminous Efficacy (rated) (Nom)	132.00 lm/W	T-Case Maximum (Nom)		75 °C
Color Consistency	<6	Controls and dimming		
Color Rendering Index (Nom)	80	Dimmable		Limited
LLMF At End Of Nominal Lifetime (Nom)	70 %	Mechanical and housing		
Operating and electrical		Bulb Finish		Frosted
Input Frequency	50 to 60 Hz	Bulb Material		Glass
Power (Rated) (Nom)	25 W	Product Length		48 in
Lamp Current (Max)	250 mA			

Bulb Shape	Tube, double-ended
Approval and application	
Energy Saving Product	Yes
Approbation Marks	RoHS compliance UL certificate DLC compliance

Product data	
Order product name	25T5HO/COR/46-835/MF33/G 25/1

EAN/UPC - Product	046677576233
Order code	576231
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	929003122404
Net Weight (Piece)	0.151 kg

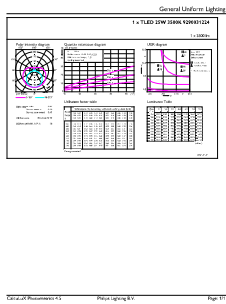
Dimensional drawing



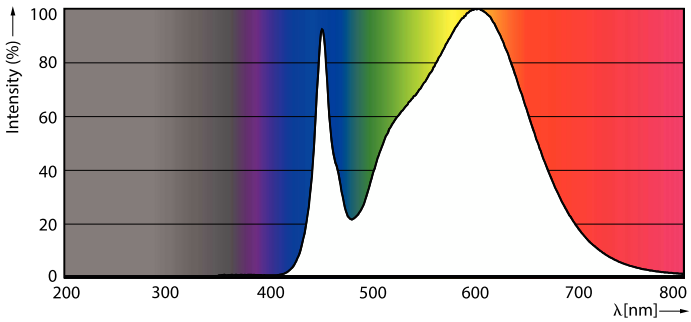
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Product	D1	D2	A1	A2	A3
25T5HO/COR/46-835/ MF33/G 25/1	15.3 mm	18.2 mm	1149 mm	1154.9 mm	1163.2 mm

Photometric data

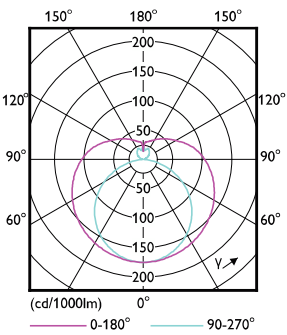


LEDtube COR NAM4 25W G5 3300lm 835-GUL



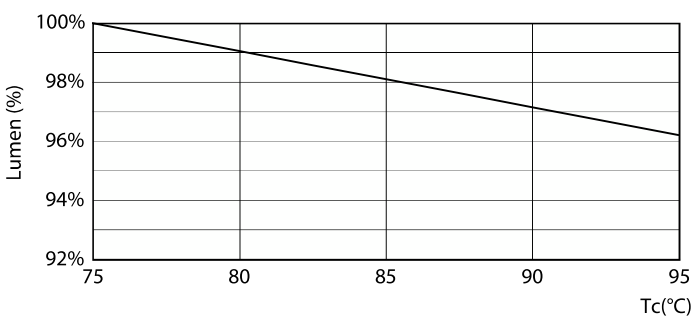
LEDtube COR NAM1 8W G5 1000lm 835-POC

Photometric data

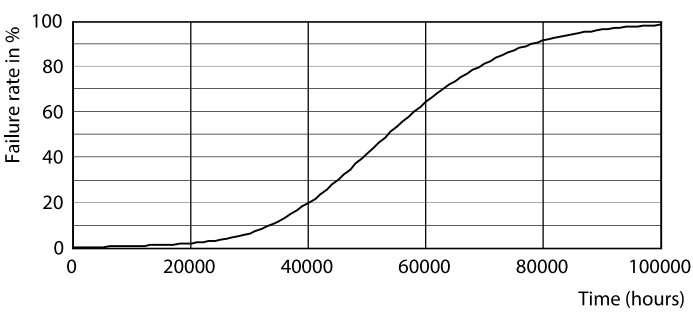


LEDtube COR NAM4 25W G5 3300lm-LDD

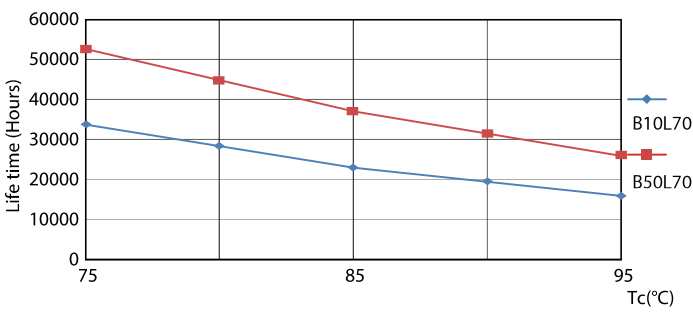
Lifetime



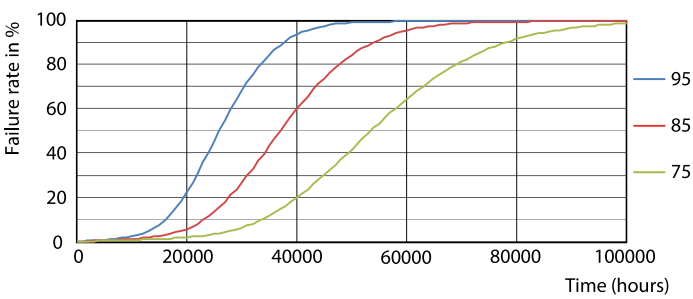
LEDtube COR NAM4 25W 50K LumenVsTc-LMP



Life Expectancy Diagram



LEDtube 50K 7595 LifetimeVsTc-LED



LEDtube 50K 7595 FailureRate-LED

