



T5

25T5HO/COR/46-850/MF35/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.

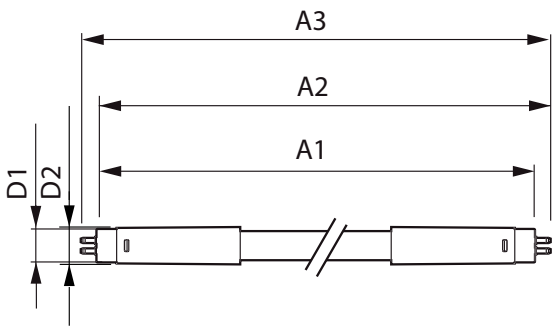
Product data

General Information		Warm Up Time to 60% Light (Nom)	
Base	G5 [G5]	Power Factor (Nom)	0.9
EU RoHS compliant	Yes	Voltage (Nom)	120-277 V
Nominal Lifetime (Nom)	50000 h	Temperature	
Switching Cycle	50000X	T-Ambient (Max)	45 °C
Light Technical		T-Ambient (Min)	-20 °C
Color Code	850 [CCT of 5000K]	T-Storage (Max)	65 °C
Beam Angle (Nom)	200 °	T-Storage (Min)	-40 °C
Initial lumen (Nom)	3500 lm	T-Case Maximum (Nom)	75 °C
Correlated Color Temperature (Nom)	5000 K	Controls and Dimming	
Color Consistency	<5	Dimmable	No
Color Rendering Index (Nom)	80	Mechanical and Housing	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Product Length	1200 mm
Operating and Electrical		Approval and Application	
Input Frequency	50 to 60 Hz	Energy Saving Product	Yes
Power (Rated) (Nom)	25 W		
Lamp Current (Max)	210 mA		
Lamp Current (Min)	95 mA		
Starting Time (Nom)	0.45 s		

Approbation Marks	RoHS compliance UL certificate DLC compliance
Product Data	
XUCDM.COPY.Product.Title	25T5HO/COR/46-850/MF35/G 25/1
EAN/UPC - Product	046677542078
Order code	542076

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	929001992704
Net Weight (Piece)	0.215 kg
Model Number	9290019927

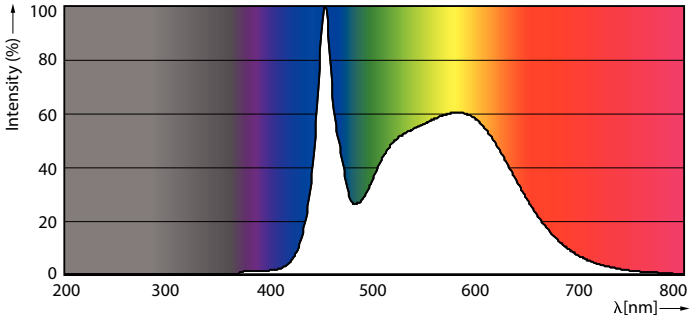
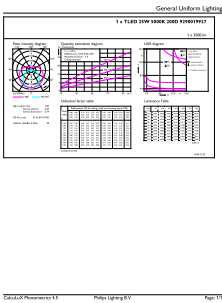
Dimensional drawing



TLED 120-277V25W-54W 3500lm 5000K G5 ND

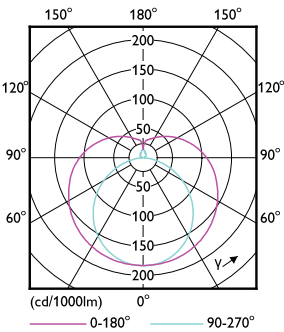
Product	D1	D2	A1	A2	A3
25T5HO/COR/46-850/ MF35/G 25/1	15.3 mm	18.6 mm	1147.8 mm	1154.9 mm	1162 mm

Photometric data



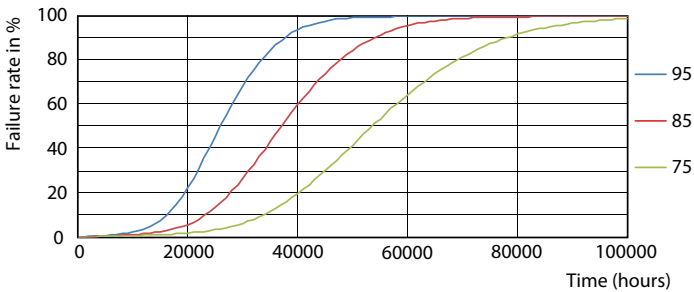
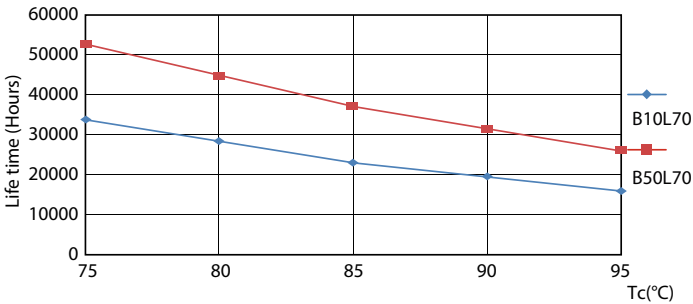
LEDtube G5 5000K

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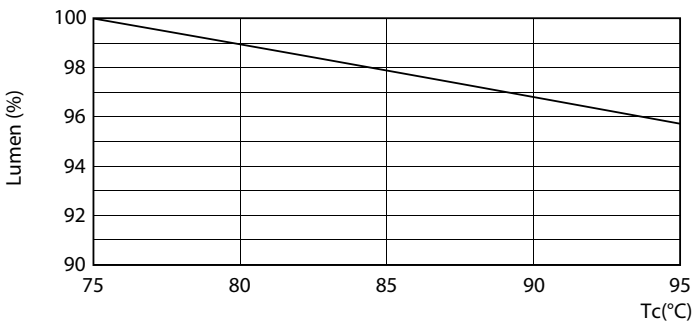
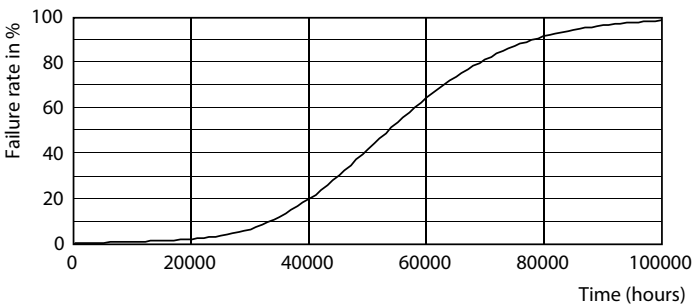
LEDtube G5 25W

Lifetime



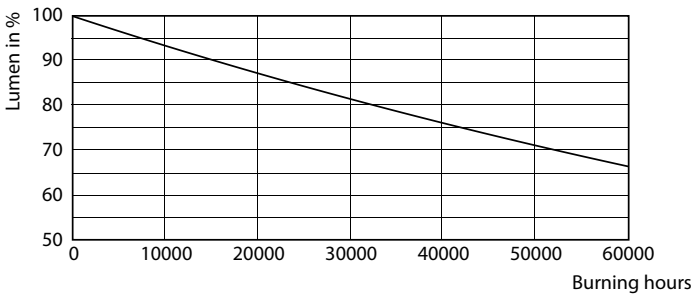
LEDtube G5 25W LifetimeVsTc

LEDtube G5 25W FailureRate



LEDtube G5 25W

LEDtube G5 25W LumenVsTc



LEDtube G5 25W

