



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

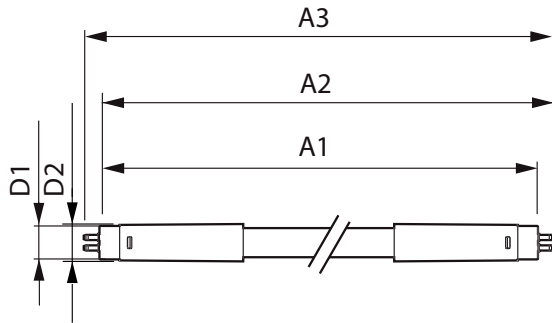
General Information		Warm Up Time to 60% Light (Nom)		0.5 s
Cap-Base	G5 [G5]	UL Type	Type B - bypass the ballast	
EU RoHS compliant	Yes	Power Factor (Nom)	0.9	
Nominal Lifetime (Nom)	50000 h	Voltage (Nom)	120-277 V	
Switching Cycle	50000X	Temperature		
Light Technical		T-Ambient (Max)	45 °C	
Color Code	850 [CCT of 5000K]	T-Ambient (Min)	-20 °C	
Beam Angle (Nom)	200 °	T-Storage (Max)	65 °C	
Luminous Flux (Nom)	3500 lm	T-Storage (Min)	-40 °C	
Correlated Color Temperature (Nom)	5000 K	T-Case Maximum (Nom)	75 °C	
Color Consistency	<5	Controls and Dimming		
Color Rendering Index (Nom)	80	Dimmable	No	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Mechanical and Housing		
Operating and Electrical		Product Length	1200 mm	
Input Frequency	50 to 60 Hz	Approval and Application		
Power (Nom)	25 W	Energy Saving Product	Yes	
Lamp Current (Max)	210 mA			
Lamp Current (Min)	95 mA			
Starting Time (Nom)	0.45 s			

T5

Approval Marks	RoHS compliance UL certificate DLC compliance
Product Data	
Order product name	25T5HO/COR/46-850/MF35/G 25/1
EAN/UPC - Product	046677542078
Order code	929001992704

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

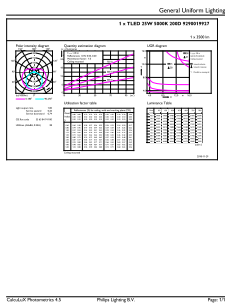
Dimensional drawing



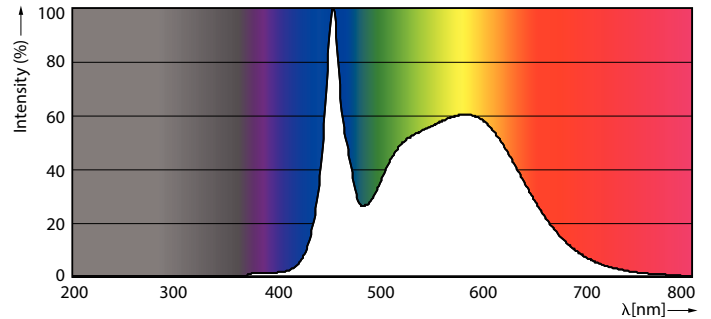
TLED 120-277V25W-54W 3500lm 5000K G5 ND

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

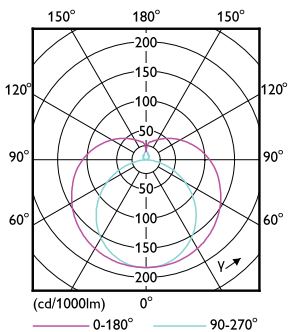
Photometric data



LEDtube G5 5000K

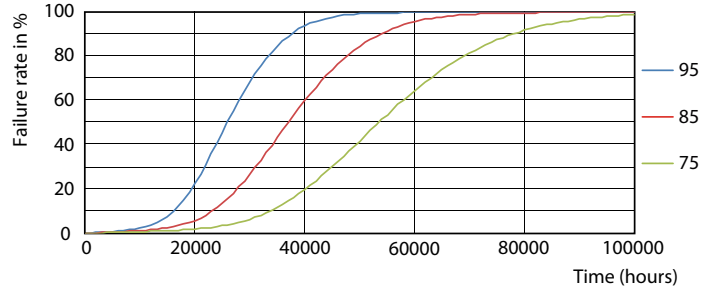
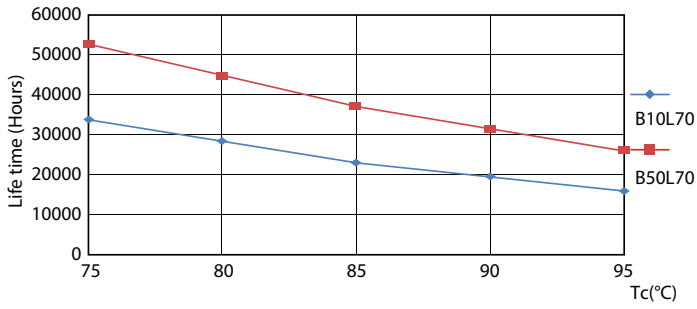


LEDtube G5 5000K



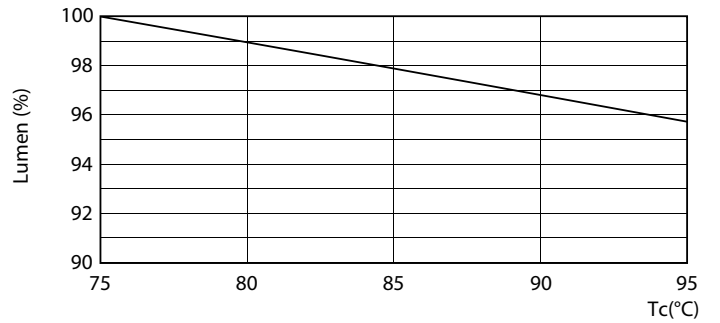
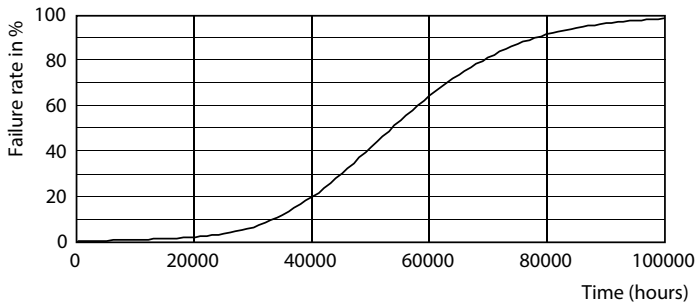
LEDtube G5 25W

Lifetime



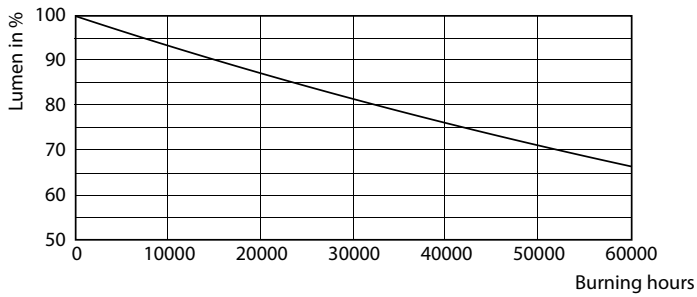
LEDtube G5 25W LifetimeVsTc

LEDtube G5 25W FailureRate



LEDtube G5 25W

LEDtube G5 25W LumenVsTc



LEDtube G5 25W

