



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.

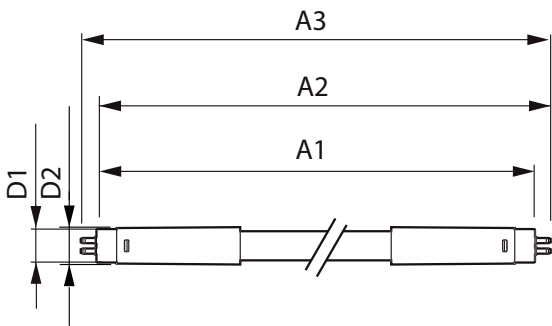
Product data

General Information		Lamp Current (Min)	
Base	G5 [G5]	Starting Time (Nom)	0.45 s
EU RoHS compliant	Yes	Warm Up Time to 60% Light (Nom)	0.5 s
Nominal Lifetime (Nom)	50000 h	UL Type	Type B - bypass the ballast
Switching Cycle	50000X	Power Factor (Nom)	0.9
Light Technical		Voltage (Nom)	120-277 V
Color Code	850 [CCT of 5000K]	Temperature	
Beam Angle (Nom)	200 °	T-Ambient (Max)	45 °C
Initial lumen (Nom)	3500 lm	T-Ambient (Min)	-20 °C
Color Designation	Daylight	T-Storage (Max)	65 °C
Correlated Color Temperature (Nom)	5000 K	T-Storage (Min)	-40 °C
Luminous Efficacy (rated) (Nom)	140.00 lm/W	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	48 in
Input Frequency	50 to 60 Hz		
Power (Rated) (Nom)	25 W		
Lamp Current (Max)	210 mA		

Approval and Application	
Energy Efficiency Label (EEL)	Not applicable
Energy Saving Product	Yes
Approbation Marks	RoHS compliance UL certificate DLC compliance
Energy Consumption kWh/1000 h	- kWh
Product Data	
Order product name	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

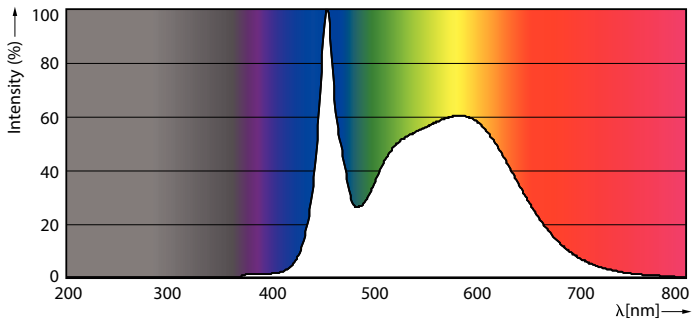
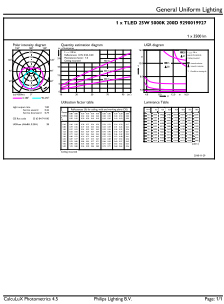
Dimensional drawing



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

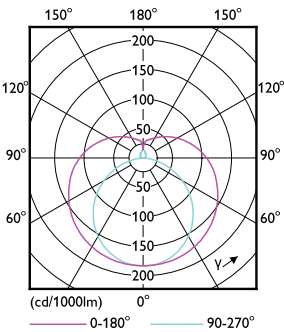
Photometric data



LEDtube G5 5000K

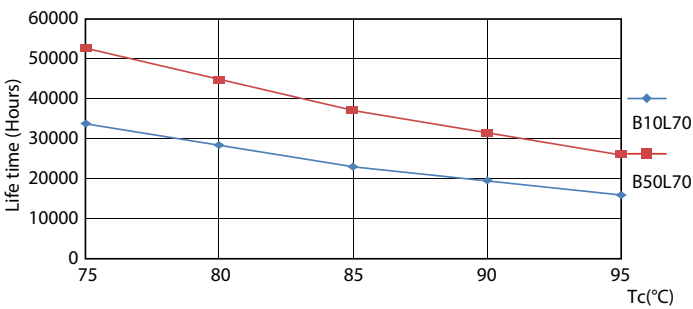
LEDtube G5 5000K

Photometric data

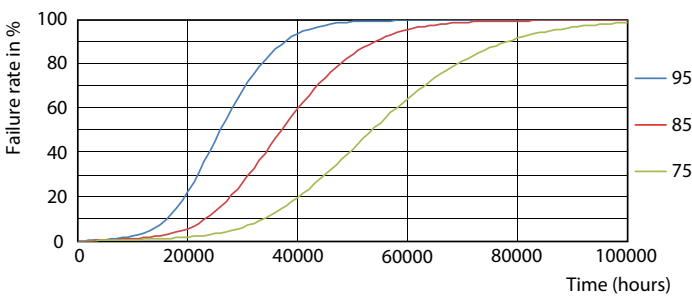


LEDtube G5 25W

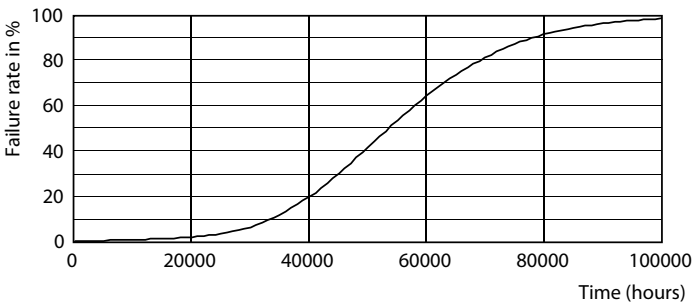
Lifetime



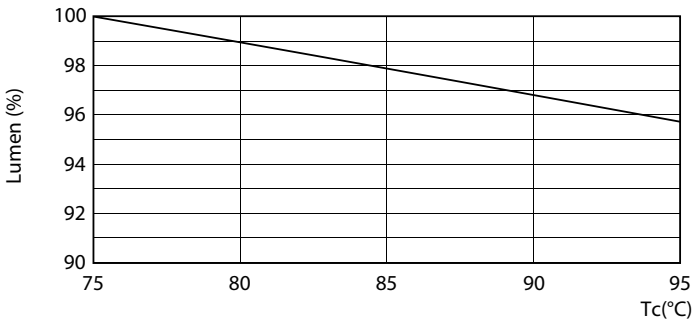
LEDtube G5 25W LifetimeVsTc



LEDtube G5 25W FailureRate

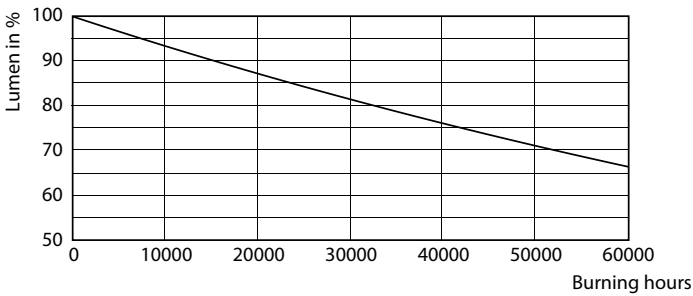


LEDtube G5 25W



LEDtube G5 25W LumenVsTc

Lifetime



LEDtube G5 25W

