



T5

25T5HO/COR/46-840/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	
Base	G5 [G5]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Light Technical	
Color Code	841 [CCT of 4100K (841)]
Beam Angle (Nom)	200 °
Initial lumen (Nom)	3500 lm
Correlated Color Temperature (Nom)	4000 K
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	25 W
Lamp Current (Max)	210 mA
Lamp Current (Min)	95 mA
Starting Time (Nom)	0.45 s

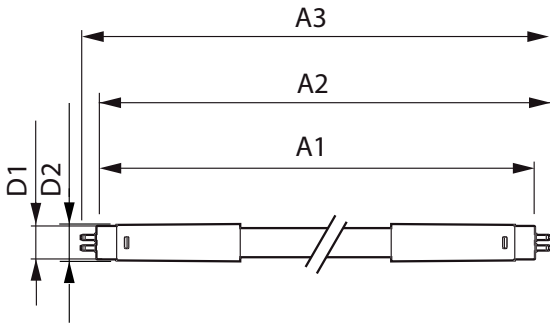
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	120-277 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	75 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product Length	1200 mm
Approval and Application	
Energy Saving Product	Yes

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Approbation Marks	RoHS compliance UL certificate DLC compliance
Product Data	
Order product name	25T5HO/COR/46-840/MF35/G 25/1
EAN/UPC - Product	046677542061
Order code	542068

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	929001992604
Net Weight (Piece)	0.215 kg
Model Number	9290019926

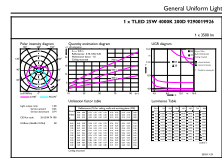
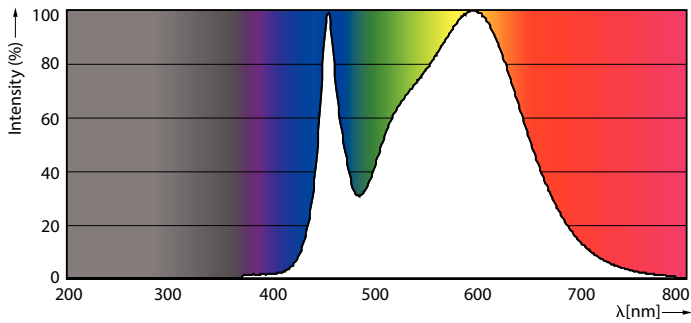
Dimensional drawing



TLED 120-277V25W-54W 3500lm 4000K G5 ND

Product	D1	D2	A1	A2	A3
25T5HO/COR/46-840/ MF35/G 25/1	15.3 mm	18.6 mm	1147.8 mm	1154.9 mm	1162 mm

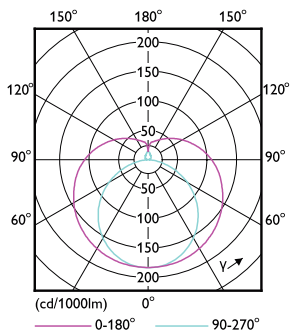
Photometric data



General Uniform Lighting

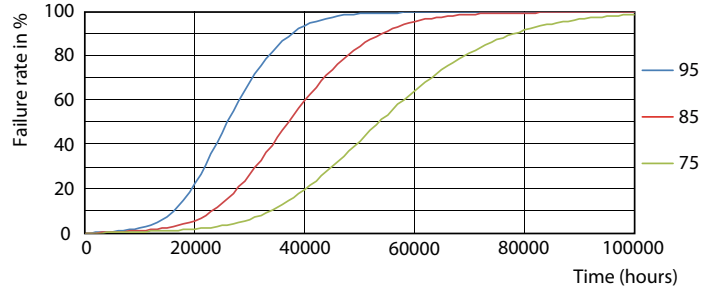
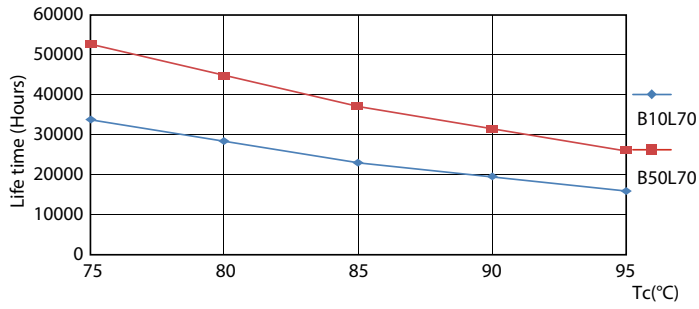
LEDtube G5 4000K

LEDtube G5 4000K



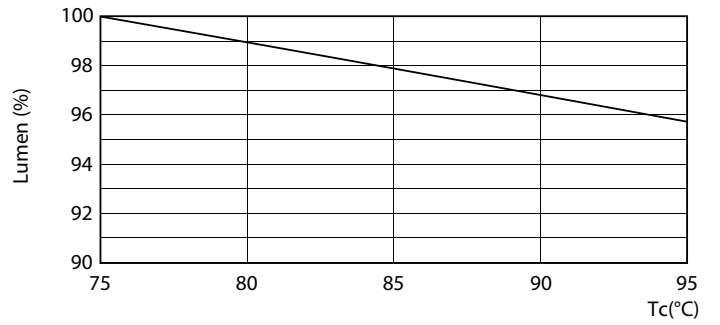
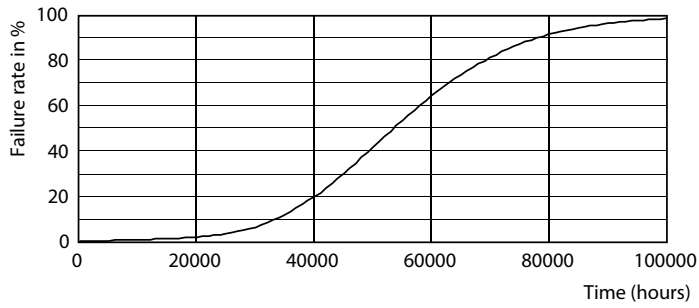
LEDtube G5 25W

Lifetime



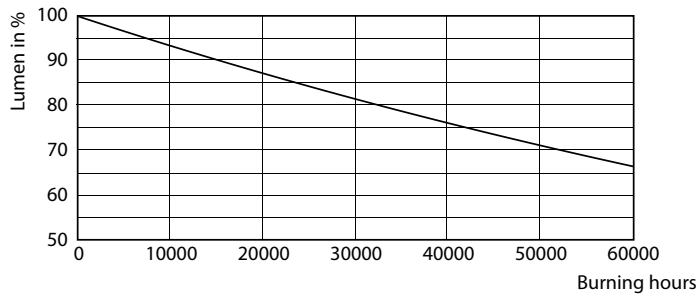
LEDtube G5 25W LifetimeVsTc

LEDtube G5 25W FailureRate



LEDtube G5 25W

LEDtube G5 25W LumenVsTc



LEDtube G5 25W

