

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	
Base	G5 [G5]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Light Technical	
Color Code	850 [CCT of 5000K]
Beam Angle (Nom)	200 °
Initial lumen (Nom)	3500 lm
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	140.00 lm/W
Color Consistency	<5
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
UL Type	Type B - bypass the ballast
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

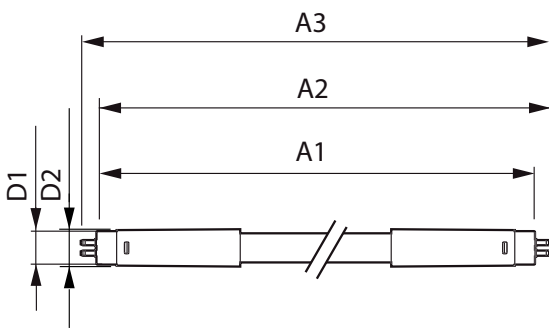
Mechanical and Housing	
Bulb Material	Glass
Product Length	48 in

T5

Bulb Shape	Tube, double-ended
Approval and Application	
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

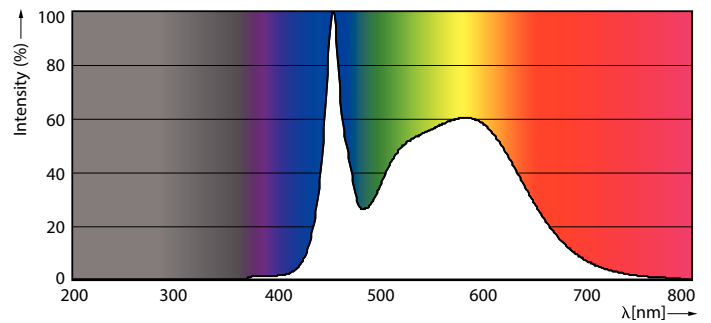
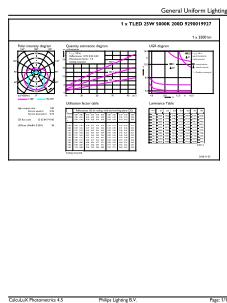
Dimensional drawing



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

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

Photometric data

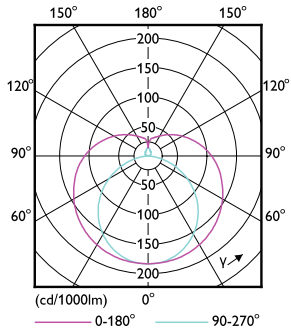


LEDtube G5 5000K

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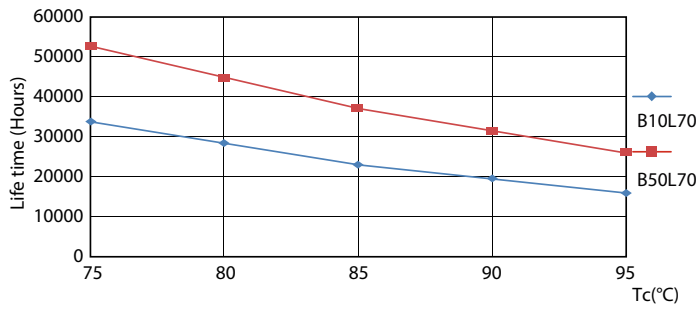
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Photometric data

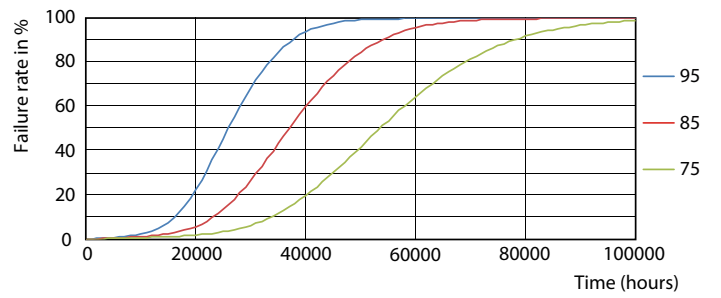


LEDtube G5 25W

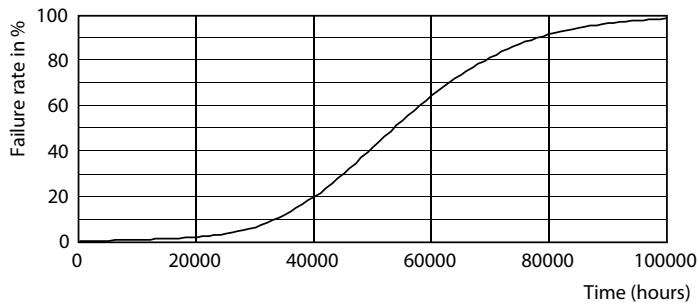
Lifetime



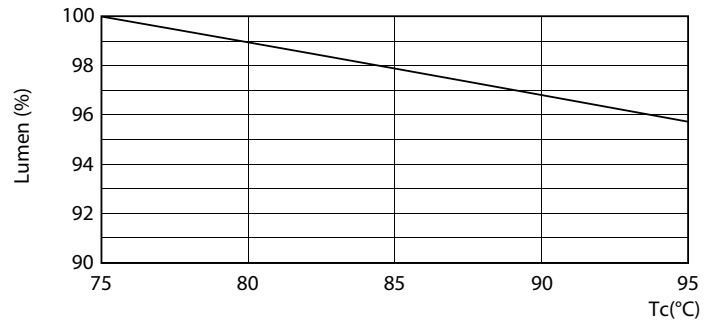
LEDtube G5 25W LifetimeVsTc



LEDtube G5 25W FailureRate



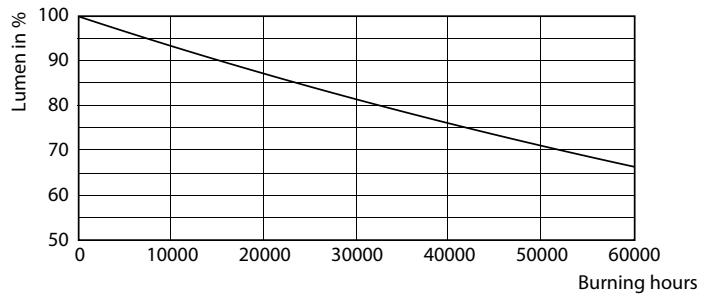
LEDtube G5 25W



LEDtube G5 25W LumenVsTc

T5

Lifetime



LEDtube G5 25W

