

# T5

## 25T5HO/COR/46-835/MF33/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	835 [ CCT of 3500K]
Beam Angle (Nom)	200 °
Initial lumen (Nom)	3300 lm
Luminous Flux (Rated) (Nom)	3300 lm
Correlated Color Temperature (Nom)	3500 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

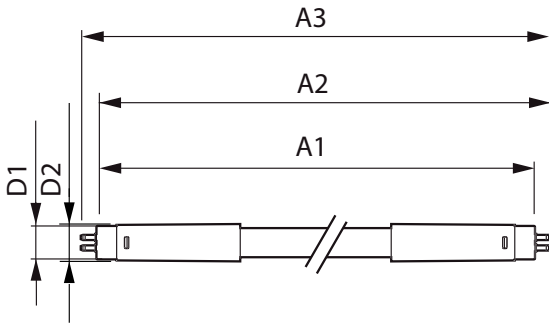
Approval and Application	
Energy Saving Product	Yes

# T5

<b>Approbation Marks</b>	RoHS compliance UL certificate DLC compliance
<b>Product Data</b>	
XUCDM.COPY.Product.Title	25T5HO/COR/46-835/MF33/G 25/1
EAN/UPC - Product	046677542054
Order code	542050

<b>Numerator - Quantity Per Pack</b>	1
<b>Numerator - Packs per outer box</b>	25
<b>Material Nr. (12NC)</b>	929001992504
<b>Net Weight (Piece)</b>	0.215 kg
<b>Model Number</b>	9290019925

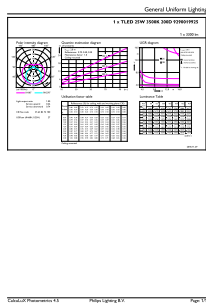
## Dimensional drawing



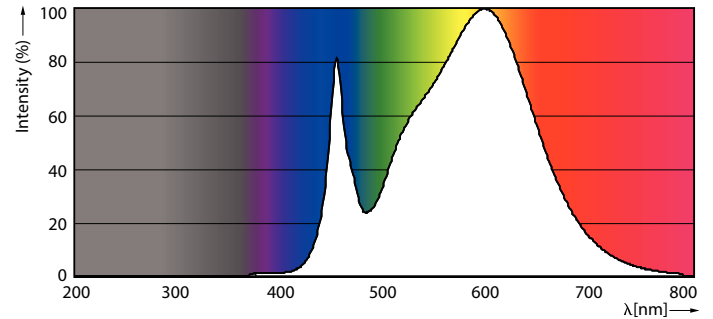
TLED 120-277V25W-54W 3300lm 3500K G5 ND

Product	D1	D2	A1	A2	A3
25T5HO/COR/46-835/MF33/G 25/1	15.3 mm	18.6 mm	1147.8 mm	1154.9 mm	1162 mm

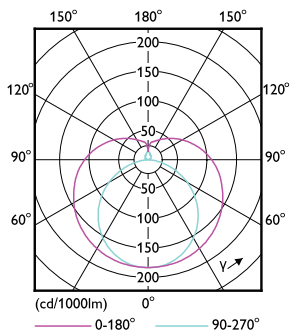
## Photometric data



LEDtube G5 3500K

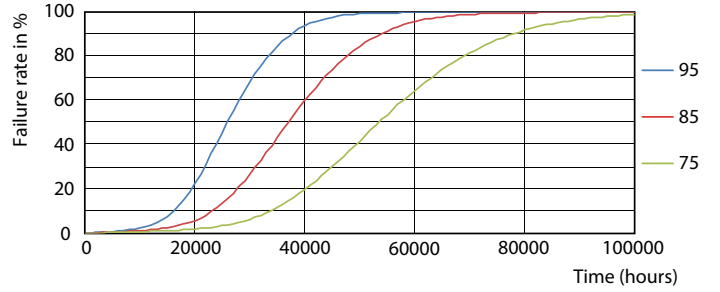
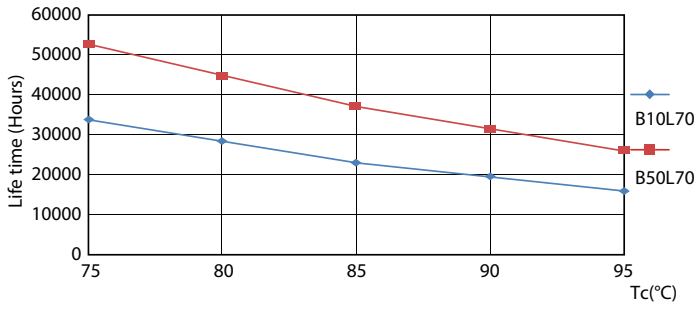


LEDtube G5 3500K



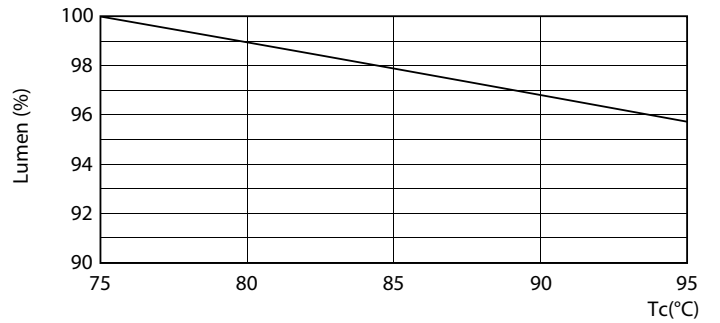
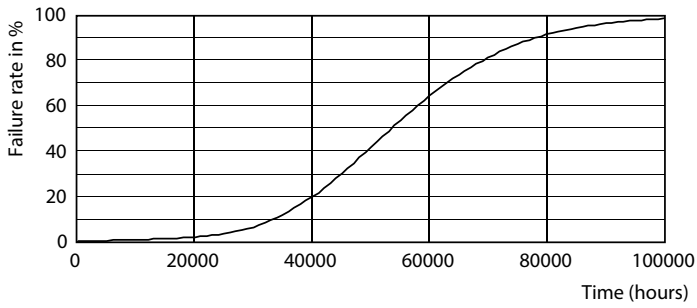
LEDtube G5 25W

Lifetime



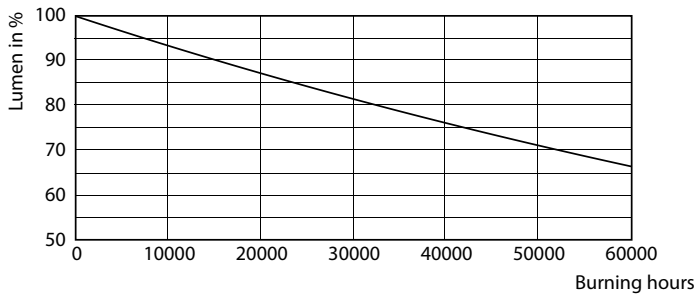
LEDtube G5 25W LifetimeVsTc

LEDtube G5 25W FailureRate



LEDtube G5 25W

LEDtube G5 25W LumenVsTc



LEDtube G5 25W

