

# CorePro LEDtube MainsFit T5

25T5HO/COR/46-850/MF35/G 25/1

The professional LEDtube MainsFit is a better LED solution suitable for replacing T5 fluorescent lamps. The product provides a natural lighting effect for use in general lighting applications, as well as instant energy savings – an environmentally friendly solution.

## Product data

General Information	
Base	G5 [ G5]
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
B50L70	50000 h

Light Technical	
Color Code	850 [ CCT of 5000K]
Beam Angle (Nom)	200 °
Initial lumen (Nom)	3500 lm
Luminous Flux (Rated) (Nom)	3500 lm
Rated Beam Angle	200 °
Correlated Color Temperature (Nom)	5000 K
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
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

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## Approval and Application

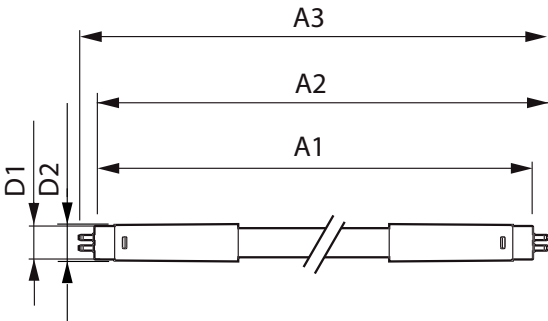
Energy Saving Product	Yes
Approbation Marks	RoHS compliance UL certificate DLC compliance

## Product Data

Order product name	25T5HO/COR/46-850/MF35/G 25/1
EAN/UPC - Product	046677542078

Order code	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

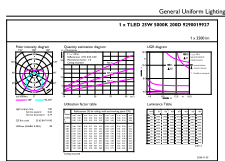
## Dimensional drawing



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

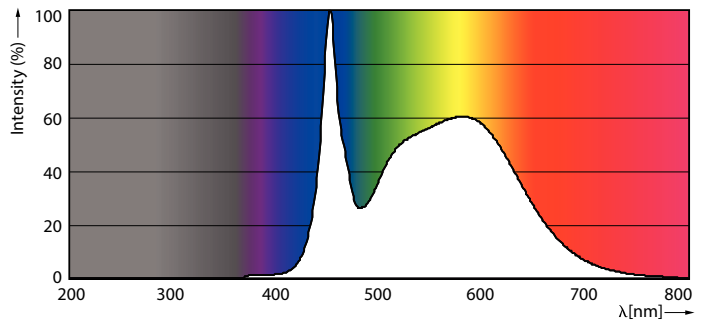
Product	D1	D2	A1	A2	A3
25T5HO/COR/46-850/ MF35/G 25/1	15.3 mm	18.6 mm	1147.8 mm	1154.9 mm	1162 mm

## Photometric data

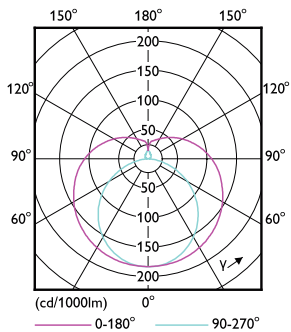


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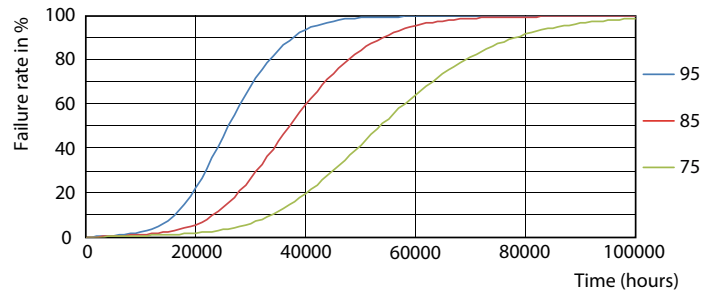
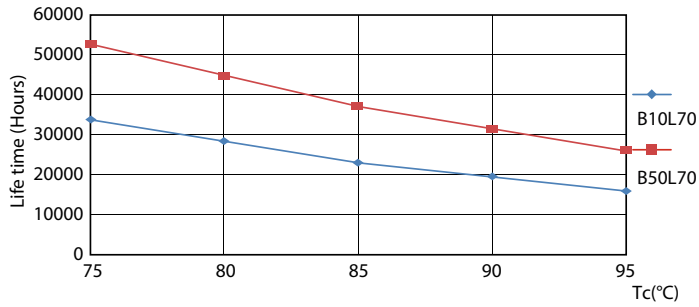
LEDtube G5 5000K



LEDtube G5 25W

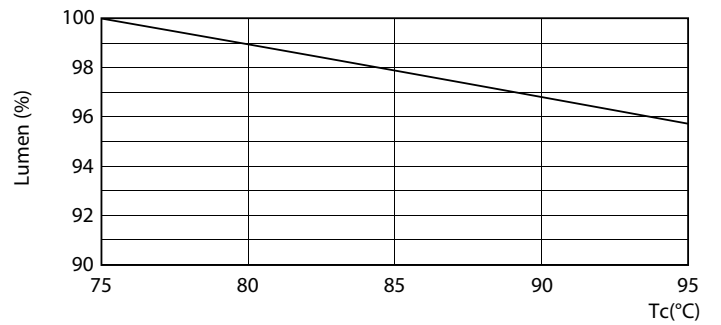
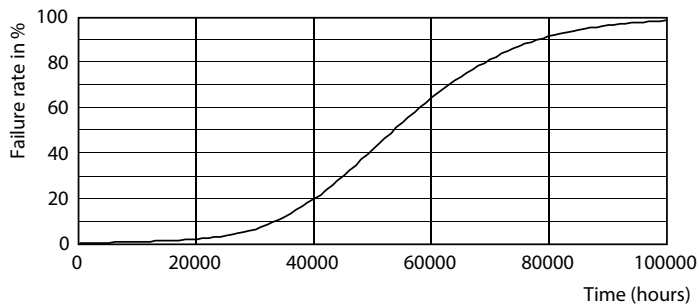
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## Lifetime



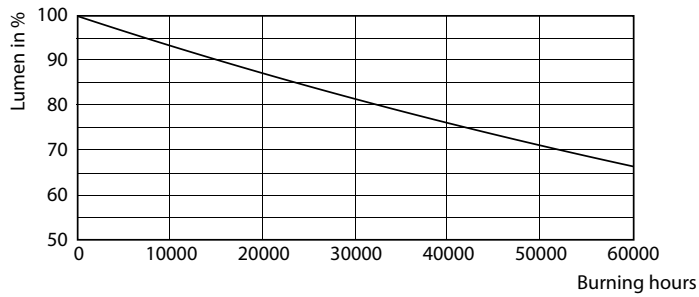
LEDtube G5 25W LifetimeVsTc

LEDtube G5 25W FailureRate



LEDtube G5 25W

LEDtube G5 25W LumenVsTc



LEDtube G5 25W

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