



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.

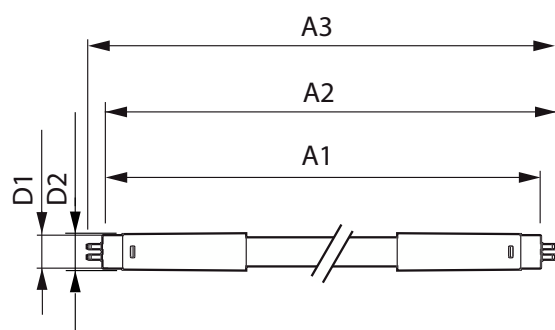
Product data

General information		Lamp Current (Max)		250 mA
Cap-Base	G5 [G5]	Lamp Current (Min)	95 mA	
EU RoHS compliant	Yes	Starting Time (Nom)	0.5 s	
Nominal Lifetime (Nom)	50000 h	Warm Up Time to 60% Light (Nom)	0.5 s	
Switching Cycle	50000	UL Type	TLED_Type B; UL classified double end	
Tier	CorePro	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	
Luminous Flux (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	Limited	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Mechanical and housing		
Operating and electrical		Bulb Finish	Frosted	
Input Frequency	50 to 60 Hz	Bulb Material	Glass	
Power (Nom)	25 W			

Product Length	1200 mm
Bulb Shape	Tube, double-ended
Approval and application	
Energy Saving Product	Yes
Approval Marks	RoHS compliance UL certificate DLC compliance
Product data	
Order product name	25T5HO/COR/46-850/MF35/G 25/1

EAN/UPC - Product	046677576257
Order code	929003122604
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	929003122604
Net Weight (Piece)	0.151 kg

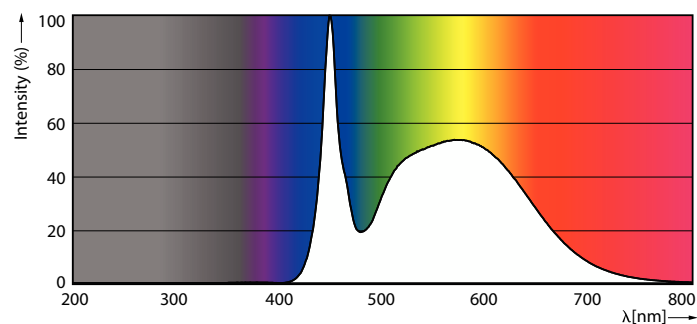
Dimensional drawing



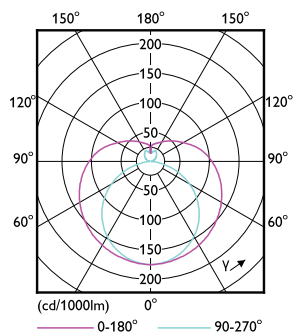
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Product	D1	D2	A1	A2	A3
25T5HO/COR/46-850/MF35/G 25/1	15.3 mm	18.2 mm	1149 mm	1154.9 mm	1163.2 mm

Photometric data

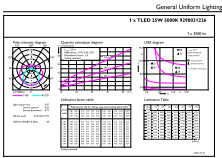


LEDtube COR NAM1 8W G5 1050lm 850-POC



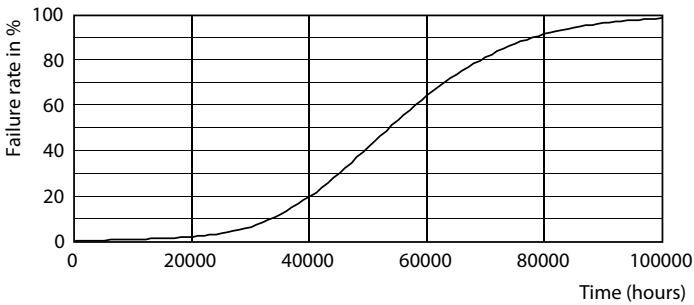
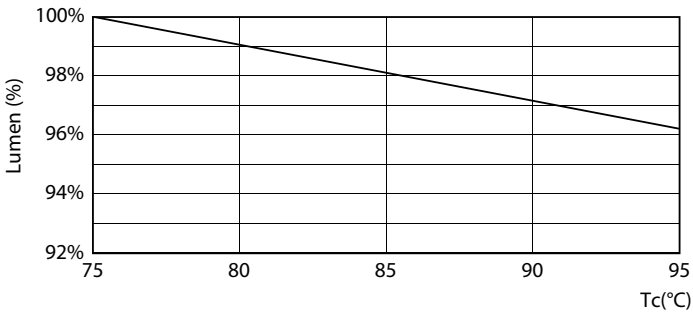
LEDtube COR NAM4 25W G5 3300lm-LDD

Photometric data

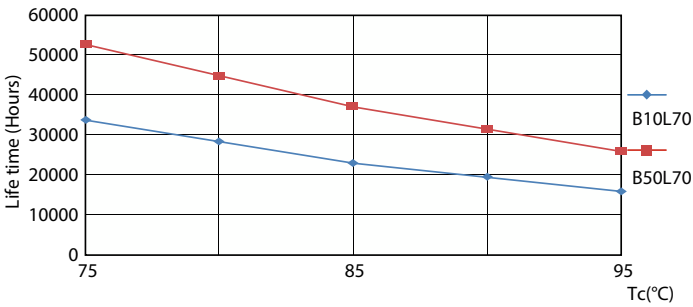


LEDtube COR NAM4 25W G5 3500lm 850-GUL

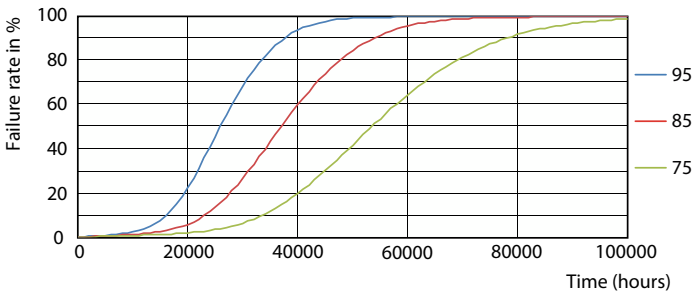
Lifetime



LEDtube COR NAM4 25W 50K LumenVsTc-LMP



Life Expectancy Diagram



LEDtube 50K 7595 LifetimeVsTc-LED

LEDtube 50K 7595 FailureRate-LED

