



T5

10T5HE/COR/34-850/MF14/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

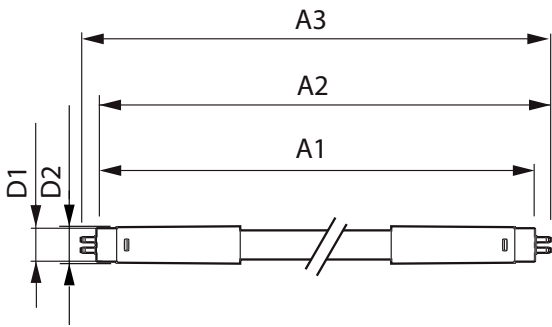
General information		Lamp Current (Max)		105 mA
Cap-Base	G5 [G5]	Lamp Current (Min)	40 mA	
EU RoHS compliant	Yes	Wattage Equivalent	21 W	
Nominal Lifetime (Nom)	50000 h	Starting Time (Nom)	0.5 s	
Switching Cycle	50000	Warm Up Time to 60% Light (Nom)	0.5 s	
Tier	CorePro	UL Type	TLED_Type B; UL classified double end	
Light technical		Power Factor (Nom)	0.9	
Color Code	850 [CCT of 5000K]	Voltage (Nom)	120-277 V	
Beam Angle (Nom)	200 °	Temperature		
Luminous Flux (Nom)	1400 lm	T-Ambient (Max)	45 °C	
Color Designation	Daylight	T-Ambient (Min)	-20 °C	
Correlated Color Temperature (Nom)	5000 K	T-Storage (Max)	65 °C	
Luminous Efficacy (rated) (Nom)	140.00 lm/W	T-Storage (Min)	-40 °C	
Color Consistency	<5	T-Case Maximum (Nom)	70 °C	
Color Rendering Index (Nom)	80	Controls and dimming		
LLMF At End Of Nominal Lifetime (Nom)	70 %	Dimmable	Limited	
Operating and electrical		Mechanical and housing		
Input Frequency	50 to 60 Hz	Bulb Finish	Frosted	
Power (Nom)	10 W			

Bulb Material	Glass
Product Length	900 mm
Bulb Shape	Tube, double-ended
Approval and application	
Energy Saving Product	Yes
Approval Marks	RoHS compliance UL certificate

Product data	
Order product name	10T5HE/COR/34-850/MF14/G 25/1

EAN/UPC - Product	046677576196
Order code	929003123204
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	929003123204
Net Weight (Piece)	0.125 kg
Model Number	9290031232

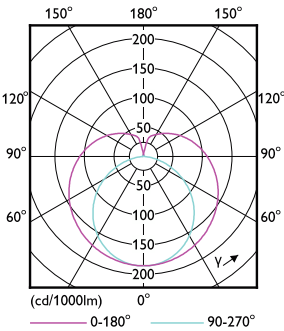
Dimensional drawing



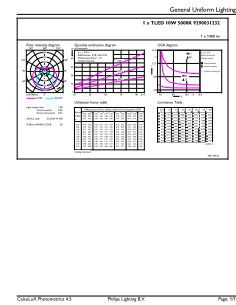
10T5HE/COR/34-850/MF14/G 25/1

Product	D1	D2	A1	A2	A3
10T5HE/COR/34-850/ MF14/G 25/1	15.3 mm	18.2 mm	849 mm	854.9 mm	863.2 mm

Photometric data

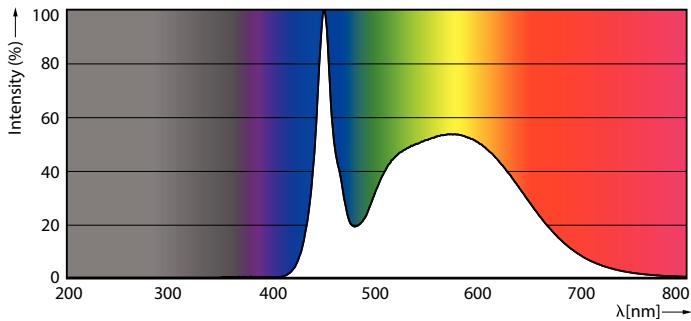


LEDtube COR NAM1 8W G5 1000lm-LDD



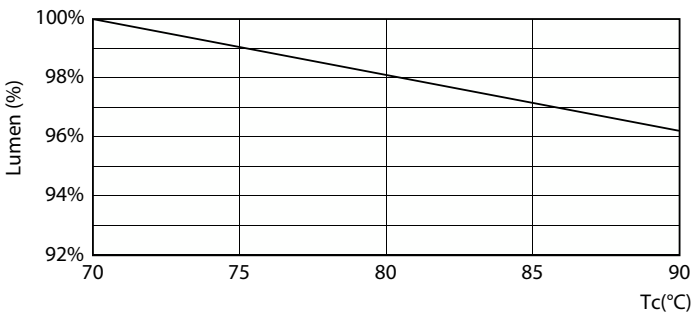
LEDtube COR NAM1 10W G5 1400lm 850-GUL

Photometric data

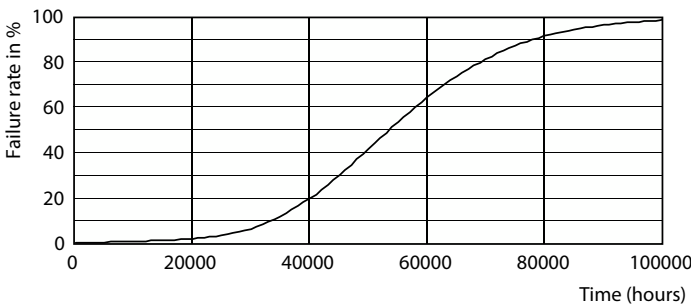


LEDtube COR NAM1 8W G5 1050lm 850-POC

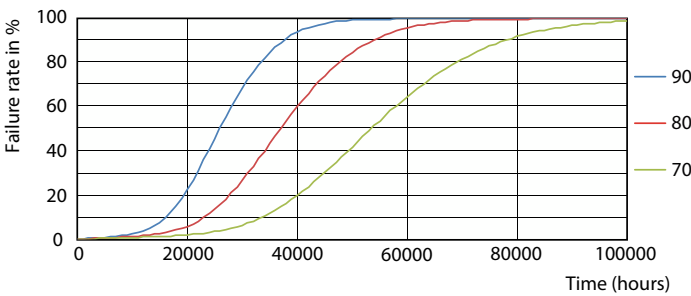
Lifetime



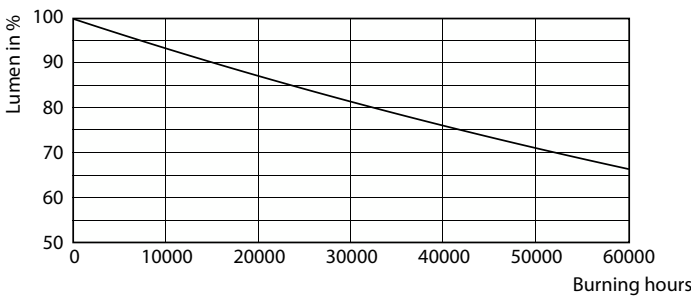
LEDtube COR NAM1 8W 50K LumenVsTc-LMP



Life Expectancy Diagram



FailureRate



Lumen Maintenance Diagram

Lifetime



LifetimeVsTc

