



T5

24T5HO/COR/46-850/IF35/G/DIM 25/1

Philips T5 HO LED tubes offer an affordable, energy saving retrofit (Type A) solution. The T5 lamps have been engineered to withstand the test of time with a 50,000-hour lifetime and a limited 5-year limited warranty to back it up. The lighting performance effectively replaces conventional fluorescent T5 HO.

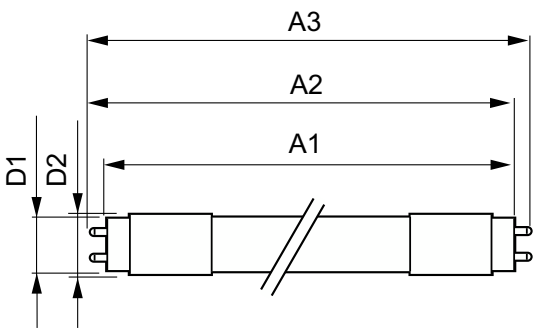
Product data

General information		Starting Time (Nom)	
Base	G5 [G5]	Warm Up Time to 60% Light (Nom)	0.5 s
EU RoHS compliant	Yes	UL Type	TLED_ Type A; UL listed HF
Nominal Lifetime (Nom)	50000 h	Power Factor (Nom)	0.9
Switching Cycle	50000	Voltage (Nom)	120-277, 347 V
Tier	CorePro	Temperature	
Light technical		T-Ambient (Max)	113 °F
Color Code	850 [CCT of 5000K]	T-Ambient (Min)	-4 °F
Beam Angle (Nom)	200 °	T-Storage (Range)	-40 °C to 65 °C
Initial lumen (Nom)	3500 lm	T-Storage (Max)	149 °F
Color Designation	Daylight	T-Storage (Min)	-40 °F
Correlated Color Temperature (Nom)	5000 K	T-Case Maximum (Nom)	158 °F
Luminous Efficacy (rated) (Nom)	145.00 lm/W	Controls and dimming	
Color Consistency	<5	Dimmable	Only with specific dimmers
Color Rendering Index (Nom)	80	Mechanical and housing	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Finish	Frosted
Operating and electrical		Bulb Material	Glass
Input Frequency	50 to 60 Hz	Product Length	47-1/4 in
Power (Rated) (Nom)	24 W	Bulb Shape	Tube, double-ended
Lamp Current (Max)	1200 mA		
Lamp Current (Min)	30 mA		

Approval and application	
Energy Saving Product	Yes
Approbation Marks	RoHS compliance UL certificate DLC compliance
Application conditions	
Ambient temperature range	-20 °C to 45 °C
Product data	
Order product name	24T5HO/COR/46-850/IF35/G/DIM 25/1

EAN/UPC - Product	046677576745
Order code	576744
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	929003134204
Net Weight (Piece)	0.333 lb

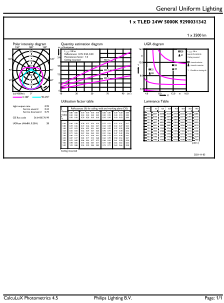
Dimensional drawing



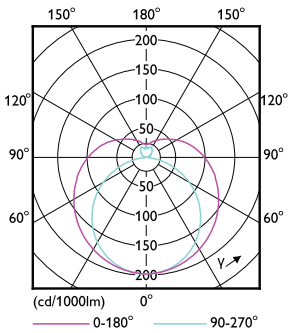
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Product	D1	D2	A1	A2	A3
24T5HO/COR/46-850/ IF35/G/DIM 25/1	5/8 in	3/4 in	45-3/16 in	45-1/2 in	45-3/4 in

Photometric data

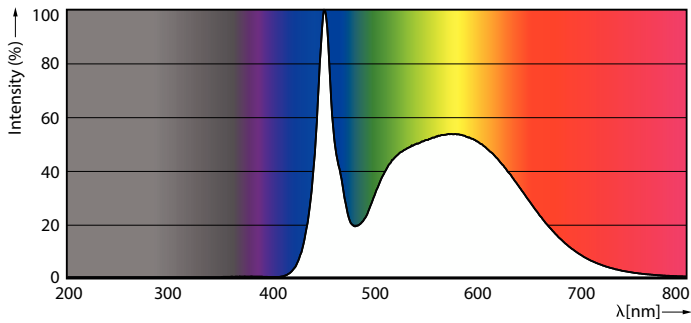


LEDtube COR NAM3 24W G5 3500lm 850-GUL



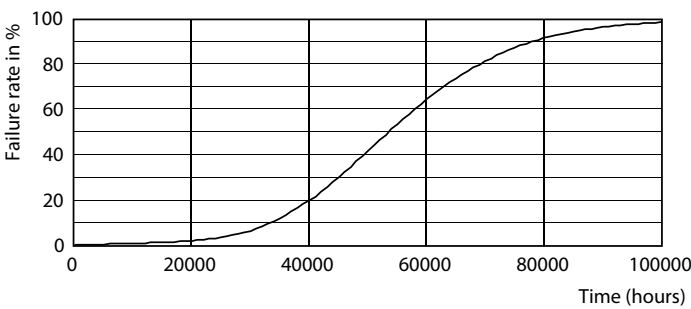
LEDtube COR NAM3 24W G5 3500lm 2-LDD

Photometric data

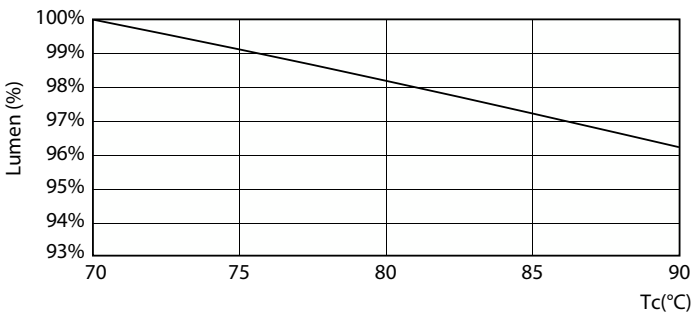


LEDtube COR NAM3 24W G5 3500lm 850-POC

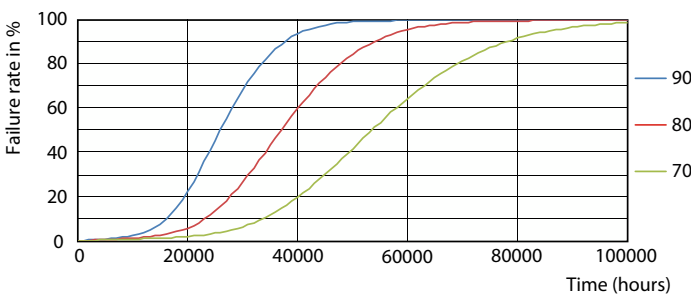
Lifetime



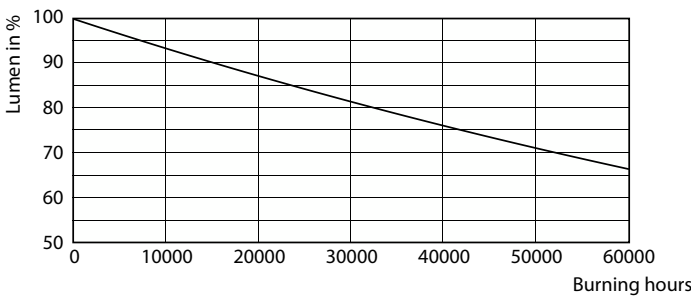
Life Expectancy Diagram



LEDtube COR NAM3 24W 50K LumenVsTc-LMP



FailureRate



Lumen Maintenance Diagram

Lifetime



LifetimeVsTc

