



MainsFit (UL Type-B) T5

25T5HO/COR/46-840/MF35/G 25/1

CorePro, LEDtube, T5, 47-1/4 inch, 25 W, 4000 K, 3500 lm,
50000 hour(s)

CorePro, LEDtube, T5, 47-1/4 inch, 25 W, 4000 K, 3500 lm, 50000 hour(s), 140.00
lm/W, G5, Glass

Product data

General Information		Input Frequency	
Cap-Base	G5	Power Consumption	25 W
Nominal lifetime	50,000 hour(s)	Lamp Current (Max)	250 mA
Switching Cycle	50,000	Lamp Current (Min)	95 mA
Lighting Technology	LEDtube	Wattage Equivalent	54 W
Light Technical		Starting Time (Nom)	0.5 s
Color Code	840 [CCT of 4000K]	Warm-up time to 60% light	0.5 s
Beam Angle (Nom)	200 degree(s)	Power Factor (Fraction)	0.9
Luminous Flux	3,500 lm	Voltage (Nom)	120-277 V
Color Designation	Cool White (CW)	UL Type	UL Type B
Correlated Color Temperature (Nom)	4000 K	Temperature	
Luminous Efficacy (rated) (Nom)	140.00 lm/W	T-Case Maximum (Nom)	167 °F
Color Consistency	<6	Controls and Dimming	
Color rendering index (CRI)	80	Dimmable	Limited
LLMF At End Of Nominal Lifetime (Nom)	70 %	Mechanical and Housing	
Operating and Electrical		Bulb Finish	Frosted
Line Frequency	50 to 60 Hz		

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Bulb Material	Glass
Product Length	47-1/4 inch
Bulb Shape	T5
Net Weight (Piece)	0.333 lb

Approval and Application

Energy Saving Product	Yes
Approval Marks	RoHS compliance UL certificate DLC compliance
EU RoHS compliant	Yes
Ambient temperature range	-4 °F to 113 °F

Application Conditions

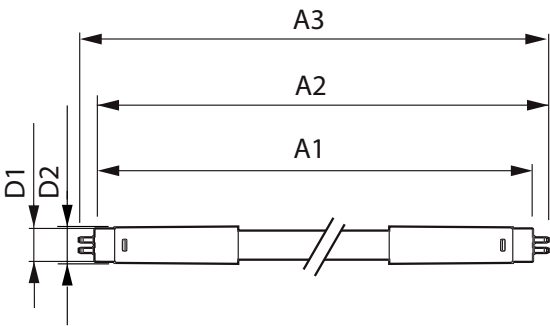
can it be used in closed luminaires	Yes
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Wireless Technology	Not applicable
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Product Data

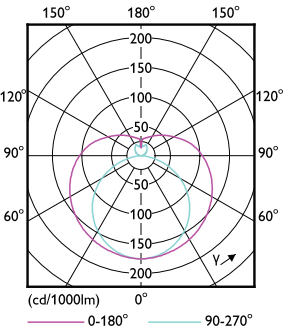
Order product name	25T5HO/COR/46-840/MF35/G 25/1
Full product name	25T5HO/COR/46-840/MF35/G 25/1
Order code	576249
Material Nr. (12NC)	929003122504
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677576240
Numerator - Packs per outer box	25
EAN/UPC - Case	50046677576245

Dimensional drawing

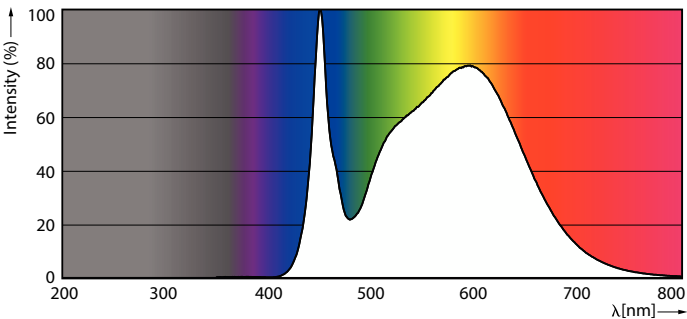


Product	D1	D2	A1	A2	A3
25T5HO/COR/46-840/ MF35/G 25/1	5/8 inch	3/4 inch	45-1/4 inch	45-1/2 inch	45-13/16 inch

Photometric data



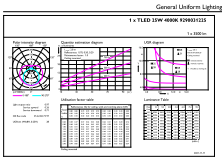
Light Distribution Diagram - 25T5HO/COR/46-840/MF35/G 25/1



Spectral Power Distribution Colour - 25T5HO/COR/46-840/MF35/G 25/1

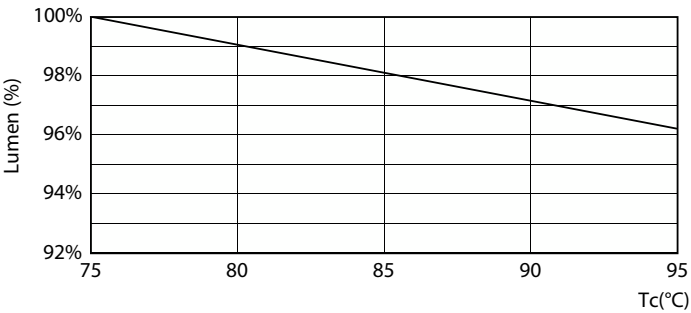
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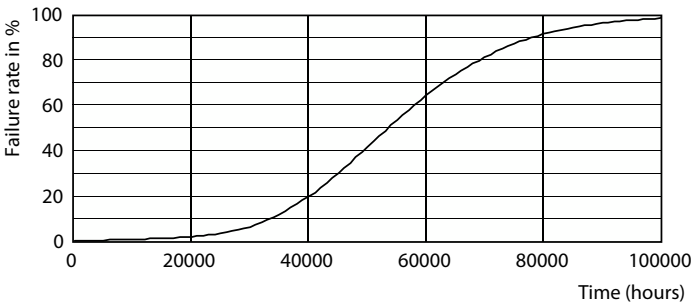


General Uniform Lighting - 25T5HO/COR/46-840/MF35/G 25/1

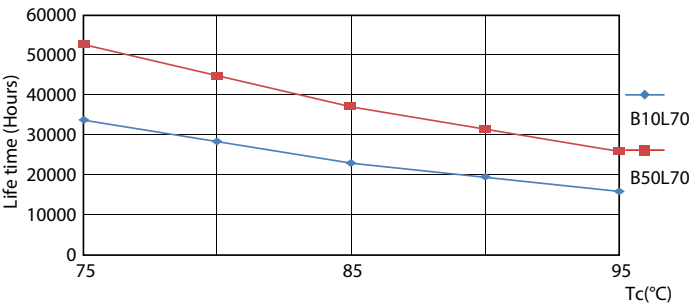
Lifetime



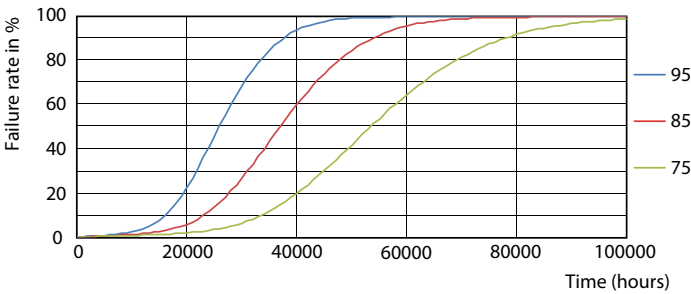
Lumen Maintenance Diagram - 25T5HO/COR/46-840/MF35/G 25/1



Life Expectancy Diagram



LEDtube 50K 7595 LifetimeVsTc-LED



LEDtube 50K 7595 FailureRate-LED

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