



MainsFit (UL Type-B) T5

25T5HO/COR/46-835/MF34/G 25/1

CorePro, LEDtube, T5, 47-1/4 inch, 25 W, 3500 K, 3350 lm,
50000 hour(s)

CorePro, LEDtube, T5, 47-1/4 inch, 25 W, 3500 K, 3350 lm, 50000 hour(s), 132.00
lm/W, G5, Glass

Product data

General Information			
Cap-Base	G5	Input Frequency	50 to 60 Hz
Nominal lifetime	50,000 hour(s)	Power Consumption	25 W
Switching Cycle	50,000	Lamp Current (Max)	250 mA
Lighting Technology	LEDtube	Lamp Current (Min)	95 mA
		Wattage Equivalent	54 W
		Starting Time (Nom)	0.5 s
Light Technical		Warm-up time to 60% light	0.5 s
Color Code	835 [CCT of 3500K]	Power Factor (Fraction)	0.9
Beam Angle (Nom)	200 degree(s)	Voltage (Nom)	120-277 V
Luminous Flux	3,350 lm	UL Type	UL Type B
Color Designation	White (WH)		
Correlated Color Temperature (Nom)	3500 K	Temperature	
Luminous Efficacy (rated) (Nom)	132.00 lm/W	T-Case Maximum (Nom)	167 °F
Color Consistency	<6		
Color rendering index (CRI)	80	Controls and Dimming	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Dimmable	Limited
Operating and Electrical			
Line Frequency	50 to 60 Hz	Mechanical and Housing	
		Bulb Finish	Frosted

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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

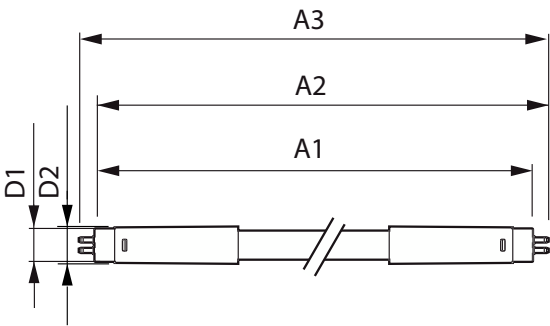
can it be used in closed luminaires	Yes
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Wireless Technology	Not applicable
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Product Data

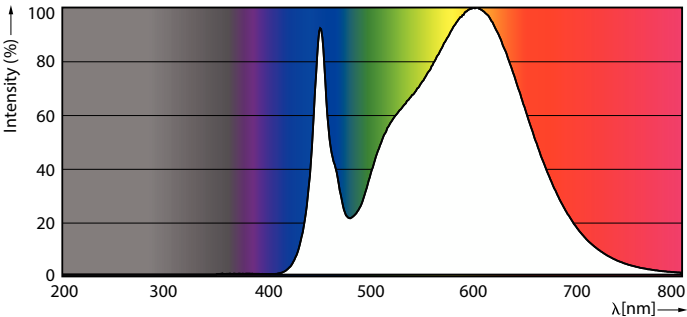
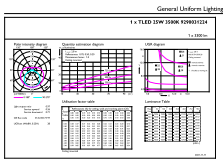
Order product name	25T5HO/COR/46-835/MF34/G 25/1
Full product name	25T5HO/COR/46-835/MF34/G 25/1
Order code	576231
Material Nr. (12NC)	929003122404
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677576233
Numerator - Packs per outer box	25
EAN/UPC - Case	50046677576238

Dimensional drawing



Product	D1	D2	A1	A2	A3
25T5HO/COR/46-835/ MF34/G 25/1	5/8 inch	3/4 inch	45-1/4 inch	45-1/2 inch	45-13/16 inch

Photometric data

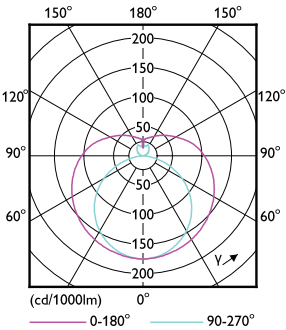


General uniform lighting - 25T5HO/COR/46-835/MF34/G 25/1

Spectral Power Distribution Colour - 25T5HO/COR/46-835/MF34/G 25/1

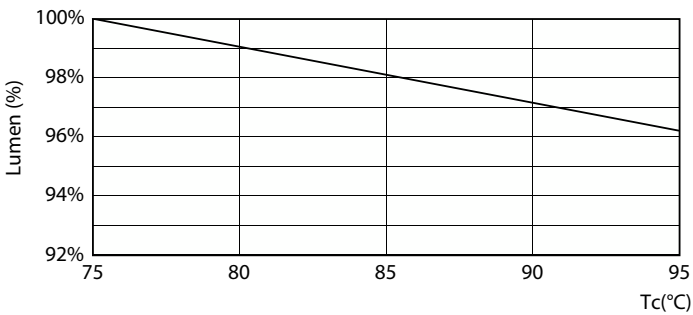
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Photometric data

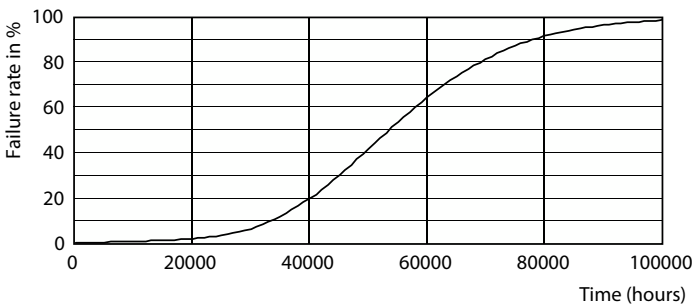


Light Distribution Diagram - 25T5HO/COR/46-835/MF34/G 25/1

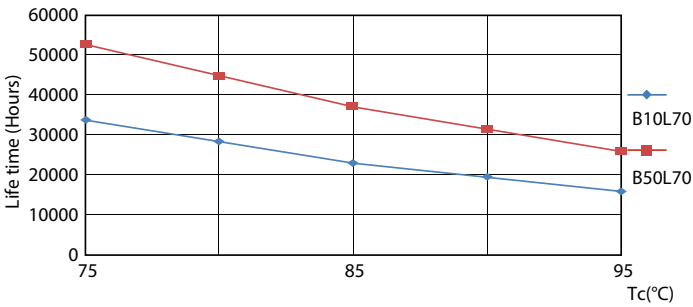
Lifetime



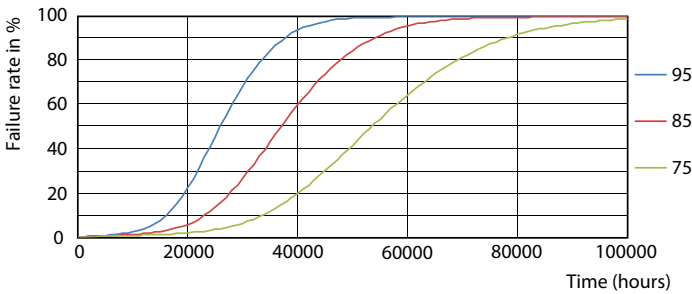
Lumen Maintenance Diagram - 25T5HO/COR/46-835/MF34/G 25/1



Life Expectancy Diagram



LEDtube 50K 7595 LifetimeVsTc-LED



LEDtube 50K 7595 FailureRate-LED

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