

CorePro MainsFit (UL Type-B) T8

9.9T8/COR/48-840/MF16/G/DIM 25/1

CorePro, LEDtube, T8, 47-1/4 inch, 9.9 W, 4000 K, 1600 lm, 50000 hour(s)

CorePro, LEDtube, T8, 47-1/4 inch, 9.9 W, 4000 K, 1600 lm, 50000 hour(s), 161.00 lm/W, G13, Glass

Product data

General Information			
Cap-Base	G13	Input Frequency	50 to 60 Hz
Nominal lifetime	50,000 hour(s)	Power Consumption	9.9 W
Switching Cycle	50,000	Lamp Current (Max)	85 mA
Lighting Technology	LEDtube	Lamp Current (Min)	40 mA
		Wattage Equivalent	32 W
		Starting Time (Nom)	0.5 s
		Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.9
		Voltage (Nom)	120-277 V
		UL Type	UL Type B
Light Technical		Temperature	
Color Code	840 [CCT of 4000K]	T-Case Maximum (Nom)	158 °F
Beam Angle (Nom)	220 degree(s)		
Luminous Flux	1,600 lm	Controls and Dimming	
Color Designation	Cool White (CW)	Dimmable	Only with specific dimmers
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	161.00 lm/W	Mechanical and Housing	
Color Consistency	6SCDM	Bulb Finish	Frosted
Color rendering index (CRI)	80		
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and Electrical			
Line Frequency	50 to 60 Hz		

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Bulb Material	Glass
Product Length	47-1/4 inch
Bulb Shape	T8
Net Weight (Piece)	0.441 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

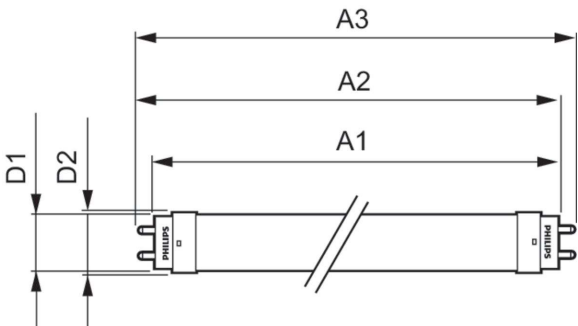
can it be used in closed luminaires	Yes
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Wireless Technology	Not applicable
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Product Data

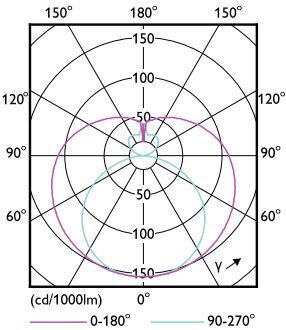
Order product name	9.9T8/COR/48-840/MF16/G/DIM 25/1
Full product name	9.9T8/COR/48-840/MF16/G/DIM 25/1
Order code	579326
Material Nr. (12NC)	929003523804
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677579326
Numerator - Packs per outer box	25
EAN/UPC - Case	50046677579321

Dimensional drawing



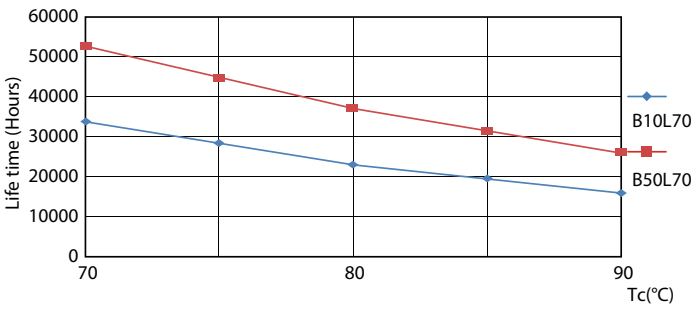
Product	D1	D2	A1	A2	A3
9.9T8/COR/48-840/MF16/G/DIM 25/1	1-1/16 inch	1-1/8 inch	47-3/16 inch	47-1/2 inch	47-3/4 inch

Photometric data



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Lifetime



LifetimeVsTc

