



CorePro MainsFit (UL Type-B) T8

7T8/COR/18-5CCT/MF9/G 25/1

CorePro, LEDtube, T8, 19-11/16 inch, 7 W, 3000 K, 3500 K, 4000 K, 5000 K, 6500 K, 900 lm, 50000 hour(s)

CorePro, LEDtube, T8, 19-11/16 inch, 7 W, 3000 K, 3500 K, 4000 K, 5000 K, 6500 K, 900 lm, 50000 hour(s), 128 lm/W, G13, Glass

Product data

General Information	
Cap-Base	G13
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDtube
Light Technical	
Color Code	3000K/3500K/4000K/5000K/6500K
Beam Angle (Nom)	220 degree(s)
Luminous Flux	900 lm
Color Designation	3000K/3500K/4000K/5000K/6500K
Correlated Color Temperature (Nom)	3000 3500 4000 5000 6500 K
Luminous Efficacy (rated) (Nom)	128 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz

Power Consumption	7 W
Lamp Current (Max)	60 mA
Lamp Current (Min)	28 mA
Wattage Equivalent	15 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
Temperature	
T-Case Maximum (Nom)	140 °F
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Glass

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Product Length	19-11/16 inch
Bulb Shape	T8
Net Weight (Piece)	0.198 lb

Approval and Application

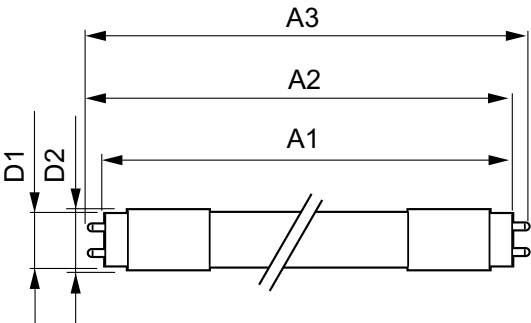
Energy Saving Product	Yes
Approval Marks	RoHS compliance UL certificate
EU RoHS compliant	Yes
Ambient temperature range	-4 to +113 °F

Application Conditions

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

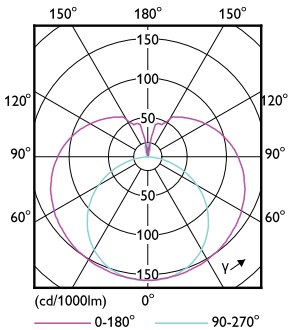
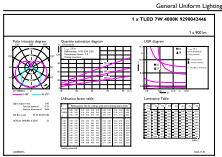
Product Data	
Order product name	7T8/COR/18-5CCT/MF9/G 25/1
Full product name	7T8/COR/18-5CCT/MF9/G 25/1
Order code	592758
Material Nr. (12NC)	929004244604
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677592752
Numerator - Packs per outer box	25
EAN/UPC - Case	50046677592757

Dimensional drawing



Product	D1	D2	A1	A2	A3
7T8/COR/18-5CCT/MF9/G 25/1	1-1/16 inch	1-1/8 inch	17-3/16 inch	17-1/2 inch	17-3/4 inch

Photometric data

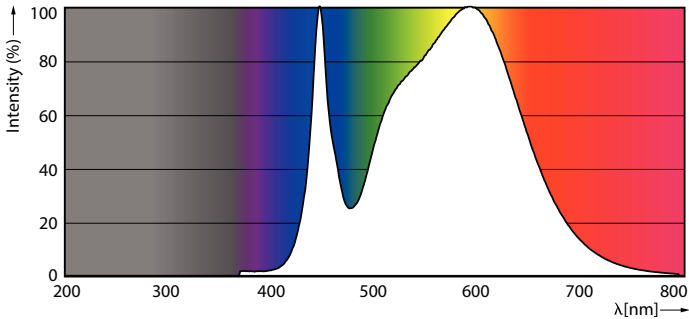


General uniform lighting - 7T8/COR/18-5CCT/MF9/G 25/1

Light Distribution Diagram - 7T8/COR/18-5CCT/MF9/G 25/1

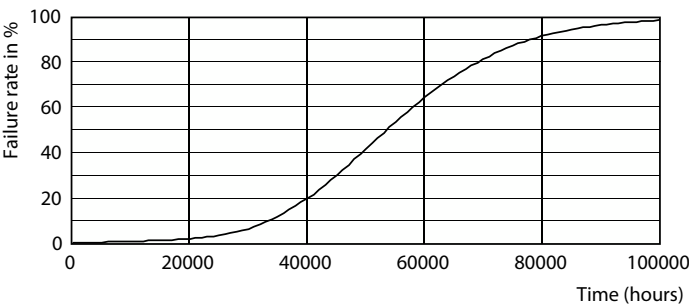
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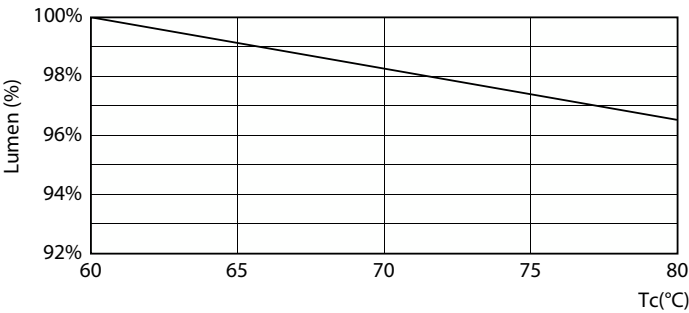


Spectral Power Distribution Colour - 7T8/COR/18-5CCT/MF9/G 25/1

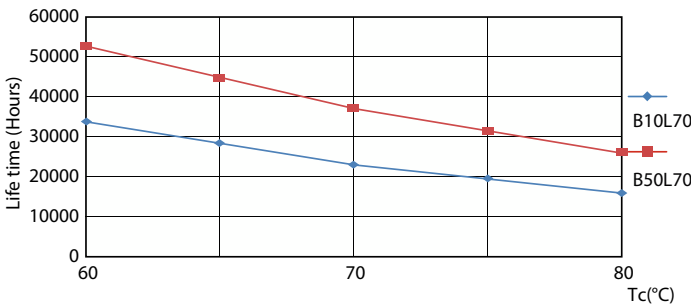
Lifetime



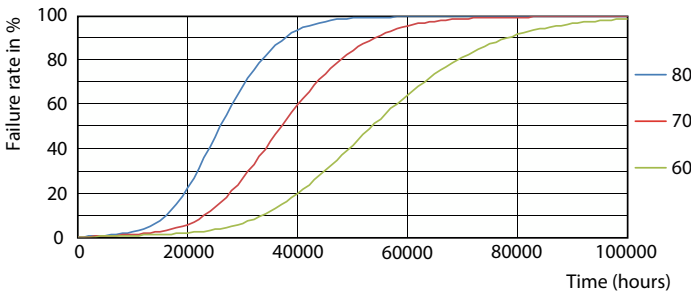
Life Expectancy Diagram



Lumen Maintenance Diagram - 7T8/COR/18-5CCT/MF9/G 25/1



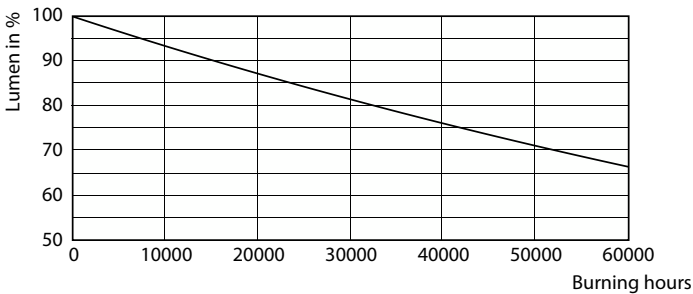
LifetimeVsTc



FailureRate

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Lifetime



Lumen Maintenance Diagram - 7T8/COR/18-5CCT/MF9/G 25/1

