

CorePro MainsFit (UL Type-B) T8

40T8/COR/96-5CCT/MF55LS/G/FA8-R17D 10/1

CorePro, LEDtube, T8, 94-1/2 inch, 24 W, 32 W, 40 W, Selectable, 3000 K, 3500 K, 4000 K, 5000 K, 6500 K, 3500 lm, 4400 lm, 5500 lm, 50000 hour(s)

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Product data

General Information	
Cap-Base	FA8/R17D
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	3,500 4,400 5,500 lm
Color Designation	3000K/3500K/4000K/5000K/6500K
Correlated Color Temperature (Nom)	Selectable 3000 3500 4000 5000 6500 K
Luminous Efficacy (rated) (Nom)	137 131 130 lm/W
Color Consistency	<3
Color rendering index (CRI)	80

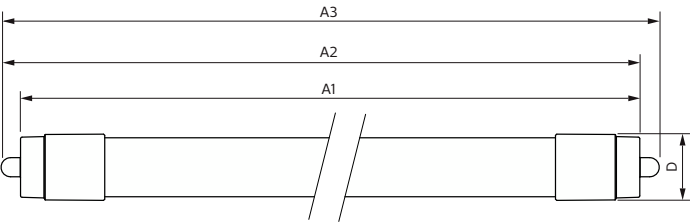
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RG0
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power Consumption	24 32 40 W
Lamp Current (Nom)	480 mA
Wattage Equivalent	60 75 110 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120-277 V
UL Type	UL Type B

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Temperature	
T-Case Maximum (Nom)	131 °F
Controls and Dimming	
Dimmable	Limited
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Glass
Product Length	94-1/2 inch
Bulb Shape	T8
Net Weight (Piece)	0.948 lb
Approval and Application	
Energy Saving Product	Yes
Approval Marks	RoHS compliance UL certificate DLC compliance
EU RoHS compliant	Yes
Ambient temperature range	-4 to +113 °F

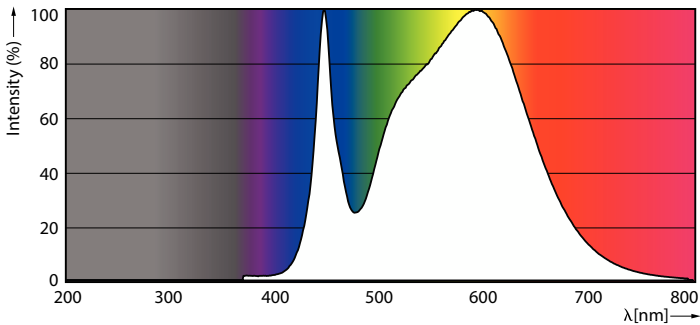
Application Conditions	
can it be used in closed luminaires	Yes
Wireless Technology	Not applicable
Product Data	
Order product name	40T8/COR/96-5CCT/MF55LS/G/FA8-R17D 10/1
Full product name	40T8/COR/96-5CCT/MF55LS/G/FA8-R17D 10/1
Order code	589804
Material Nr. (12NC)	929003815504
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677589806
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677589801

Dimensional drawing



Product	D1	D2	A1	A2	A3
40T8/COR/96-5CCT/MF55LS/G/FA8-R17D 10/1	1-1/8 inch		93-5/16 inch	93-11/16 inch	94-1/16 inch

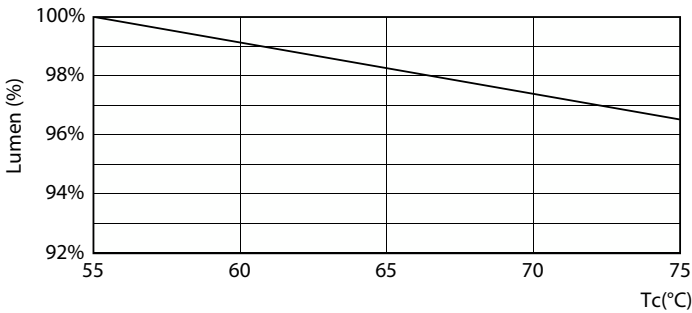
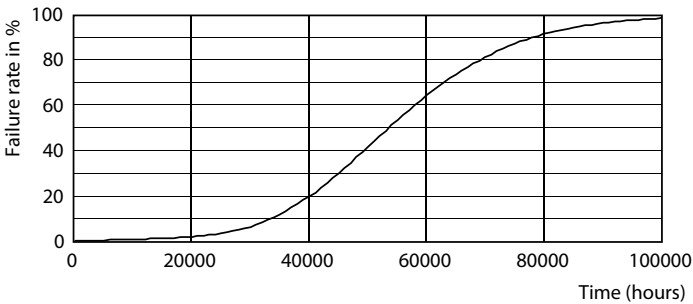
Photometric data



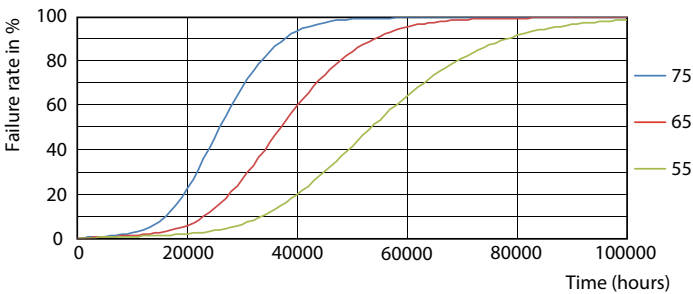
Spectral Power Distribution Colour - 40T8/COR/96-5CCT/MF55LS/G/FA8-R17D 10/1

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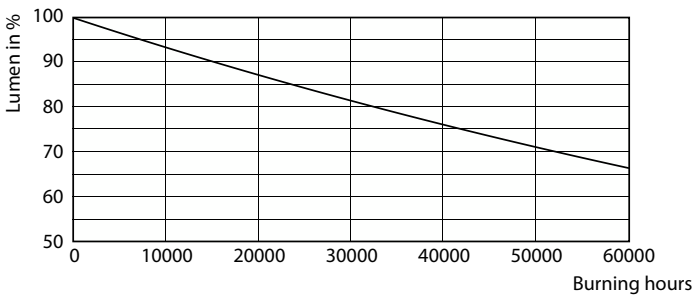
Lifetime



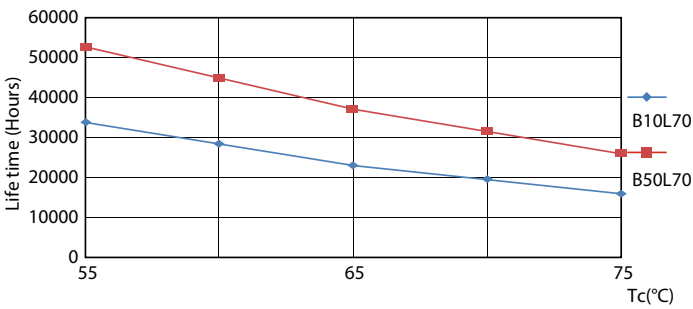
Life Expectancy Diagram



Lumen Maintenance Diagram - 40T8/COR/96-5CCT/MF55LS/G/FA8-R17D 10/1



FailureRate



Lumen Maintenance Diagram - 40T8/COR/96-5CCT/MF55LS/G/FA8-R17D 10/1

LifetimeVsTc

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