

Corepro InstantFit (UL Type-A) T8

10T8/COR/48-850/IF16/G/DIM 10/1

CorePro, LEDtube, T8, 47-1/4 inch, 10 W, 5000 K, 1600 lm, 70000 hour(s)

CorePro, LEDtube, T8, 47-1/4 inch, 10 W, 5000 K, 1600 lm, 70000 hour(s), 160.00 lm/W, G13, Glass

Product data

General Information		Input Frequency		25000-105000 Hz
Cap-Base	G13	Power Consumption		10 W
Nominal lifetime	70,000 hour(s)	Lamp Current (Max)		260 mA
Switching Cycle	50,000	Lamp Current (Min)		100 mA
Lighting Technology	LEDtube	Wattage Equivalent		32 W
Light Technical		Starting Time (Nom)		0.5 s
		Warm-up time to 60% light		0.5 s
		Power Factor (Fraction)		0.9
		Voltage (Nom)		120-277, 347 V
		UL Type		UL Type A
		Temperature		
		T-Case Maximum (Nom)		122 °F
		Controls and Dimming		
		Dimmable		Yes
		Mechanical and Housing		
		Bulb Finish		Frosted

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Bulb Material	Glass
Product Length	47-1/4 inch
Bulb Shape	T8
Net Weight (Piece)	0.507 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

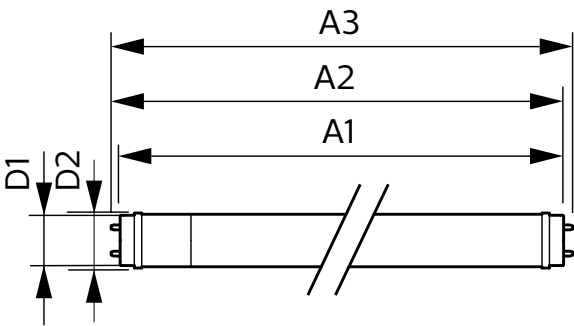
can it be used in closed luminaires	Yes
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Wireless Technology	Not applicable
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Product Data

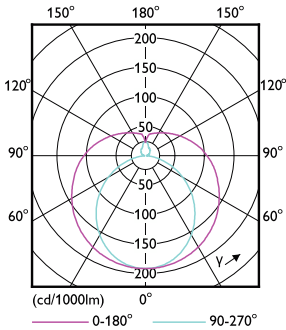
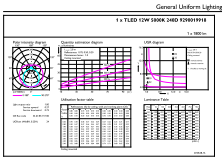
Order product name	10T8/COR/48-850/IF16/G/DIM 10/1
Full product name	10T8/COR/48-850/IF16/G/DIM 10/1
Order code	553248
Material Nr. (12NC)	929001991834
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677553241
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677553246

Dimensional drawing



Product	D1	D2	A1	A2	A3
10T8/COR/48-850/IF16/G/DIM 10/1	1-1/16 inch	1-1/8 inch	47-3/16 inch	47-1/2 inch	47-3/4 inch

Photometric data

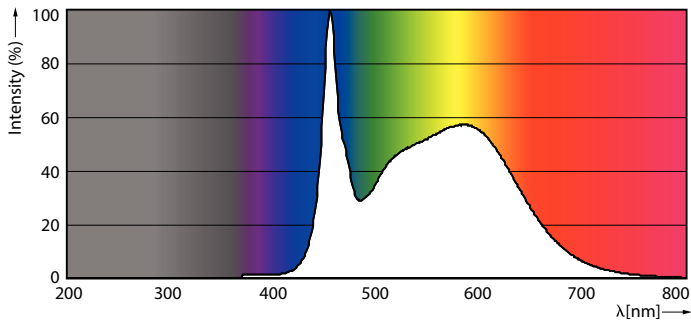


General uniform lighting - 10T8/COR/48-850/IF16/G/DIM 10/1

Light Distribution Diagram - 10T8/COR/48-850/IF16/G/DIM 10/1

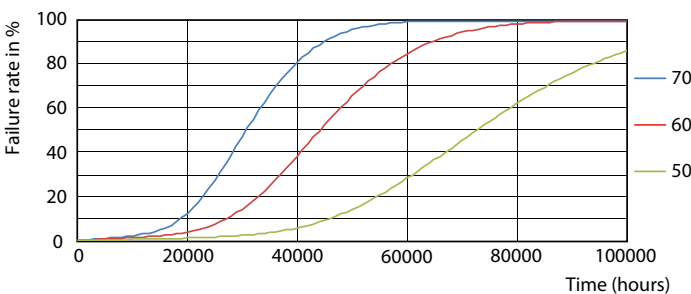
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Photometric data

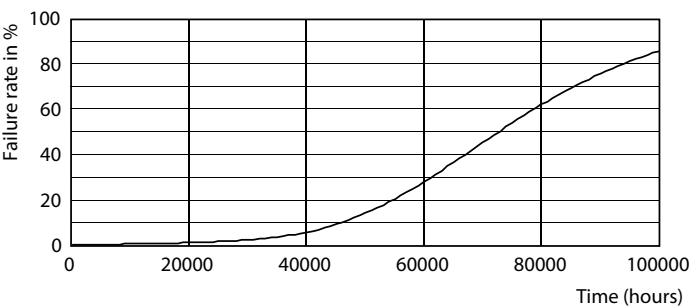


Spectral Power Distribution Colour - 10T8/COR/48-850/IF16/G/DIM 10/1

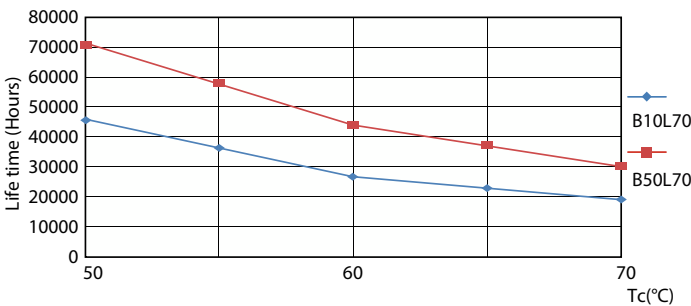
Lifetime



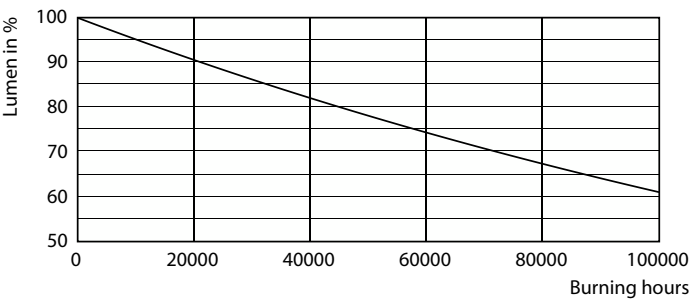
LEDtube 70K 5070 FailureRate-LED



Life Expectancy Diagram



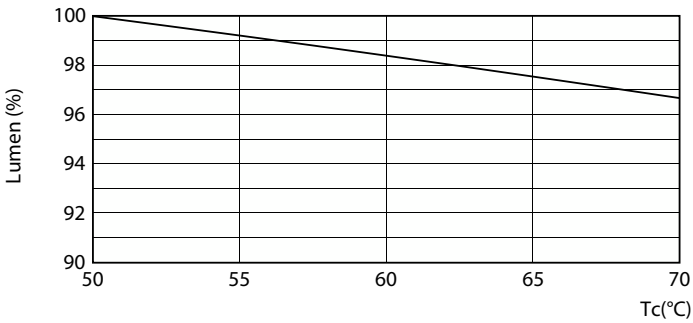
LEDtube 70K 5070 LifetimeVsTc-LED



Lumen Maintenance Diagram - 10T8/COR/48-850/IF16/G/DIM 10/1

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Lifetime



Lumen Maintenance Diagram - 10T8/COR/48-850/IF16/G/DIM 10/1

