

T8

33T8/COR/96-840/MF44/G/FA8 10/1

Our TLEDs are available in InstantFit (Type A / Type C) or MainsFit (Ballast bypass / Type B) versions. The InstantFit lamps work on a broad variety of ballasts and LED drivers. Only InstantFit has over 15,000 lamp & ballast combinations delivering even light output, energy savings and a long lifetime. Our MainsFit products feature a double-ended design, simplifying installation while a proprietary safety circuit minimizes a shock risk. Lamp sizes range from 2-foot to 8-foot and U-bend with a variety of lumen outputs.

Product data

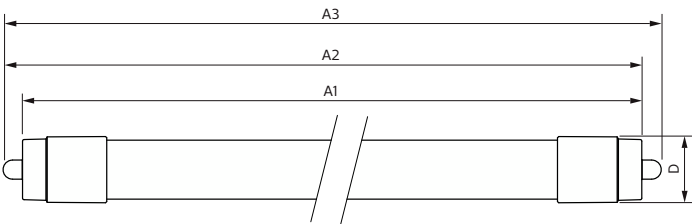
General Information			
Base	FA8 [FA8]	Lamp Current (Max)	340 mA
EU RoHS compliant	Yes	Lamp Current (Min)	150 mA
Nominal Lifetime (Nom)	50000 h	Starting Time (Nom)	0.5 s
Switching Cycle	50000X	Warm Up Time to 60% Light (Nom)	0.5 s
Light Technical		UL Type	Type B - bypass the ballast
Color Code	841 [CCT of 4100K (841)]	Power Factor (Nom)	0.9
Beam Angle (Nom)	240 °	Voltage (Nom)	120-277 V
Initial lumen (Nom)	4400 lm	Temperature	
Color Designation	Cool White (CW)	T-Ambient (Max)	45 °C
Correlated Color Temperature (Nom)	4000 K	T-Ambient (Min)	-20 °C
Luminous Efficacy (rated) (Nom)	133.00 lm/W	T-Storage (Max)	65 °C
Color Consistency	<6	T-Storage (Min)	-40 °C
Color Rendering Index (Nom)	80	T-Case Maximum (Nom)	50 °C
LLMF At End Of Nominal Lifetime (Nom)	70 %	Controls and Dimming	
Operating and Electrical		Dimmable	Limited
Input Frequency	50 to 60 Hz	Mechanical and Housing	
Power (Rated) (Nom)	33 W	Bulb Finish	Frosted

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Bulb Material	Glass
Product Length	96 in
Bulb Shape	Tube, double-ended
Approval and Application	
Energy Saving Product	Yes
Approbation Marks	RoHS compliance UL certificate DLC compliance
Product Data	
Order product name	33T8/COR/96-840/MF44/G/FA8 10/1

EAN/UPC - Product	046677575724
Order code	575720
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929003112104
Net Weight (Piece)	0.400 kg
Model Number	9290031121

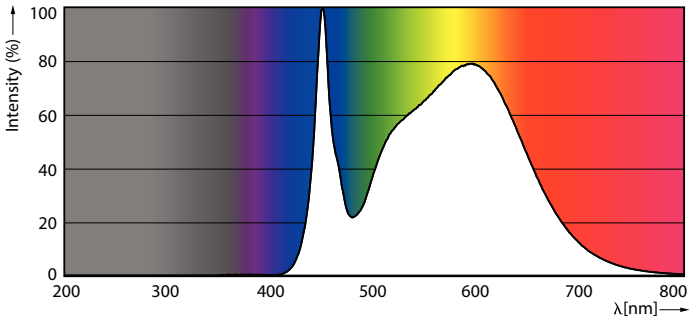
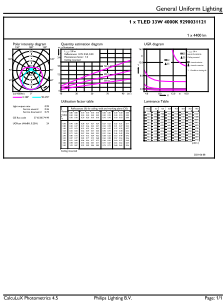
Dimensional drawing



Product
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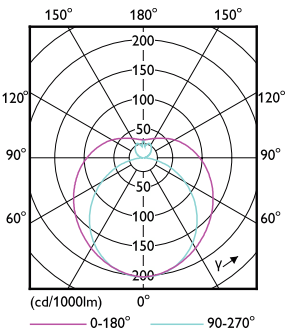
Photometric data



LEDtube COR 8ft 33W FA8 4400lm 840-GUL
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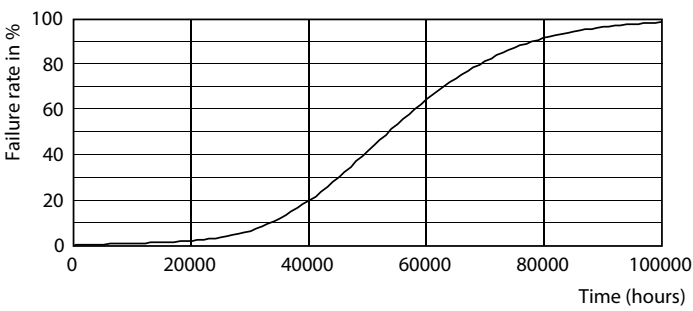
LEDtube COR 8ft 42W FA8 5400lm 840-POC
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Photometric data

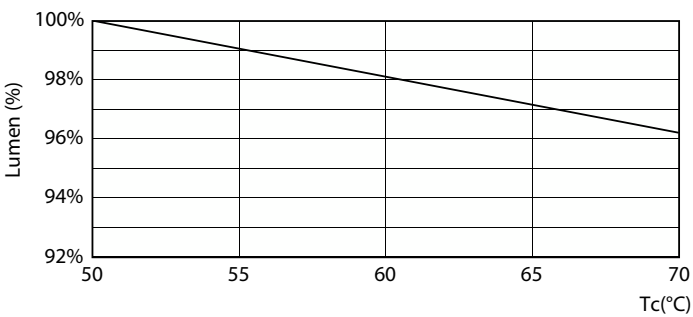


LEDtube COR 8ft 33W FA8 4400lm-LDD

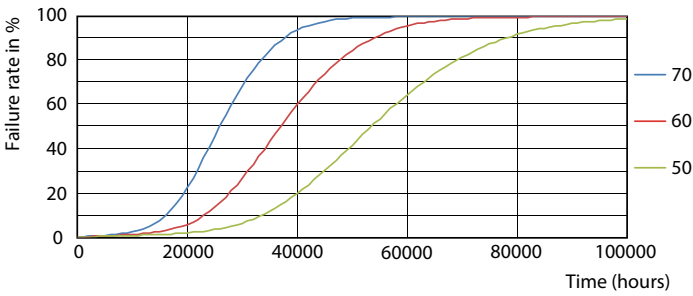
Lifetime



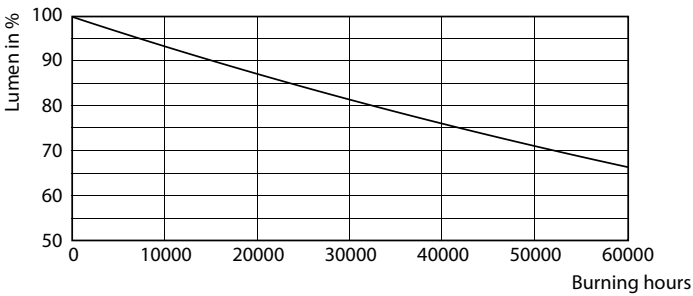
LEDtube 50K-LED



LEDtube COR 8ft 33W 50K LumenVsTc-LMP

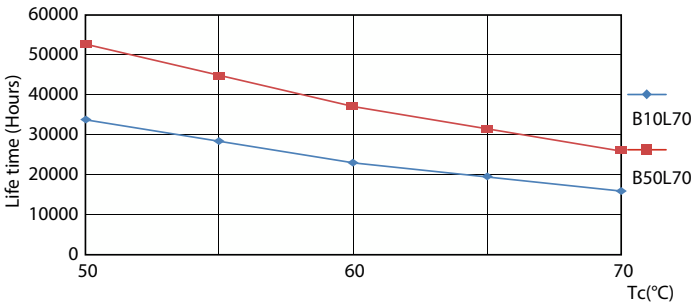


LEDtube COR 8ft 33W 50K FailureRate-LED



LEDtube 50K-LMP

Lifetime



LEDtube COR 8ft 33W 50K LifetimeVsTc-LED

