



T8

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

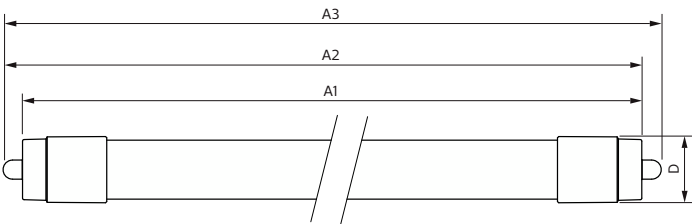
Our TLEDs are available in InstantFit (Type A / Type C) or MainsFit (Ballast bypass / Type B) versions. The InstantFit lamps work on a broad variety of ballasts and LED drivers. Only InstantFit has over 15,000 lamp & ballast combinations delivering even light output, energy savings and a long lifetime. 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		Power (Nom)		33 W
Cap-Base	FA8 [FA8]	Lamp Current (Max)	340 mA	
EU RoHS compliant	Yes	Lamp Current (Min)	150 mA	
Nominal Lifetime (Nom)	50000 h	Wattage Equivalent	96 W	
Switching Cycle	50000	Starting Time (Nom)	0.5 s	
Tier	CorePro	Warm Up Time to 60% Light (Nom)	0.5 s	
Light technical		UL Type	Type B - bypass the ballast	
Color Code	840 [CCT of 4000K]	Power Factor (Nom)	0.9	
Beam Angle (Nom)	240 °	Voltage (Nom)	120-277 V	
Luminous Flux (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			

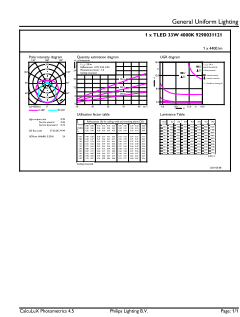
Mechanical and housing	
Bulb Finish	Frosted
Bulb Material	Glass
Product Length	2400 mm
Bulb Shape	Tube, double-ended
Approval and application	
Energy Saving Product	Yes
Approval Marks	RoHS compliance UL certificate DLC compliance

Dimensional drawing



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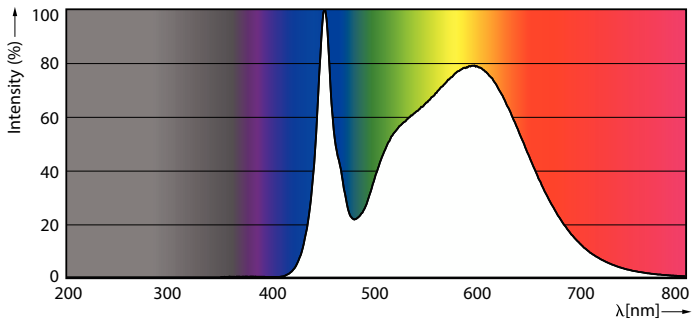
Photometric data



LEDtube COR 8ft 33W FA8 4400lm 840-GUL

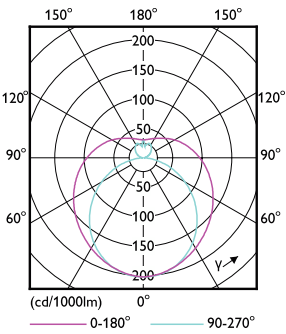
Product data	
Order product name	33T8/COR/96-840/MF44/G/FA8 10/1
EAN/UPC - Product	046677575724
Order code	929003112104
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929003112104
Net Weight (Piece)	0.400 kg
Model Number	9290031121

Product	D2	A1	A2	A3
33T8/COR/96-840/ MF44/G/FA8 10/1	27.9 mm	2369.8 mm	2378.7 mm	2387.8 mm



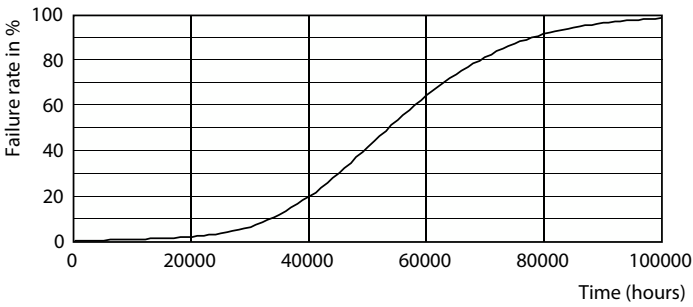
LEDtube COR 8ft 42W FA8 5400lm 840-POC

Photometric data

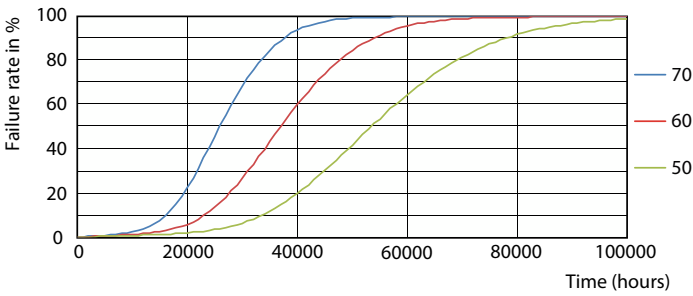


LEDtube COR 8ft 33W FA8 4400lm-LDD

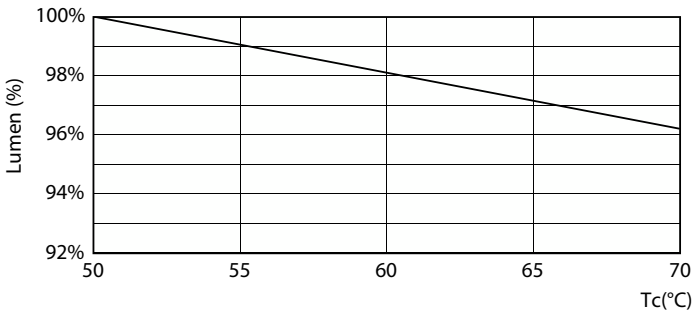
Lifetime



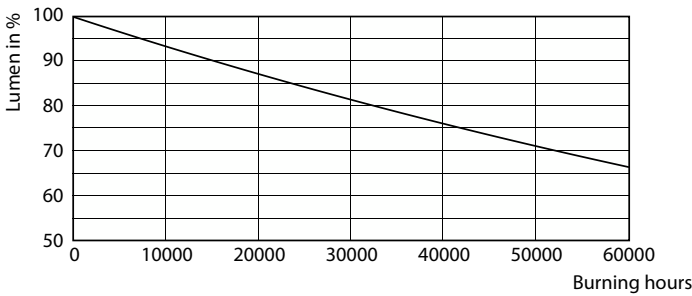
Life Expectancy Diagram



LEDtube COR 8ft 33W 50K FailureRate-LED

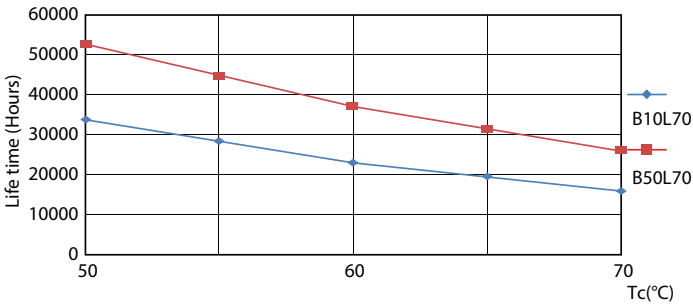


LEDtube COR 8ft 33W 50K LumenVsTc-LMP



Lumen Maintenance Diagram

Lifetime



LEDtube COR 8ft 33W 50K LifetimeVsTc-LED

