



T8

34T8/COR/96-840/MF42/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.

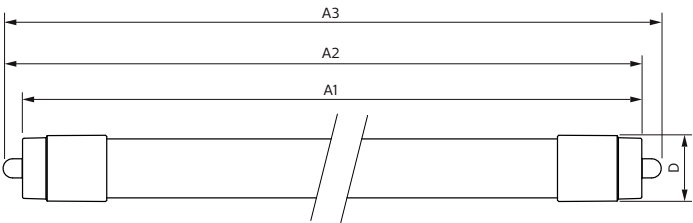
Product data

General Information		Starting Time (Nom)		0.5 s
Base	FA8 [FA8]	Warm Up Time to 60% Light (Nom)		0.5 s
EU RoHS compliant	Yes	Power Factor (Nom)		0.9
Nominal Lifetime (Nom)	50000 h	Voltage (Nom)		120-277 V
Switching Cycle	50000X			
Light Technical		Temperature		
Color Code	841 [CCT of 4100K (841)]	T-Ambient (Max)		45 °C
Beam Angle (Nom)	240 °	T-Ambient (Min)		-20 °C
Initial lumen (Nom)	4200 lm	T-Storage (Max)		65 °C
Correlated Color Temperature (Nom)	4000 K	T-Storage (Min)		-40 °C
Color Consistency	<6	T-Case Maximum (Nom)		45 °C
Color Rendering Index (Nom)	82			
LLMF At End Of Nominal Lifetime (Nom)	70 %	Controls and Dimming		
		Dimmable		No
Operating and Electrical		Mechanical and Housing		
Input Frequency	50 to 60 Hz	Product Length		2400 mm
Power (Rated) (Nom)	34 W			
Lamp Current (Max)	290 mA	Approval and Application		
Lamp Current (Min)	133 mA	Energy Saving Product		Yes

Approbation Marks	RoHS compliance UL certificate DLC compliance
Product Data	
XUCDM.COPY.Product.Title	34T8/COR/96-840/MF42/G/FA8 10/1
EAN/UPC - Product	046677545260
Order code	545269

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002014004
Net Weight (Piece)	0.740 kg
Model Number	9290020140

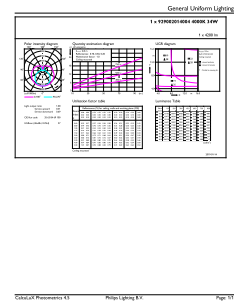
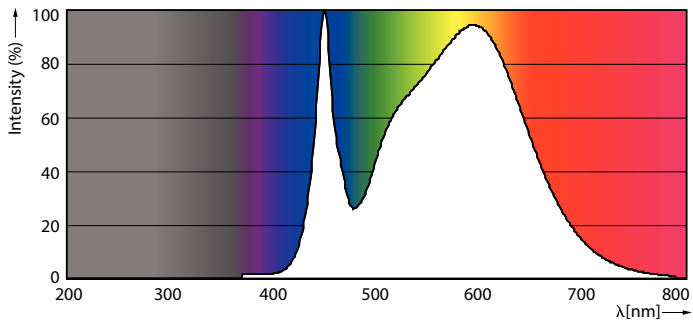
Dimensional drawing



Product	D1	D2	A1	A2	A3
34T8/COR/96-840/ MF42/G/FA8 10/1	28 mm	27.9 mm	2369.8 mm	2378.7 mm	2387.8 mm

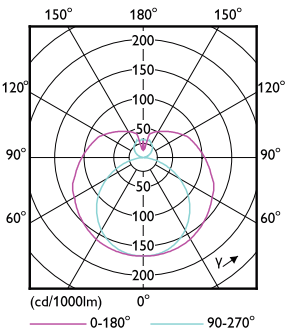
TLED MF CorePro 8ft 4200lm FA8 4000K

Photometric data



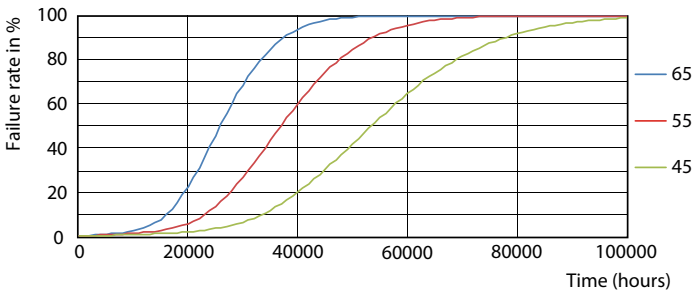
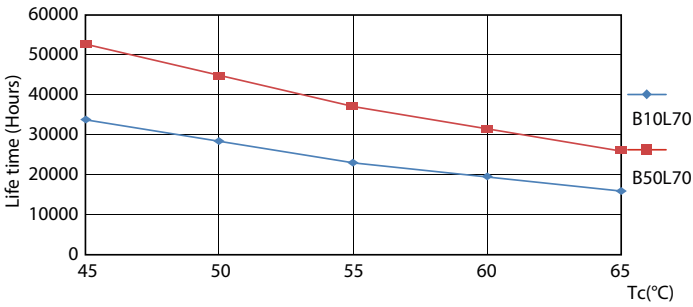
LEDtube FA8 4000K 240D

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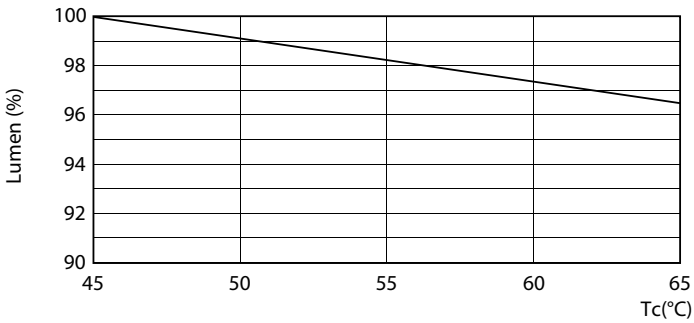
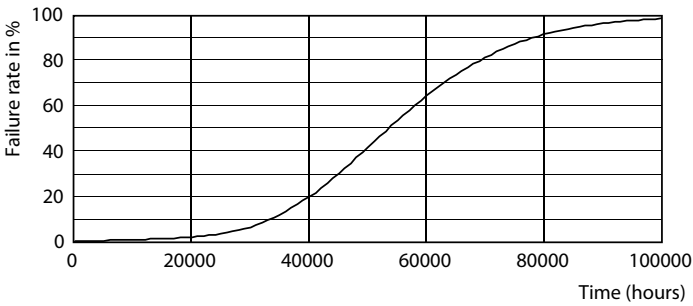
LEDtube FA8 4000K 240D

Lifetime



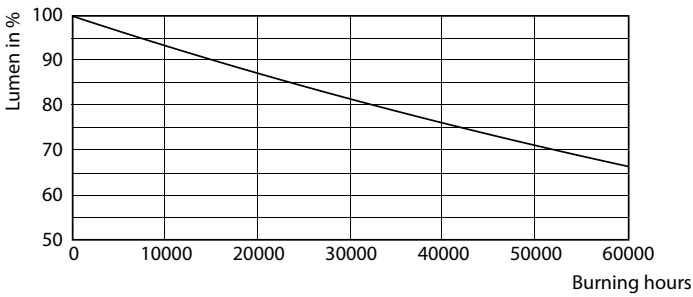
LEDtube FA8 4000K 240D LifetimeVsTc

LEDtube FA8 4000K 240D FailureRate



LEDtube FA8 4000K 240D

LEDtube FA8 4000K 240D LumenVsTc



LEDtube FA8 4000K 240D

