



T8

34T8/COR/96-850/MF42/G/FA8 10/1

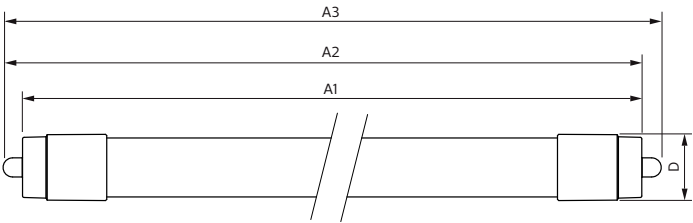
Our TLEDs are available in InstantFit (Type A / Type C) or MainsFit (Ballast bypass / Type B) versions. The InstantFit lamps work on a broad variety of ballasts and LED drivers. Only InstantFit has over 15,000 lamp & ballast combinations delivering even light output, energy savings and a long lifetime. 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)	
Base	FA8 [FA8]	Warm Up Time to 60% Light (Nom)	0.5 s
EU RoHS compliant	Yes	UL Type	Type B - bypass the ballast
Nominal Lifetime (Nom)	50000 h	Power Factor (Nom)	0.9
Switching Cycle	50000X	Voltage (Nom)	120-277 V
Light Technical		Temperature	
Color Code	850 [CCT of 5000K]	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)	5000 K	T-Storage (Min)	-40 °C
Color Consistency	<5	T-Case Maximum (Nom)	45 °C
Color Rendering Index (Nom)	82	Controls and Dimming	
LLMF At End Of Nominal Lifetime (Nom)	70 %	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		
Lamp Current (Min)	133 mA		

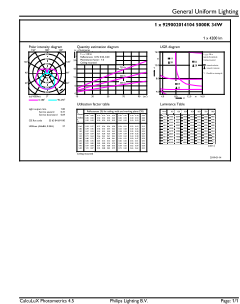
Approval and Application	
Energy Saving Product	Yes
Approbation Marks	RoHS compliance UL certificate DLC compliance
Product Data	
Order product name	34T8/COR/96-850/MF42/G/FA8 10/1
EAN/UPC - Product	046677545277

Dimensional drawing

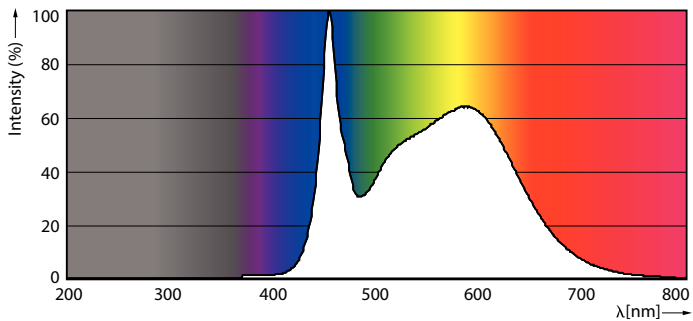


TLED MF CorePro 8ft 4200lm FA8 5000K

Photometric data



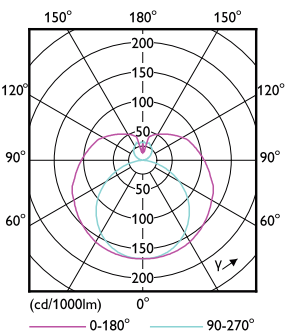
LEDtube FA8 5000K 240D



LEDtube FA8 5000K 240D

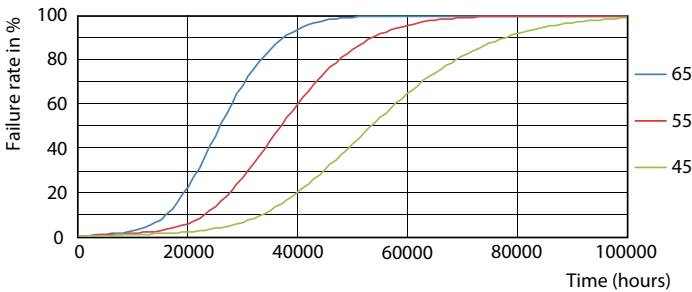
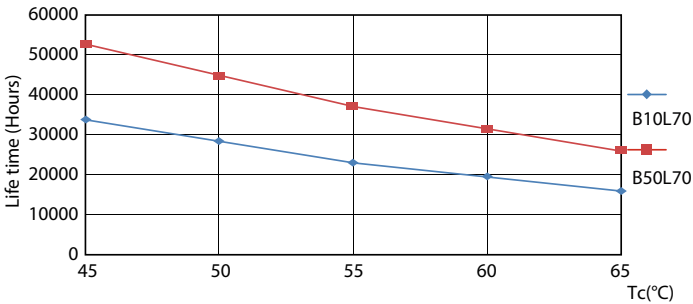
Order code	545277
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002014104
Net Weight (Piece)	0.740 kg
Model Number	9290020141

Product	D1	D2	A1	A2	A3
34T8/COR/96-850/ MF42/G/FA8 10/1	28 mm	27.9 mm	2369.8 mm	2378.7 mm	2387.8 mm



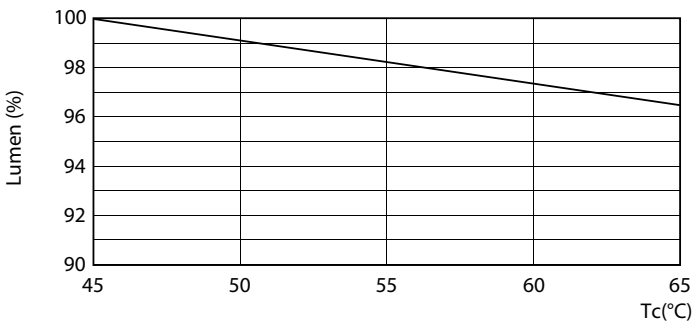
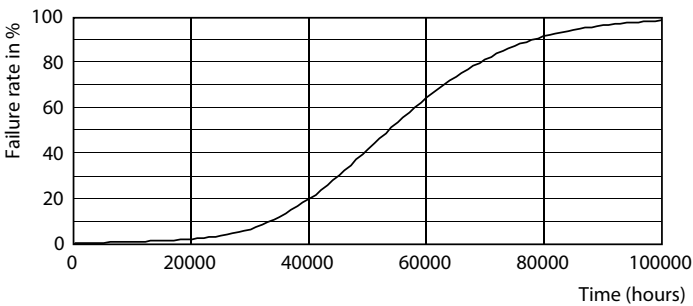
LEDtube FA8 4000K 240D

Lifetime



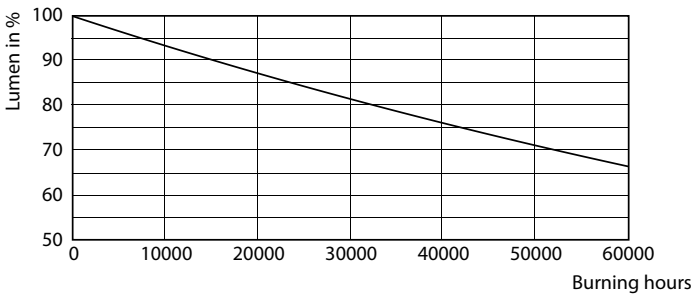
LEDtube FA8 4000K 240D LifetimeVsTc

LEDtube FA8 4000K 240D FailureRate



LEDtube FA8 4000K 240D

LEDtube FA8 4000K 240D LumenVsTc



LEDtube FA8 4000K 240D

