



# 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	
Base	FA8 [ FA8]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Light Technical	
Color Code	841 [ CCT of 4100K (841)]
Beam Angle (Nom)	240 °
Initial lumen (Nom)	4200 lm
Correlated Color Temperature (Nom)	4000 K
Color Consistency	<6
Color Rendering Index (Nom)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	34 W
Lamp Current (Max)	290 mA
Lamp Current (Min)	133 mA

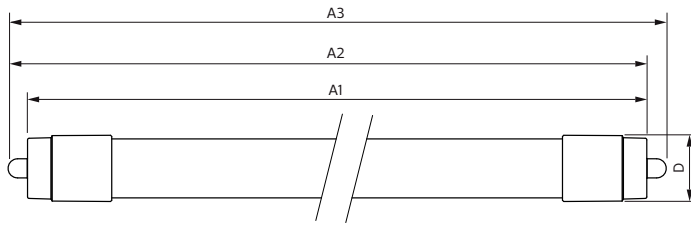
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	120-277 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	45 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product Length	2400 mm
Approval and Application	
Energy Saving Product	Yes

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<b>Approbation Marks</b>	RoHS compliance UL certificate DLC compliance
<b>Product Data</b>	
<b>Order product name</b>	34T8/COR/96-840/MF42/G/FA8 10/1
<b>EAN/UPC - Product</b>	046677545260
<b>Order code</b>	545269

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

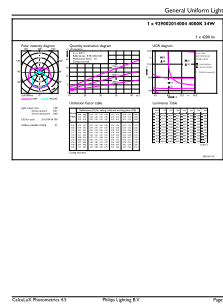
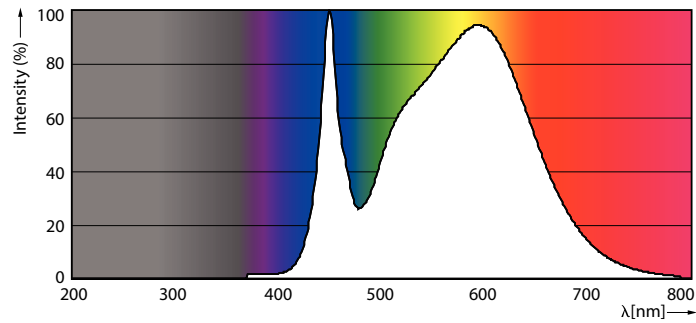
## Dimensional drawing



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

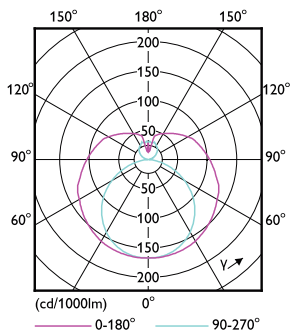
## TLED MF CorePro 8ft 4200lm FA8 4000K

## Photometric data



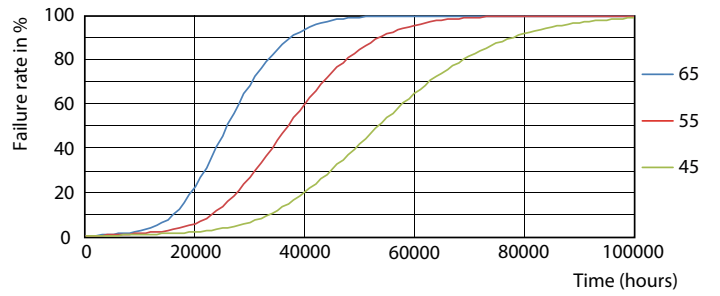
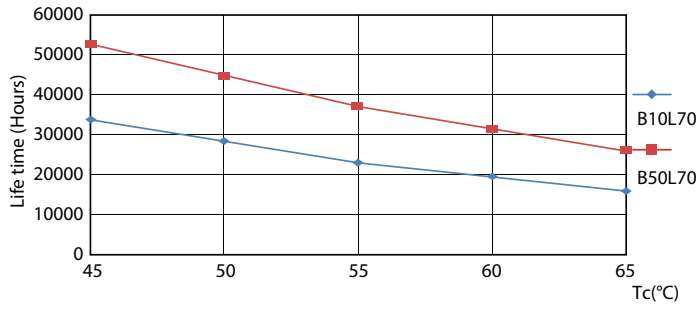
## LEDtube FA8 4000K 240D

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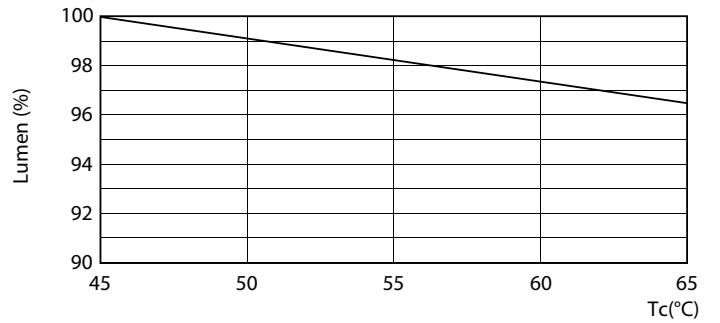
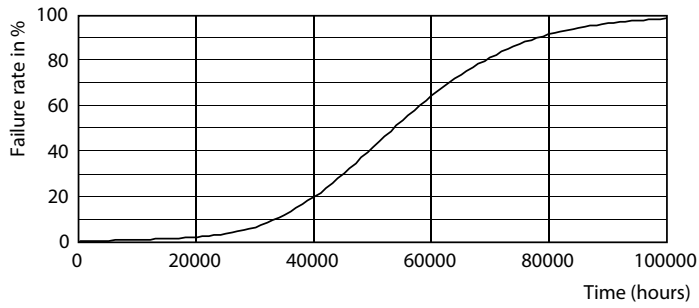
## LEDtube FA8 4000K 240D

Lifetime



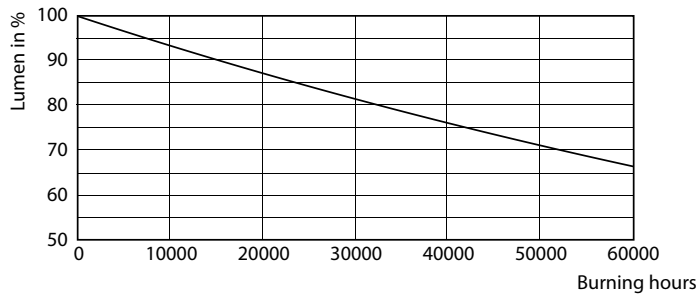
LEDtube FA8 4000K 240D LifetimeVsTc

LEDtube FA8 4000K 240D FailureRate



LEDtube FA8 4000K 240D

LEDtube FA8 4000K 240D LumenVsTc



LEDtube FA8 4000K 240D

