

# T8

## 30T8/COR/96-840/IF42/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
Luminous Flux (Rated) (Nom)	4200 lm
Correlated Color Temperature (Nom)	4000 K
Color Consistency	ANSI
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	35000-150000 Hz
Power (Rated) (Nom)	30 W
Lamp Current (Max)	350 mA

Lamp Current (Min)	100 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	200-500 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

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## Approval and Application

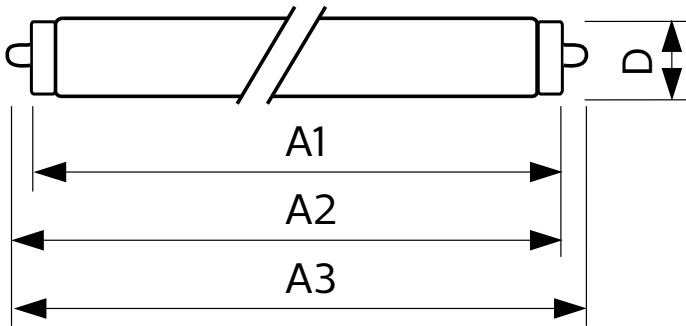
Energy Saving Product	Yes
Approbation Marks	UL certificate RoHS compliance DLC compliance
Energy Certifications	DLC Standard
DesignLights Consortium Qualified Product List	-

## Product Data

XUCDM.COPY.Product.Title	30T8/COR/96-840/IF42/G/FA8 10/1
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EAN/UPC - Product	046677533021
Order code	533026
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001897304
Net Weight (Piece)	0.540 kg
Model Number	9290018973

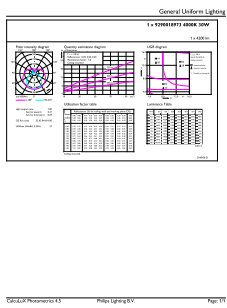
## Dimensional drawing



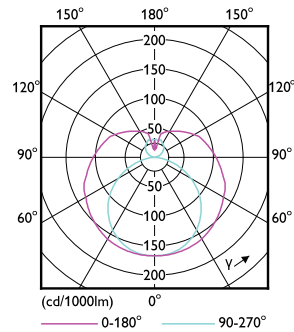
TLED IF CorePro 8ft 4200lm FA8 4000K

Product	D1	D2	A1	A2	A3
30T8/COR/96-840/ IF42/G/FA8 10/1	25.5 mm	28 mm	2366.9 mm	2375.8 mm	2384.7 mm

## Photometric data

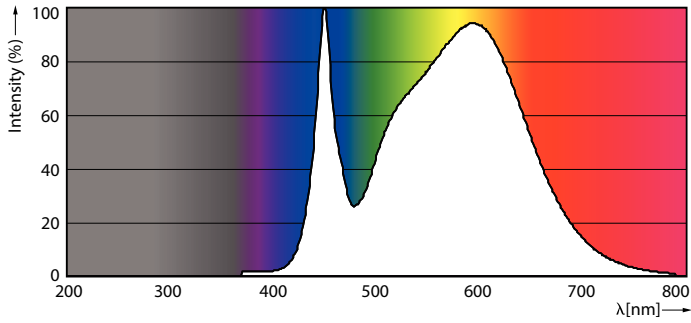


30W FA8 840 4000K



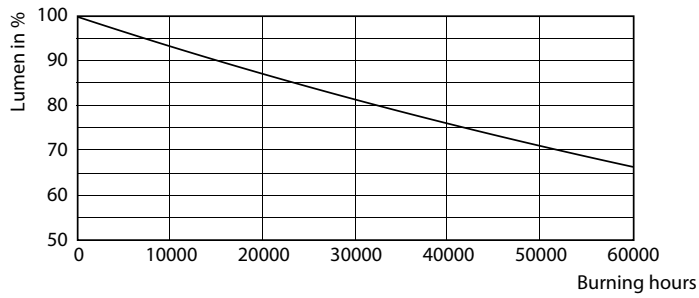
30W FA8 830 3000K

Photometric data

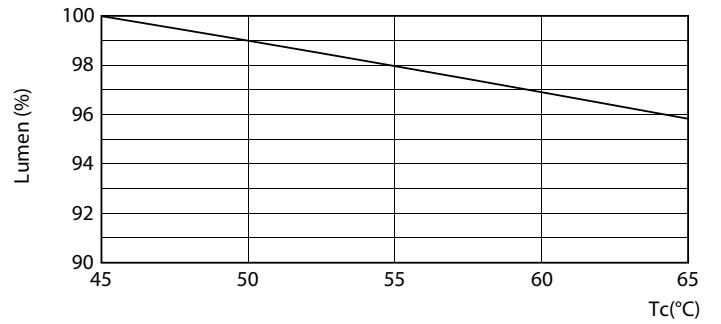


30W FA8

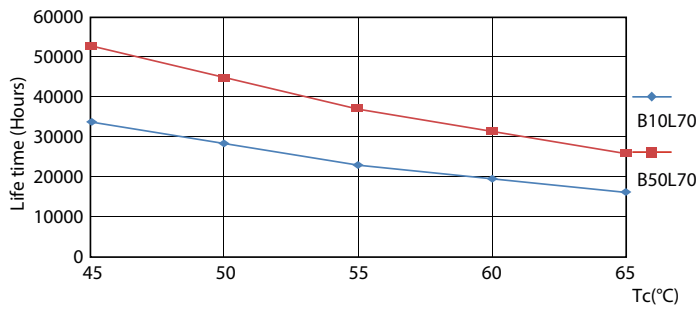
Lifetime



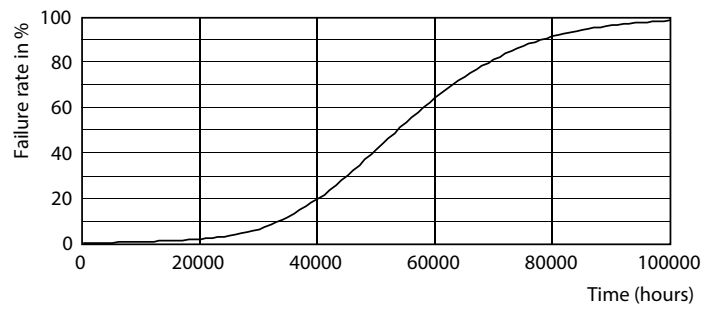
30W FA8



30W FA8



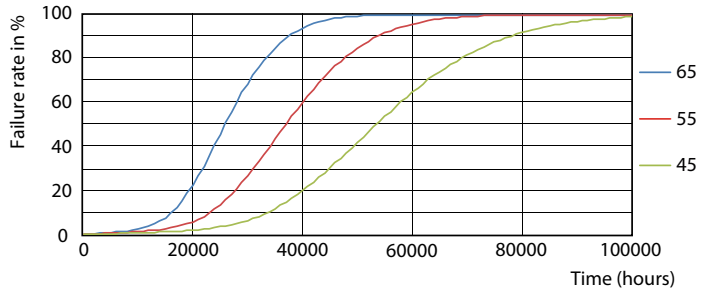
30W FA8



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## Lifetime



30W FA8

