

# T8

## 30T8/COR/96-830/IF39/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	830 [ CCT of 3000K]
Beam Angle (Nom)	240 °
Initial lumen (Nom)	3950 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	131.00 lm/W
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
UL Type	Type A - works on ballast Type C - works with dedicated LED driver Type A+C - works with both ballasts and the LED driver
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

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## Mechanical and Housing

Product Length 2400 mm

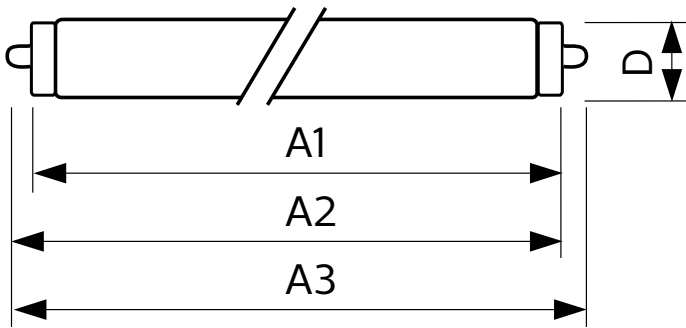
## Approval and Application

Energy Efficiency Label (EEL) Not applicable  
 Energy Saving Product Yes  
 Approbation Marks UL certificate RoHS compliance DLC compliance  
 Energy Consumption kWh/1000 h - kWh  
 Energy Certifications DLC Standard

## Product Data

Order product name 30T8/COR/96-830/IF39/G/FA8 10/1  
 EAN/UPC - Product 046677533007  
 Order code 533000  
 Numerator - Quantity Per Pack 1  
 Numerator - Packs per outer box 10  
 Material Nr. (12NC) 929001897104  
 Net Weight (Piece) 0.540 kg  
 Model Number 9290018971

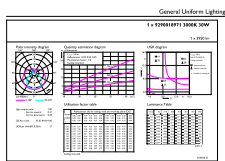
## Dimensional drawing



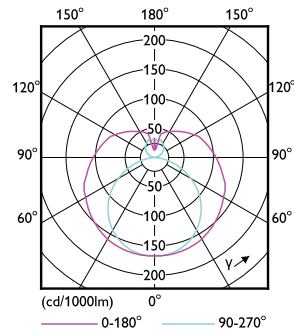
TLED IF CorePro 8ft 3900lm FA8 3000K

Product	D1	D2	A1	A2	A3
30T8/COR/96-830/ IF39/G/FA8 10/1	25.5 mm	28 mm	2366.9 mm	2375.8 mm	2384.7 mm

## Photometric data

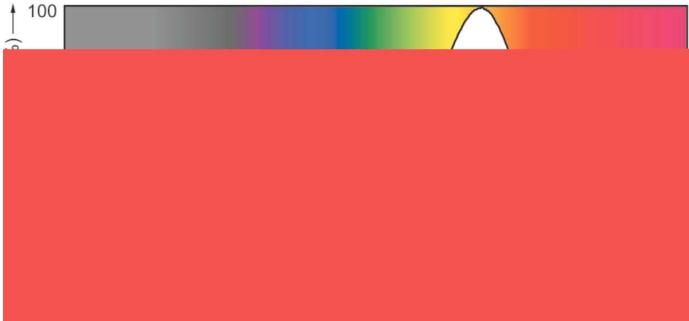


30W FA8 830 3000K

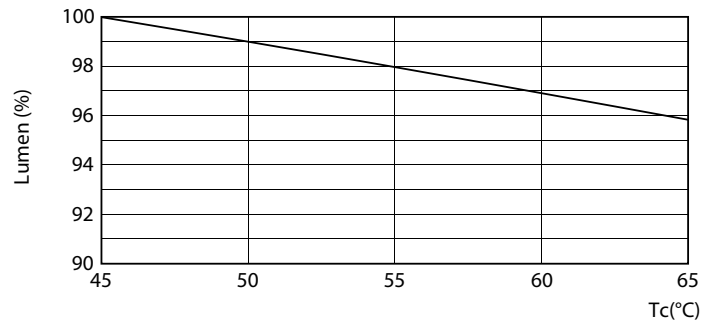
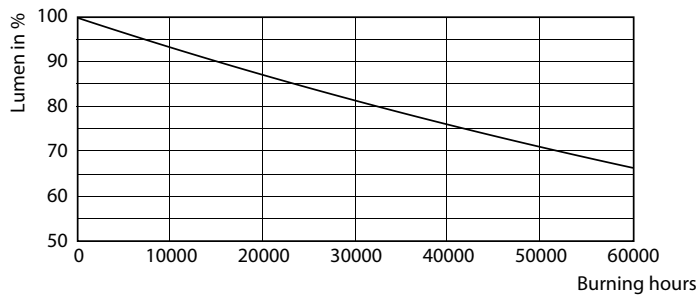


30W FA8 830 3000K

Photometric data

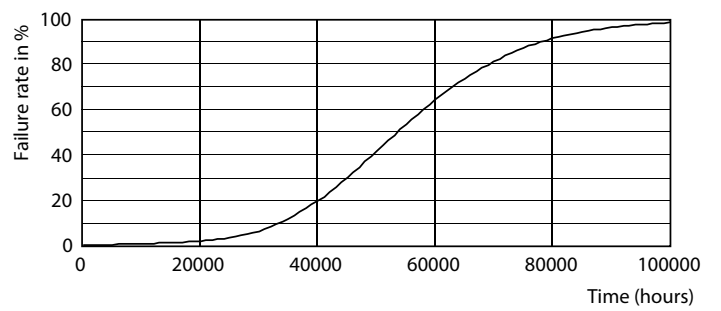
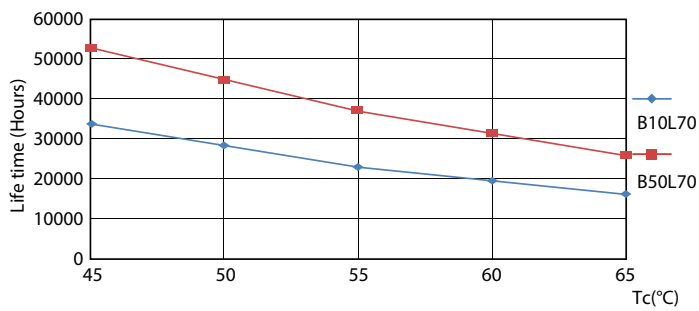


Lifetime



30W FA8

30W FA8

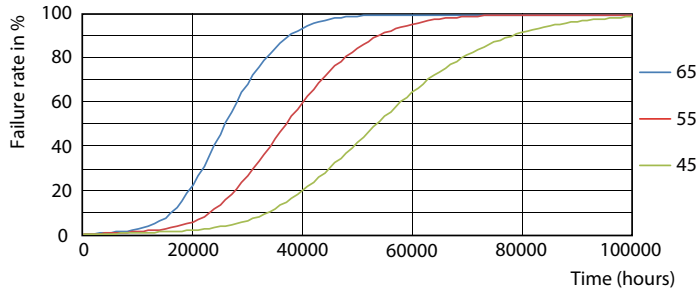


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## Lifetime



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