



T8

30T8/COR/96-835/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	835 [CCT of 3500K]
Beam Angle (Nom)	240 °
Initial lumen (Nom)	3950 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3500 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

T8

Mechanical and Housing

Product Length 2400 mm

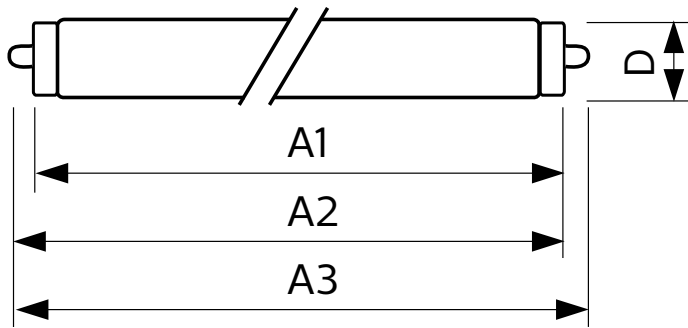
Approval and Application

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/96-835/IF39/G/FA8 10/1
 EAN/UPC - Product 046677533014
 Order code 533018
 Numerator - Quantity Per Pack 1
 Numerator - Packs per outer box 10
 Material Nr. (12NC) 929001897204
 Net Weight (Piece) 0.540 kg
 Model Number 9290018972

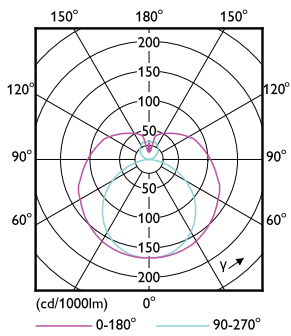
Dimensional drawing



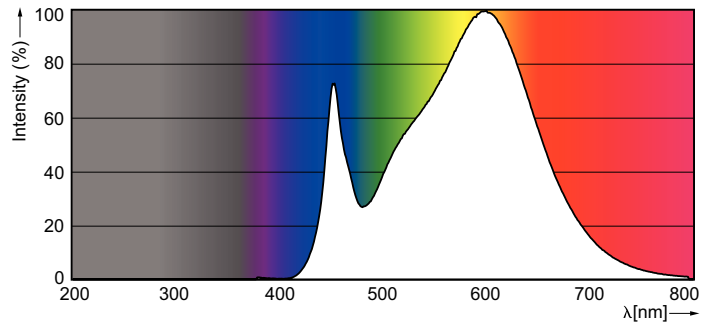
TLED IF CorePro 8ft 3900lm FA8 3500K

Product	D1	D2	A1	A2	A3
30T8/COR/96-835/ IF39/G/FA8 10/1	25.5 mm	28 mm	2366.9 mm	2375.8 mm	2384.7 mm

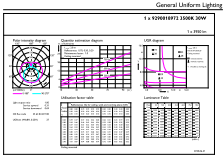
Photometric data



30W FA8 830 3000K



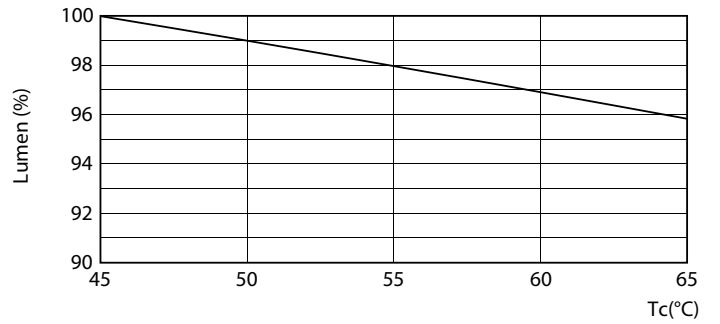
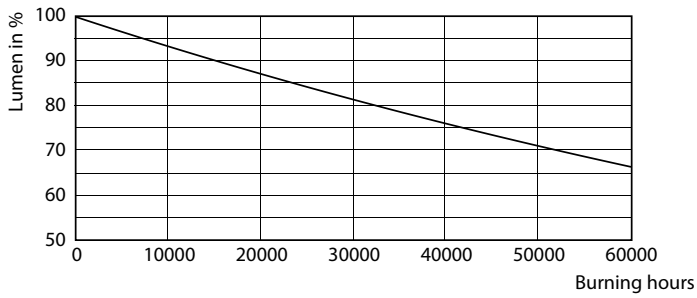
Photometric data



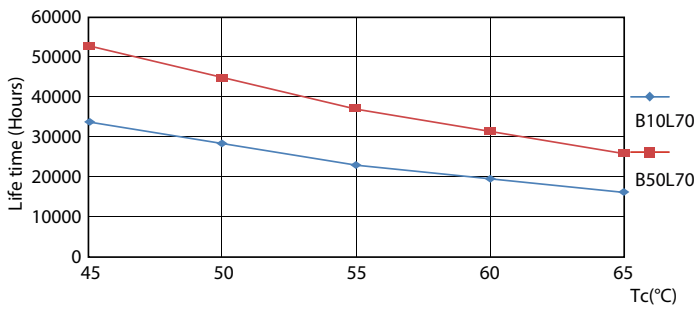
© 2020 Philips Lighting B.V. Page 11

30W FA8 835 3500K

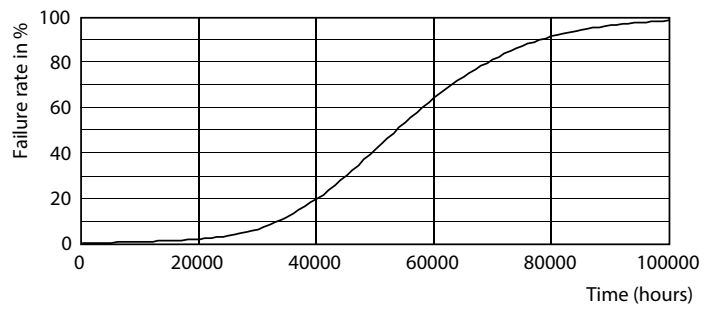
Lifetime



30W FA8



30W FA8

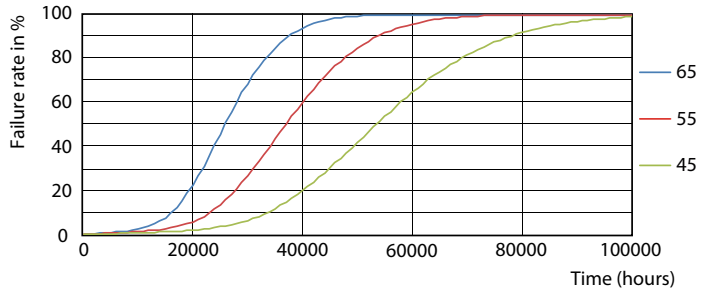


30W FA8

30W FA8

T8

Lifetime



30W FA8

