



T8

30T8/COR/96-850/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	
Cap-Base	FA8 [FA8]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Light Technical	
Color Code	850 [CCT of 5000K]
Beam Angle (Nom)	240 °
Luminous Flux (Nom)	4200 lm
Correlated Color Temperature (Nom)	5000 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 (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 Saving Product Yes
 Approval Marks UL certificate RoHS compliance DLC compliance
 Energy Certifications DLC Standard

Product Data

Order product name 30T8/COR/96-850/IF42/G/FA8 10/1

EAN/UPC - Product 046677533038

Order code 929001897404

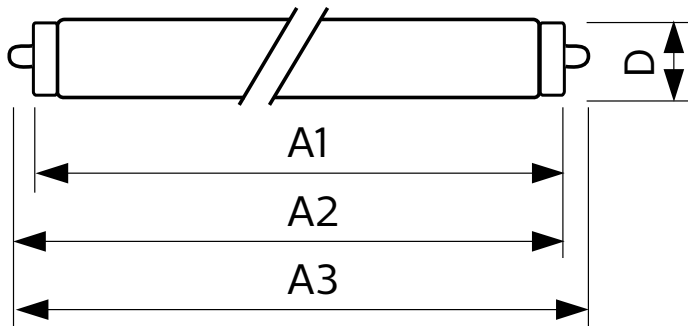
Numerator - Quantity Per Pack 1

Numerator - Packs per outer box 10

Material Nr. (12NC) 929001897404

Net Weight (Piece) 0.540 kg

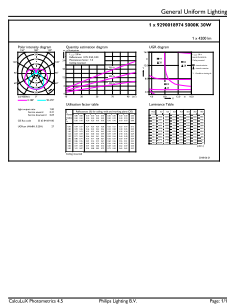
Dimensional drawing



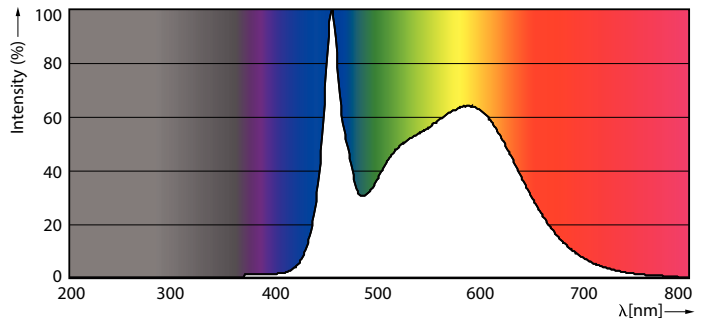
TLED IF CorePro 8ft 4200lm FA8 5000K

Product	D1	D2	A1	A2	A3
30T8/COR/96-850/ IF42/G/FA8 10/1	25.5 mm	28 mm	2366.9 mm	2375.8 mm	2384.7 mm

Photometric data

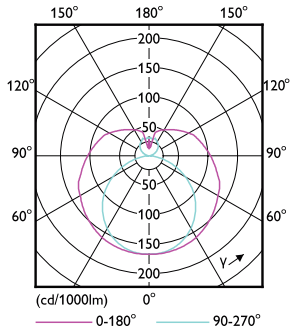


30W FA8 850 5000K



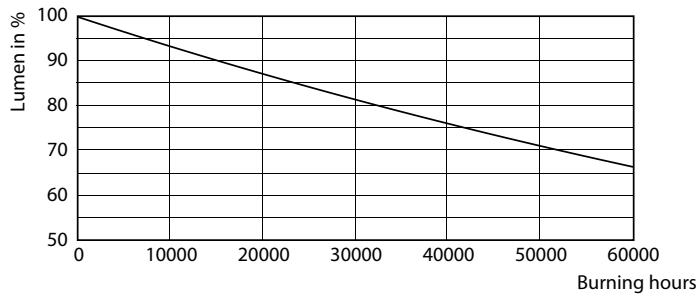
30W FA8

Photometric data

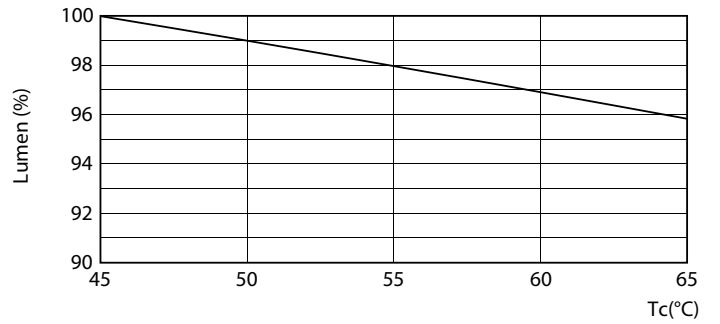


30W FA8 830 3000K

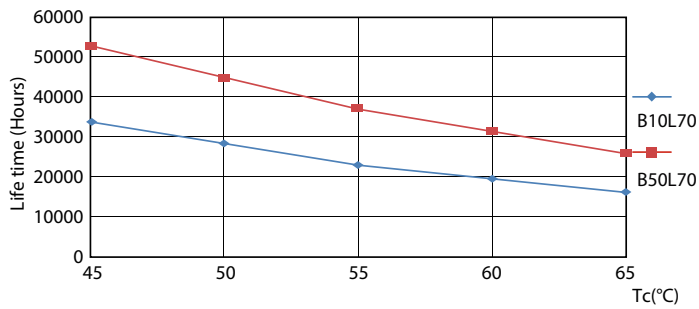
Lifetime



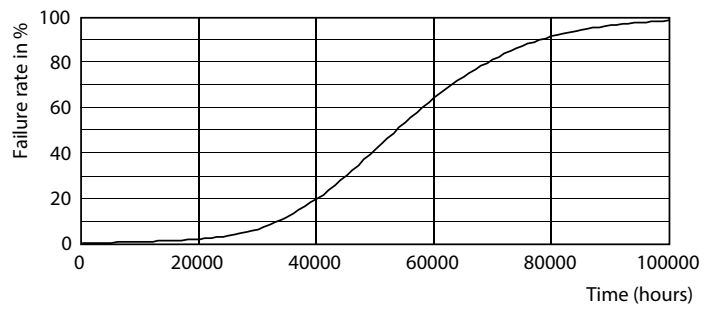
30W FA8



30W FA8



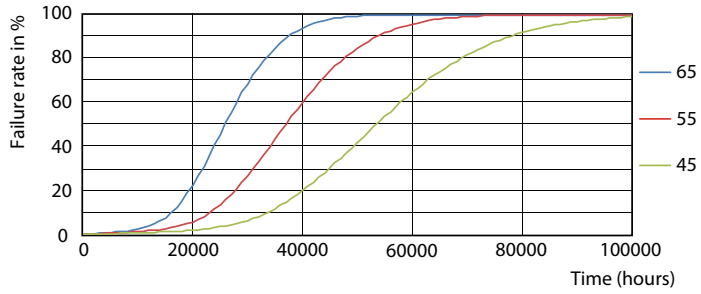
30W FA8



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Lifetime



30W FA8

