



# T8

## 35T8/96-4000 IF 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)	180 °
Initial lumen (Nom)	4200 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	120.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50000-64000 Hz
Power (Rated) (Nom)	35 W

Lamp Current (Max)	260 mA
Lamp Current (Min)	160 mA
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)	280-410 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

Energy Consumption kWh/1000 h - kWh

## Product Data

Order product name 35T8/96-4000 IF FA8 10/1

EAN/UPC - Product 046677472580

Order code 469254

Numerator - Quantity Per Pack 1

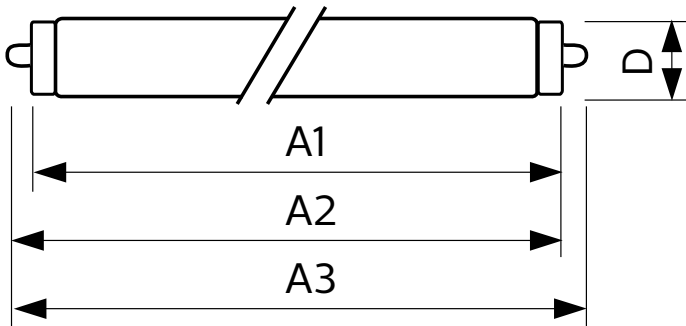
Numerator - Packs per outer box 10

Material Nr. (12NC) 929001314604

Net Weight (Piece) 0.540 kg

Model Number 9290013146

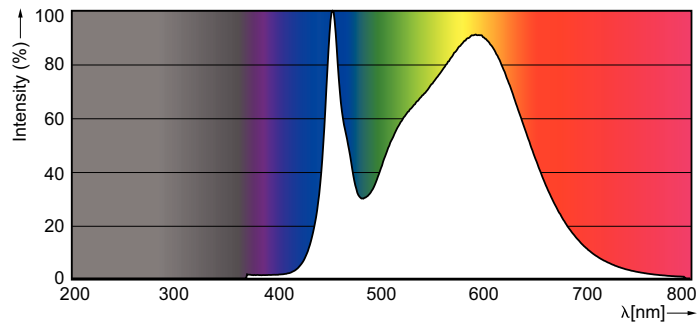
## Dimensional drawing



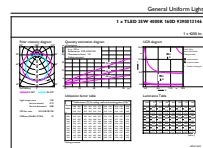
TLED Ess IF 3200lm 4000K 8ft single pin

Product	D	A1	A2	A3
35T8/96-4000 IF FA8 10/1	27.9 mm	2366.9 mm	2375.2 mm	2383.5 mm

## Photometric data



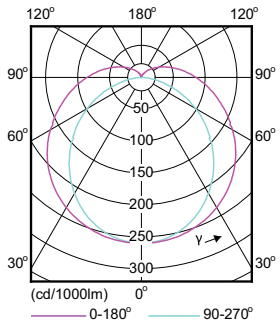
TLED Ess 35W FA8 840 4200lm T8



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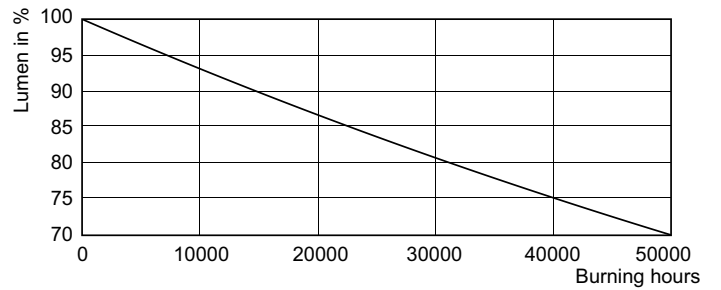
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## Photometric data



TLED Ess 35W FA8 840 4200lm T8

## Lifetime



TLED Ess 35W FA8 T8 IF

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