

MasterClass LEDtube InstantFit T8

35T8/96-3000 IF FA8 10/1

The MasterClass InstantFit TLED is a great LED solution suitable for replacing T8 fluorescent lamps, using the existing ballast. MasterClass TLEDs feature a shatter-resistant polycarbonate construction, 70,000 hour life and a standard 7-year limited warranty. When maximum energy savings and long life are needed, Philips MasterClass TLED are the solution.

Product data

General Information	
Base	FA8 [FA8]
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
B50L70	50000 h
Light Technical	
Color Code	830 [CCT of 3000K]
Initial lumen (Nom)	3900 lm
Luminous Flux (Rated) (Nom)	3900 lm
Correlated Color Temperature (Nom)	3000 K
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

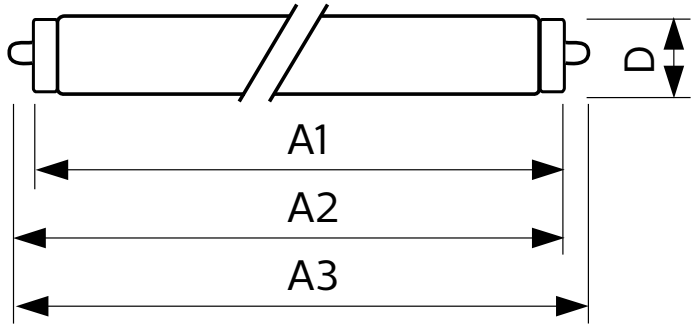
Warm Up Time to 60% Light (Nom)	0.5 s
Voltage (Nom)	280-410 V
Temperature	
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product Length	2400 mm
Approval and Application	
Energy Saving Product	Yes
Approbation Marks	UL certificate
Product Data	
Order product name	35T8/96-3000 IF FA8 10/1
EAN/UPC - Product	046677472566

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Order code	469239
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001307704

Net Weight (Piece)	0.540 kg
Model Number	9290013077

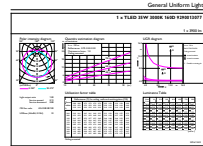
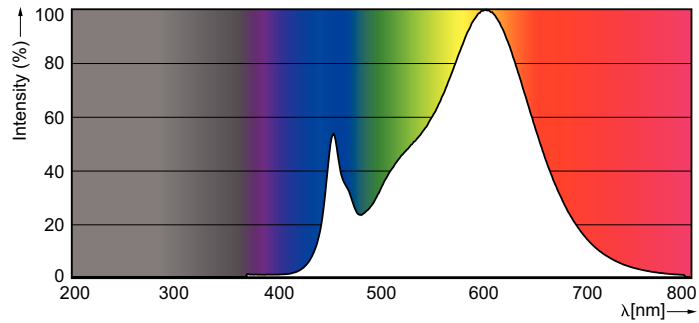
Dimensional drawing



TLED Ess IF 4000lm 3000K 8ft single pin

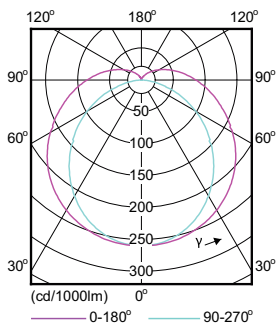
Product	D	A1	A2	A3
35T8/96-3000 IF FA8 10/1	27.9 mm	2366.9 mm	2375.2 mm	2383.5 mm

Photometric data



General Uniform Lighting
TLED Ess IF 4000lm 3000K 8ft single pin
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TLED Ess 35W FA8 830 3900lm T8



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Lifetime

