

# MasterClass LEDtube InstantFit T8

## 35T8/96-3500 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. When maximum energy savings and long life are needed, Philips MasterClass TLEDs are the solution.

### Product data

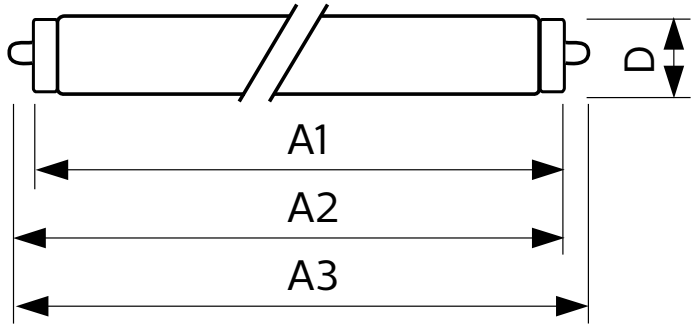
General Information		Warm Up Time to 60% Light (Nom)	
Base	FA8 [ FA8]		0.5 s
Nominal Lifetime (Nom)	50000 h	Voltage (Nom)	280-410 V
Switching Cycle	50000X	<b>Temperature</b>	
B50L70	50000 h	T-Storage (Max)	65 °C
<b>Light Technical</b>		T-Storage (Min)	-40 °C
Color Code	835 [ CCT of 3500K]	<b>Controls and Dimming</b>	
Initial lumen (Nom)	4000 lm	Dimmable	No
Luminous Flux (Rated) (Nom)	4000 lm	<b>Mechanical and Housing</b>	
Correlated Color Temperature (Nom)	3500 K	Product Length	2400 mm
Color Consistency	<6	<b>Approval and Application</b>	
Color Rendering Index (Nom)	82	Energy Saving Product	Yes
LLMF At End Of Nominal Lifetime (Nom)	70 %	Approbation Marks	UL certificate
<b>Operating and Electrical</b>		<b>Product Data</b>	
Input Frequency	50000-64000 Hz	Order product name	35T8/96-3500 IF FA8 10/1
Power (Rated) (Nom)	35 W	EAN/UPC - Product	046677472573
Lamp Current (Max)	260 mA		
Lamp Current (Min)	160 mA		

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Order code	469247
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001307804

Net Weight (Piece)	0.540 kg
Model Number	9290013078

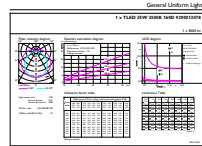
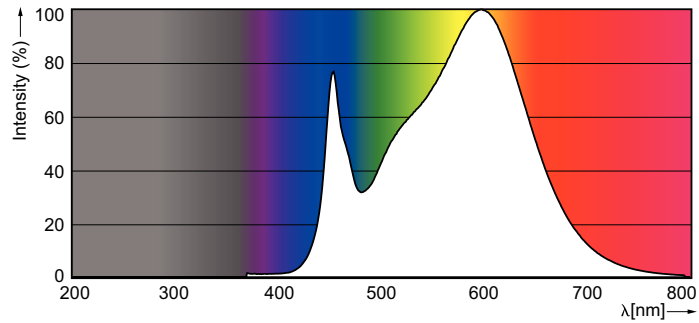
## Dimensional drawing



TLED Ess IF 4000lm 3500K 8ft single pin

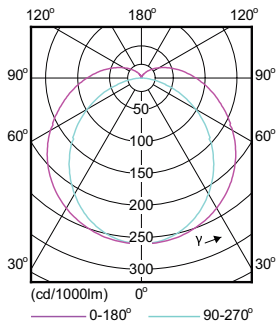
Product	D	A1	A2	A3
35T8/96-3500 IF FA8 10/1	27.9 mm	2366.9 mm	2375.2 mm	2383.5 mm

## Photometric data



General Uniform Lighting  
TLED Ess IF 4000lm 3500K 8ft single pin

TLED Ess 35W FA8 835 4000lm T8



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## Lifetime

