



# MasterClass LEDtube InstantFit T8

## 14T8/48-3500 IF 10/1 DIM TAA/NAFTA

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		Starting Time (Nom)		0.5 s
Base	G13 [ Medium Bi-Pin Fluorescent]	Warm Up Time to 60% Light (Nom)	0.5 s	
Main Application	Industrial	Power Factor (Nom)	0.9	
Nominal Lifetime (Nom)	50000 h	Voltage (Nom)	120-277, 347 V	
Switching Cycle	50000X	<b>Temperature</b>		
B50L70	50000 h	T-Ambient (Max)	45 °C	
<b>Light Technical</b>		T-Ambient (Min)	-20 °C	
Color Code	835 [ CCT of 3500K]	T-Storage (Max)	65 °C	
Initial lumen (Nom)	2000 lm	T-Storage (Min)	-40 °C	
Luminous Flux (Rated) (Nom)	2000 lm	T-Case Maximum (Nom)	45 °C	
Correlated Color Temperature (Nom)	3500 K	<b>Controls and Dimming</b>		
Color Consistency	<6	Dimmable	Yes	
Color Rendering Index (Nom)	82	<b>Mechanical and Housing</b>		
LLMF At End Of Nominal Lifetime (Nom)	70 %	Product Length	1200 mm	
<b>Operating and Electrical</b>		<b>Approval and Application</b>		
Input Frequency	50 to 60 Hz	Energy Efficiency Label (EEL)	Not applicable	
Power (Rated) (Nom)	14 W			
Lamp Current (Nom)	180 mA			

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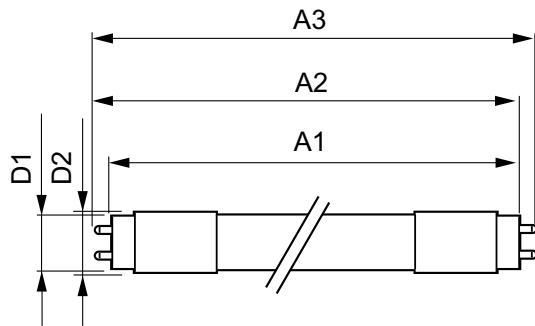
Energy Saving Product	Yes
Approbation Marks	UL certificate RoHS compliance DLC compliance
Energy Certifications	DLC Standard
DesignLights Consortium Qualified Product List	-

## Product Data

Order product name	14T8/48-3500 IF 10/1 DIM TAA/NAFTA
EAN/UPC - Product	046677472658

Order code	469619
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001158684
Net Weight (Piece)	0.001 kg
Model Number	9290011586C

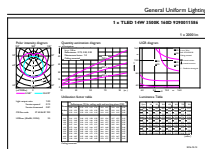
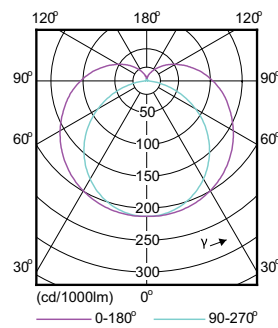
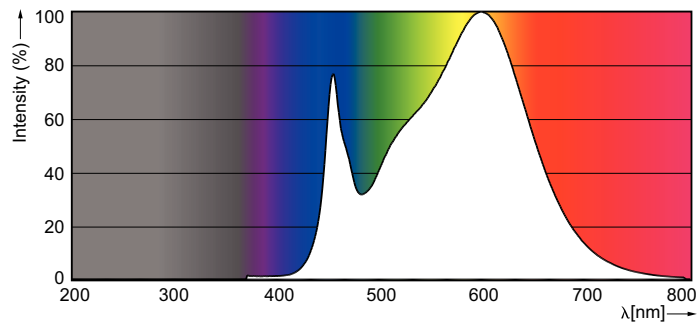
## Dimensional drawing



LEDtube 1200mm 15W/835

Product	D1	D2	A1	A2	A3
14T8/48-3500 IF 10/1 DIM TAA/NAFTA	25.7 mm	28 mm	1198.0 mm	1205.0 mm	1212.0 mm

## Photometric data



LEDtube 1200mm 15W G13 T8 835 2000lm

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## Lifetime

