



# MasterClass LEDtube InstantFit T8

## 14T8/48-3500 IF 10/1 ROT

The Masterclass LED Type A - Ballast Driven (Plug and Play) InstantFit TLED is a great LED solution suitable for replacing T8 fluorescent lamps, using an existing ballast. Specific lamps can also be used on Philips Xitanium driver for Type C applications.

### Product data

General Information		Starting Time (Nom)		0.5 s
Cap-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	
Luminous Flux (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	No	
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 Saving Product	Yes	
Power (Rated) (Nom)	14 W			
Lamp Current (Nom)	180 mA			

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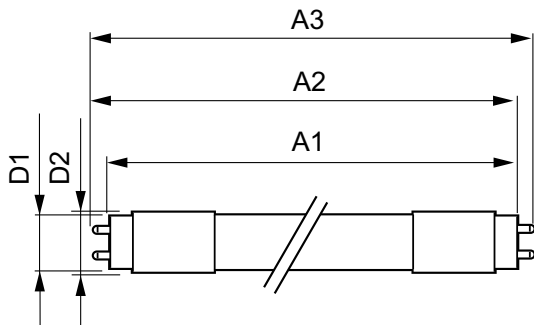
<b>Approval Marks</b>	UL certificate RoHS compliance DLC compliance
<b>DesignLights Consortium Qualified Product List</b>	DesignLights Consortium Qualified Product List

## Product Data

<b>Order product name</b>	14T8/48-3500 IF 10/1 ROT
<b>EAN/UPC - Product</b>	046677472696

<b>Order code</b>	929001303404
<b>Numerator - Quantity Per Pack</b>	1
<b>Numerator - Packs per outer box</b>	10
<b>Material Nr. (12NC)</b>	929001303404
<b>Net Weight (Piece)</b>	0.230 kg

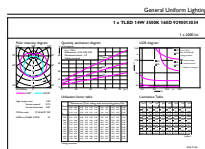
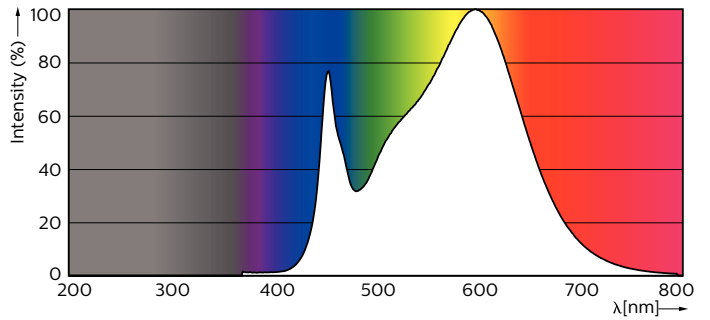
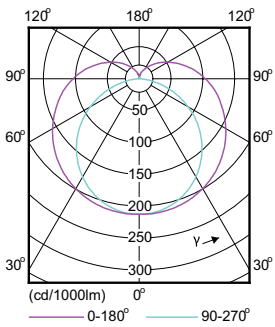
## Dimensional drawing



Product	D1	D2	A1	A2	A3
14T8/48-3500 IF 10/1 ROT	25.68 mm	26.3 mm	1198 mm	1205 mm	1212 mm

TLED 1200mm 120V 14-32W 2000lm 3500K G13

## Photometric data



LEDtube 1200mm 14-32W G13 835 2000lm

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## Lifetime

