



MasterClass LEDtube InstantFit T8

7T8 LED/24-4000 IF 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	G13 [Medium Bi-Pin Fluorescent]
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
B50L70	50000 h

Light Technical	
Color Code	841 [CCT of 4100K (841)]
Initial lumen (Nom)	1150 lm
Luminous Flux (Rated) (Nom)	1150 lm
Correlated Color Temperature (Nom)	4000 K
Color Consistency	<6
Color Rendering Index (Nom)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	20000-120000 Hz
Power (Rated) (Nom)	7 W
Lamp Current (Max)	240 mA
Lamp Current (Min)	80 mA

Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.1 s
Power Factor (Nom)	0.9
Voltage (Nom)	120-277, 347 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)	50 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Product Length	600 mm

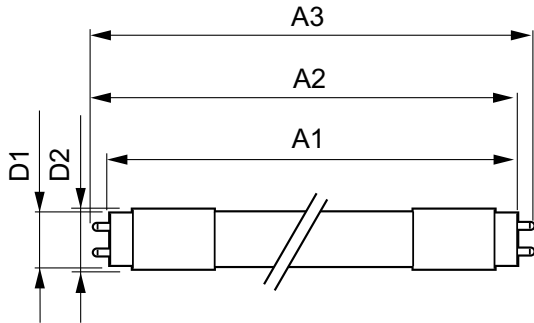
Approval and Application	
Energy Saving Product	Yes

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Approbation Marks	UL certificate RoHS compliance DLC compliance
Product Data	
Order product name	7T8 LED/24-4000 IF 10/1
EAN/UPC - Product	046677472290
Order code	469296

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001311004
Net Weight (Piece)	0.090 kg
Model Number	9290013110

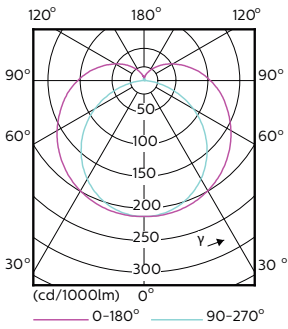
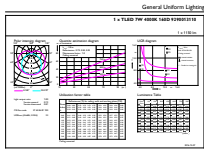
Dimensional drawing



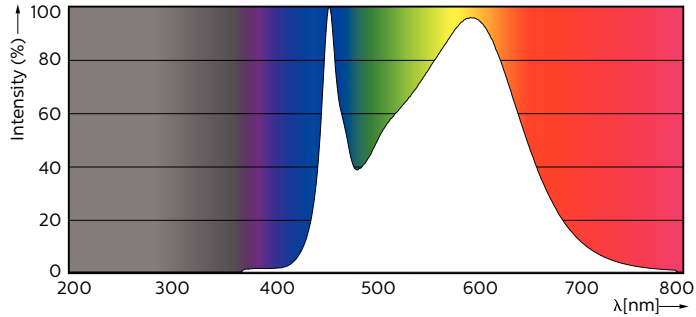
TLED 2ft 600mm 6-17W 1050lm 4000K G13 ND

Product	D1	D2	A1	A2	A3
7T8 LED/24-4000 IF 10/1	25.7 mm	26.3 mm	588.6 mm	595.7 mm	602.8 mm

Photometric data



LEDtube 600mm 7W G13 840 1150lm



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Lifetime

