



MasterClass LEDtube InstantFit T8

14T8/48-5000 IF 10/1 DIM

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		Power (Rated) (Nom)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]		14 W
Main Application	Industrial	Lamp Current (Nom)	180 mA
Nominal Lifetime (Nom)	50000 h	Starting Time (Nom)	0.5 s
Switching Cycle	50000X	Warm Up Time to 60% Light (Nom)	0.5 s
B50L70	50000 h	Power Factor (Nom)	0.9
		Voltage (Nom)	120-277, 347 V
Light Technical		Temperature	
Color Code	850 [CCT of 5000K]	T-Ambient (Max)	45 °C
Beam Angle (Nom)	160 °	T-Ambient (Min)	-20 °C
Luminous Flux (Nom)	2100 lm	T-Storage (Max)	65 °C
Luminous Flux (Rated) (Nom)	2100 lm	T-Storage (Min)	-40 °C
Rated Beam Angle	160 °	T-Case Maximum (Nom)	45 °C
Correlated Color Temperature (Nom)	5000 K		
Color Consistency	<6	Controls and Dimming	
Color Rendering Index (Nom)	82	Dimmable	Yes
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and Electrical		Mechanical and Housing	
Input Frequency	50 to 60 Hz	Product Length	1200 mm

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Approval and Application

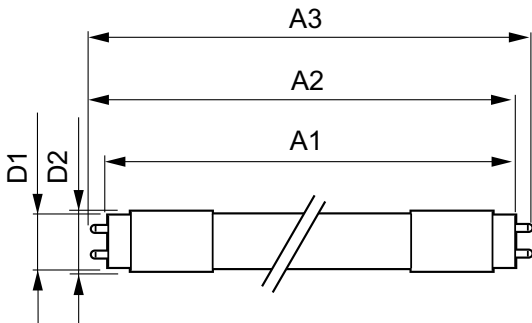
Energy Saving Product	Yes
Approval Marks	UL certificate RoHS compliance DLC compliance
Energy Consumption kWh/1000 h	18 kWh

Product Data

Order product name	14T8/48-5000 IF 10/1 DIM
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EAN/UPC - Product	046677472269
Order code	929001158864
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001158864
Net Weight (Piece)	0.230 kg

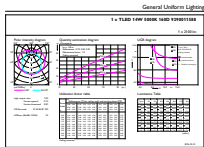
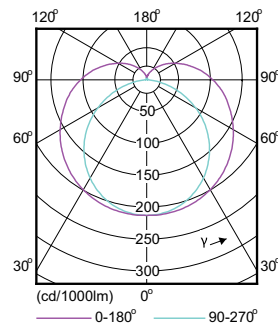
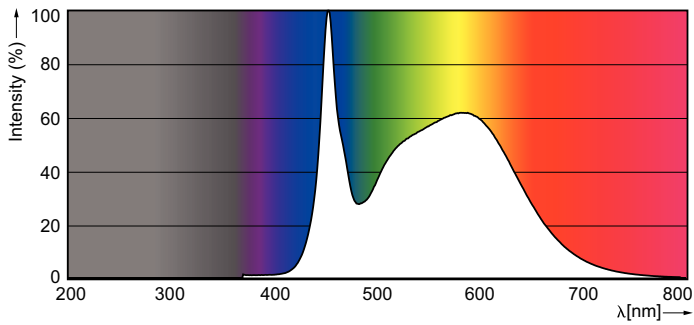
Dimensional drawing



LEDtube 1200mm 15W/850

Product	D1	D2	A1	A2	A3
14T8/48-5000 IF 10/1 DIM	25.7 mm	28 mm	1198.0 mm	1205.0 mm	1212.0 mm

Photometric data



LEDtube 1200mm 15W G13 T8 850 2100lm

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