



MasterClass LEDtube InstantFit T8

16.5T8/LED/48/840 IF 10/1

Philips InstantFit LED Lamp, UHO (16.5W / 2500 lm / 4000K)

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		Input Frequency	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Power Consumption	50 to 60 Hz
Nominal lifetime	70,000 hour(s)	Lamp Current (Max)	16.5 W
Switching Cycle	50,000	Lamp Current (Min)	350 mA
Lighting Technology	LED	Warm-up time to 60% light	110 mA
EU RoHS compliant	Yes	Voltage (Nom)	0.5 s
Light Technical		Temperature	
Color Code	840 [CCT of 4000K]	T-Case Maximum (Nom)	113 °F
Luminous Flux	2,500 lm	Controls and Dimming	
Correlated Color Temperature (Nom)	4000 K	Dimmable	No
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	82	Product Length	47-1/4 inch
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and Electrical			
Line Frequency	50 to 60 Hz		

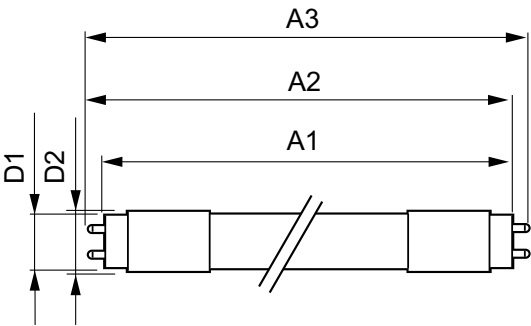
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Approval and Application	
Energy Saving Product	Yes
Approval Marks	UL certificate DLC compliance
Energy Consumption kWh/1000 h	20 kWh
Energy Certifications	DLC Standard

Product Data	
Order product name	16.5T8 LED/48-4000 IF 10/1 UHO
Full product name	16.5T8/LED/48/840 IF 10/1

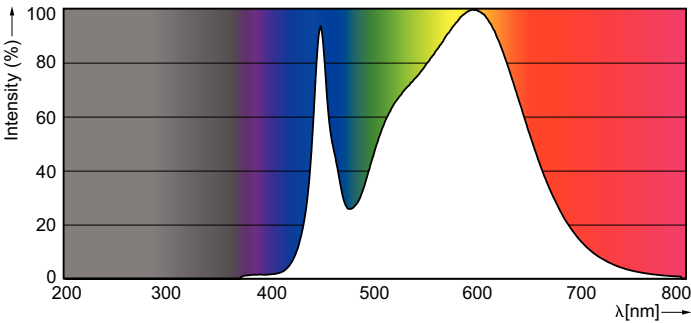
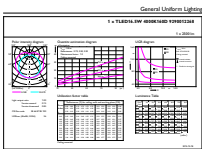
Order code	463141
Material Nr. (12NC)	929001226804
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677463144
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677463149

Dimensional drawing



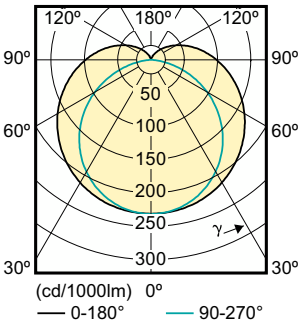
Product	D1	D2	A1	A2	A3
16.5T8 LED/48-4000 IF 10/1 UHO	1-1/16 inch	1-1/8 inch	47-3/16 inch	47-1/2 inch	47-3/4 inch

Photometric data



General uniform lighting - 16.5T8 LED/48-4000 IF 10/1 UHO

Spectral Power Distribution Colour - 16.5T8 LED/48-4000 IF 10/1 UHO



Light Distribution Diagram - 16.5T8 LED/48-4000 IF 10/1 UHO

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