



MasterClass LEDtube InstantFit T8

16.5T8 LED/48-4000 IF 10/1 UHO

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

Product data

General Information					
Cap-Base	G13 [Medium Bi-Pin Fluorescent]				
Nominal lifetime	70,000 hour(s)				
Switching Cycle	50,000				
Lighting Technology	LED				
EU RoHS compliant	Yes				
Light Technical					
Color Code	840 [CCT of 4000K]				
Luminous Flux	2,500 lm				
Correlated Color Temperature (Nom)	4000 K				
Color Consistency	<6				
Color rendering index (CRI)	82				
LLMF At End Of Nominal Lifetime (Nom)	70 %				
Operating and Electrical					
Line Frequency	50 to 60 Hz				
Input Frequency	50 to 60 Hz				
Power Consumption	16.5 W				
Lamp Current (Max)	350 mA				

Lamp Current (Min)	110 mA				
Warm-up time to 60% light	0.5 s				
Voltage (Nom)	120-277 V				
Temperature					
T-Case Maximum (Nom)	45 °C				
Controls and Dimming					
Dimmable	No				
Mechanical and Housing					
Product Length	1,200 mm				
Approval and Application					
Energy Saving Product	Yes				
Approval Marks	UL certificate DLC compliance				
Energy Consumption kWh/1000 h	20 kWh				
Energy Certifications	DLC Standard				

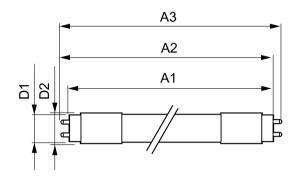
Datasheet, 2023, December 6 data subject to change

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Product Data	
Order product name	16.5T8 LED/48-4000 IF 10/1 UHO
Full product name	16.5T8 LED/48-4000 IF 10/1 UHO
Order code	929001226804
Material Nr. (12NC)	929001226804
Numerator - Quantity Per Pack	1

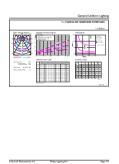
EAN/UPC - Product/Case	046677463144	
Numerator - Packs per outer box	10	
EAN/UPC - Case	50046677463149	

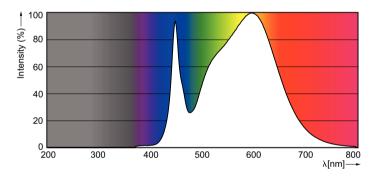
Dimensional drawing



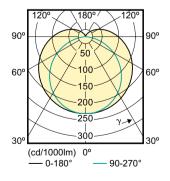
Product	D1	D2	A1	A2	А3
16.5T8 LED/48-4000 IF 10/1 UHO	25.68 mm	28 mm	1,198 mm	1,205 mm	1,212 mm

Photometric data





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



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

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

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