



MasterClass LEDtube InstantFit T8

14T8/48-3500 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

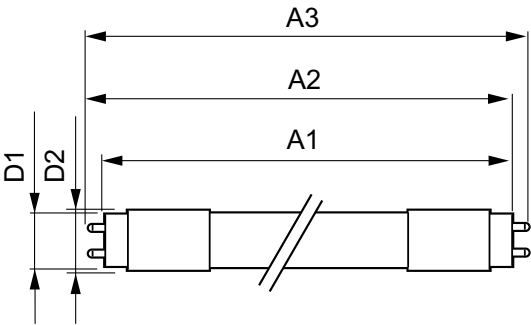
General Information		Starting Time (Nom)		0.5 s
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Warm-up time to 60% light		0.5 s
Nominal lifetime	50,000 hour(s)	Power Factor (Fraction)		0.9
Switching Cycle	50,000	Voltage (Nom)		120-277, 347 V
Lighting Technology	LED	Temperature		
EU RoHS compliant	Yes	Ambient temperature range		-20 °C to 45 °C
Light Technical		T-Case Maximum (Nom)		45 °C
Color Code	835 [CCT of 3500K]	Controls and Dimming		
Beam Angle (Nom)	160 degree(s)	Dimmable		Yes
Luminous Flux	2,000 lm	Mechanical and Housing		
Correlated Color Temperature (Nom)	3500 K	Product Length		1,200 mm
Color Consistency	<6	Approval and Application		
Color rendering index (CRI)	82	Energy Saving Product		Yes
LLMF At End Of Nominal Lifetime (Nom)	70 %	Approval Marks		UL certificate RoHS compliance DLC compliance
Operating and Electrical		Energy Consumption kWh/1000 h		18 kWh
Line Frequency	50 to 60 Hz			
Input Frequency	50 to 60 Hz			
Power Consumption	14 W			

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Energy Certifications	DLC Standard
Product Data	
Order product name	14T8/48-3500 IF 10/1 DIM
Full product name	14T8/48-3500 IF 10/1 DIM
Order code	929001158664
Material Nr. (12NC)	929001158664

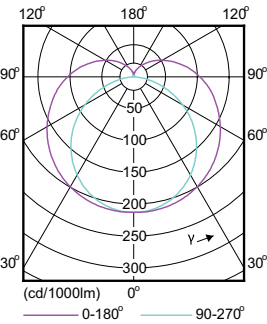
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677472245
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677468311

Dimensional drawing



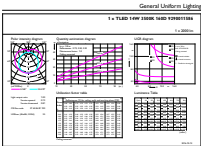
Product	D1	D2	A1	A2	A3
14T8/48-3500 IF 10/1 DIM	25.7 mm	28 mm	1,198.0 mm	1,205.0 mm	1,212.0 mm

Photometric data



Spectral Power Distribution Colour - 14T8/48-3500 IF 10/1 DIM

Light Distribution Diagram - 14T8/48-3500 IF 10/1 DIM



General uniform lighting - 14T8/48-3500 IF 10/1 DIM

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