



# T8

## 16.5T8 LED/48-3000 IF 10/1 UHO

Our TLEDs are available in InstantFit (Type A / Type C) or MainsFit (Ballast bypass / Type B) versions. The InstantFit lamps work on a broad variety of ballasts and LED drivers. Only InstantFit has over 15,000 lamp & ballast combinations delivering even light output, energy savings and a long lifetime. Our MainsFit products feature a double-ended design, simplifying installation while a proprietary safety circuit minimizes a shock risk. Lamp sizes range from 2-foot to 8-foot and U-bend with a variety of lumen outputs.

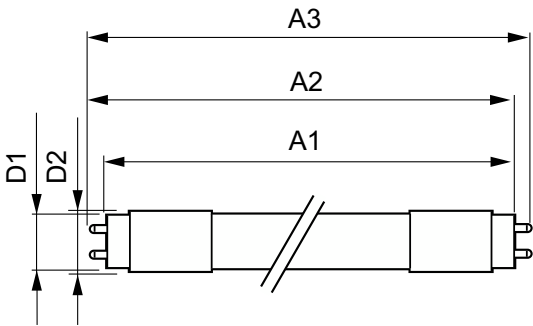
### Product data

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	830 [CCT of 3000K]
Beam Angle (Nom)	160 degree(s)
Luminous Flux	2,300 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	139.00 lm/W
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

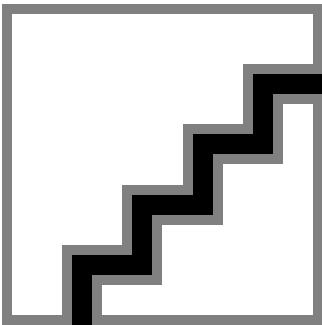
Input Frequency	50 to 60 Hz
Power Consumption	16.5 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.1 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120-277, 347 V
Temperature	
Ambient temperature range	-4 °F to 131 °F
T-Case Maximum (Nom)	113 °F
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	47-1/4 inch
Bulb Shape	Tube, double-ended

Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	No
Approval Marks	UL certificate RoHS compliance
Energy Consumption kWh/1000 h	20 kWh
Energy Certifications	DLC Standard
Product Data	
Order product name	16.5T8 LED/48-3000 IF 10/1 UHO

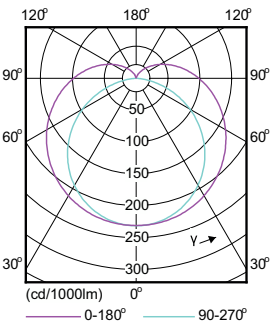
Dimensional drawing



Photometric data



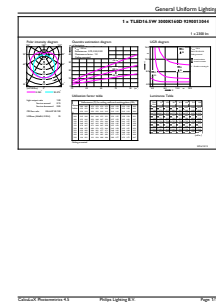
Spectral Power Distribution Colour - 16.5T8 LED/48-3000 IF 10/1 UHO



Light Distribution Diagram - 16.5T8 LED/48-3000 IF 10/1 UHO

Full product name	16.5T8 LED/48-3000 IF 10/1 UHO
Order code	468892
Material Nr. (12NC)	929001304404
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677472733
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677468892

Product	D1	D2	A1	A2	A3
16.5T8 LED/48-3000 IF 10/1 UHO	25.68 mm	28 mm	1,198 mm	1,205 mm	1,212 mm



General uniform lighting - 16.5T8 LED/48-3000 IF 10/1 UHO

