



# T8

## 14T8/48-5000 IF 10/1 ROT

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		Input Frequency	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Input Frequency	50 to 60 Hz
Nominal lifetime	50,000 hour(s)	Power Consumption	14 W
Switching Cycle	50,000	Starting Time (Nom)	0.5 s
Lighting Technology	LED	Warm-up time to 60% light	0.5 s
EU RoHS compliant	Yes	Power Factor (Fraction)	0.9
		Voltage (Nom)	120-277, 347 V
		UL Type	Type A - works on ballast
Light Technical		Temperature	
Color Code	850 [CCT of 5000K]	Ambient temperature range	-4 °F to 113 °F
Beam Angle (Nom)	180 degree(s)	T-Case Maximum (Nom)	113 °F
Luminous Flux	2,100 lm		
Color Designation	Daylight	Controls and Dimming	
Correlated Color Temperature (Nom)	5000 K	Dimmable	No
Luminous Efficacy (rated) (Nom)	150.00 lm/W		
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 %	Bulb Shape	Tube, double-ended
Operating and Electrical			
Line Frequency	50 to 60 Hz		

# T8

## Approval and Application

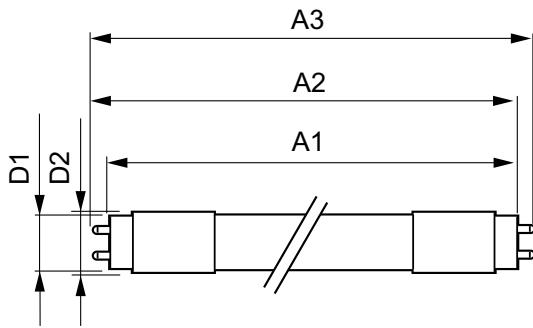
Energy Saving Product	Yes
Approval Marks	UL certificate RoHS compliance DLC compliance
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	DLC Standard

## Product Data

Order product name	14T8/48-5000 IF 10/1 ROT
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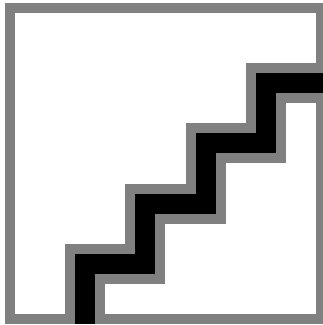
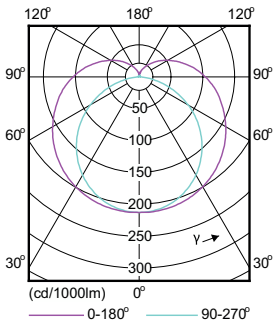
Full product name	14T8/48-5000 IF 10/1 ROT
Order code	468686
Material Nr. (12NC)	929001303604
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677472719
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677468687

## Dimensional drawing



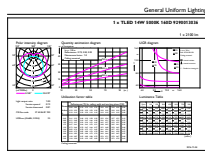
Product	D1	D2	A1	A2	A3
14T8/48-5000 IF 10/1 ROT	1-1/16 inch	1-1/16 inch	47-3/16 inch	47-1/2 inch	47-3/4 inch

## Photometric data



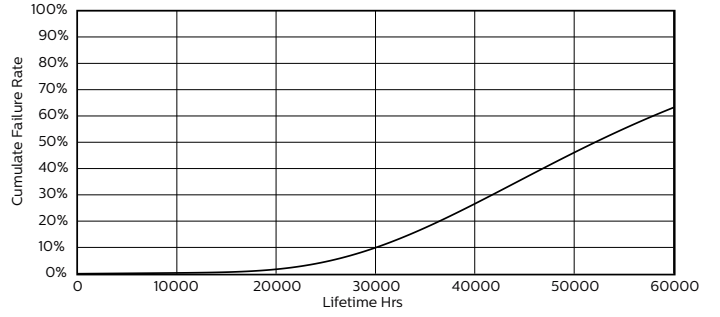
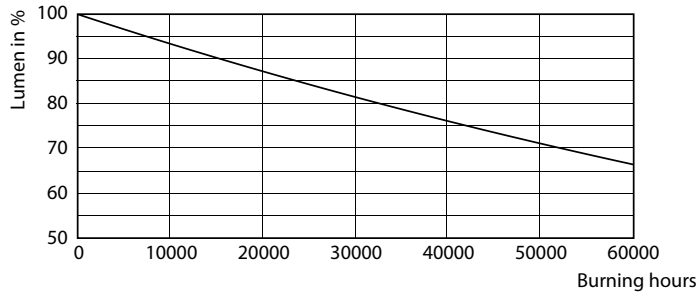
Light Distribution Diagram - 14T8/48-5000 IF 10/1 ROT

Spectral Power Distribution Colour - 14T8/48-5000 IF 10/1 ROT



General uniform lighting - 14T8/48-5000 IF 10/1 ROT

Lifetime



Lumen Maintenance Diagram - 14T8/48-5000 IF 10/1 ROT

Life Expectancy Diagram - 14T8/48-5000 IF 10/1 ROT

