



T8

9T8 LED/36-5000 IF 10/1

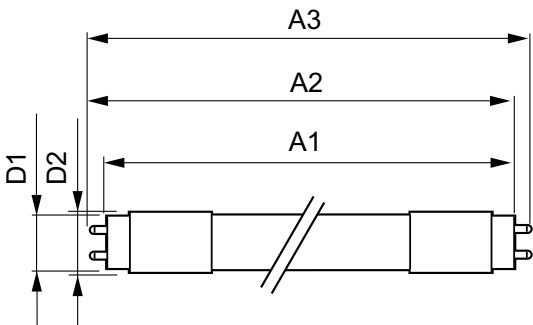
Our TLEDs are available in InstantFit (Type A / Type C) or MainsFit (Ballast bypass / Type B) versions. The InstantFit lamps work on a broad variety of ballasts and LED drivers. Only InstantFit has over 15,000 lamp & ballast combinations delivering even light output, energy savings and a long lifetime. 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]	Power Consumption	9 W
Nominal lifetime	50,000 hour(s)	Lamp Current (Max)	180 mA
Switching Cycle	50,000	Lamp Current (Min)	60 mA
Lighting Technology	LED	Starting Time (Nom)	0.5 s
EU RoHS compliant	Yes	Warm-up time to 60% light	0.1 s
Light Technical		Power Factor (Fraction)	0.9
Color Code	850 [CCT of 5000K]	Voltage (Nom)	120-277, 347 V
Beam Angle (Nom)	180 degree(s)	Temperature	
Luminous Flux	1,200 lm	Ambient temperature range	-20 °C to 45 °C
Color Designation	Daylight	T-Case Maximum (Nom)	50 °C
Correlated Color Temperature (Nom)	5000 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	133.00 lm/W	Dimmable	No
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	82	Product Length	900 mm
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Shape	Tube, double-ended
Operating and Electrical			
Line Frequency	20000-120000 Hz		

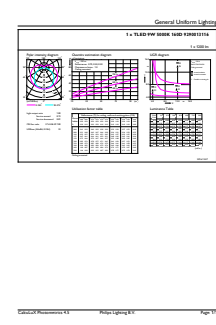
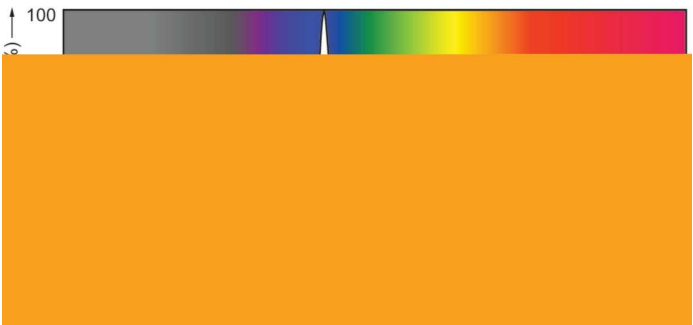
Approval and Application	
Energy Saving Product	Yes
Approval Marks	UL certificate RoHS compliance
Energy Consumption kWh/1000 h	- kWh
Product Data	
Order product name	9T8 LED/36-5000 IF 10/1
Full product name	9T8 LED/36-5000 IF 10/1

Dimensional drawing



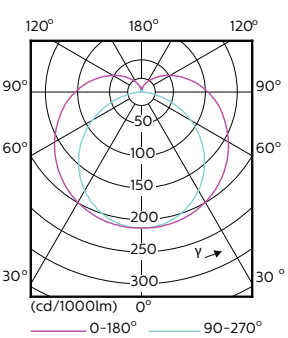
Product	D1	D2	A1	A2	A3
9T8 LED/36-5000 IF 10/1	25.7 mm	26.3 mm	893.4 mm	900.5 mm	907.6 mm

Photometric data



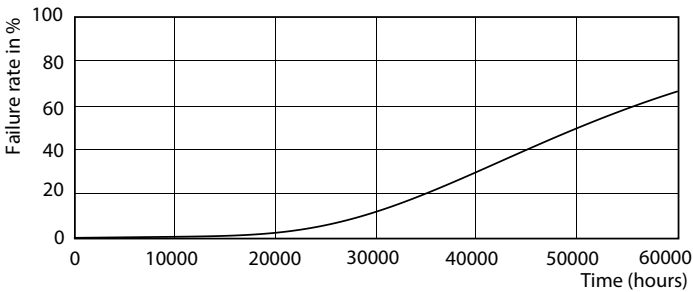
Spectral Power Distribution Colour - 9T8 LED/36-5000 IF 10/1

General uniform lighting - 9T8 LED/36-5000 IF 10/1

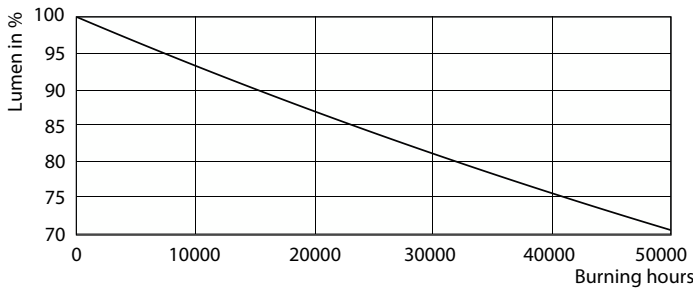


Light Distribution Diagram - 9T8 LED/36-5000 IF 10/1

Lifetime



Life Expectancy Diagram - 9T8 LED/36-5000 IF 10/1



Lumen Maintenance Diagram - 9T8 LED/36-5000 IF 10/1

