



LED InstantFit Lamps

7T8 LED/24-3500 IF 10/1

Philips LED T8 InstantFit Lamps are an ideal energy saving choice for existing linear fluorescent fixtures.

Product data

General Information		Voltage (Nom)		120-277, 347 V
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Temperature		
Nominal Lifetime (Nom)	50000 h	T-Ambient (Max)	45 °C	
Switching Cycle	50000X	T-Ambient (Min)	-20 °C	
B50L70	50000 h	T-Storage (Max)	65 °C	
Light Technical		T-Storage (Min)	-40 °C	
Color Code	835 [CCT of 3500K]	T-Case Maximum (Nom)	50 °C	
Luminous Flux (Nom)	1050 lm	Controls and Dimming		
Luminous Flux (Rated) (Nom)	1050 lm	Dimmable	No	
Correlated Color Temperature (Nom)	3500 K	Mechanical and Housing		
Color Consistency	<6	Product Length	600 mm	
Color Rendering Index (Nom)	82	Approval and Application		
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Saving Product	Yes	
Operating and Electrical		Energy Efficiency Label (EEL)	Not applicable	
Input Frequency	20000-120000 Hz	Approval Marks	UL certificate RoHS compliance	
Power (Rated) (Nom)	7 W	Product Data		
Lamp Current (Max)	240 mA	Order product name	7T8 LED/24-3500 IF 10/1	
Lamp Current (Min)	80 mA	EAN/UPC - Product	046677472283	
Starting Time (Nom)	0.5 s	Order code	929001310904	
Warm Up Time To 60% Light (Nom)	0.1 s			
Power Factor (Nom)	0.9			

