



LED InstantFit Lamps

8.5T8 LED/24-4000 20/1 DC Driver

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

Product data

General Information		Voltage (Nom)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	24-27 V	
Main Application	Industrial	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
		T-Storage (Min)	-40 °C
Light Technical		T-Case Maximum (Nom)	45 °C
Color Code	840 [CCT of 4000K]	Controls and Dimming	
Beam Angle (Nom)	160 °	Dimmable	Yes
Luminous Flux (Nom)	1050 lm	Mechanical and Housing	
Luminous Flux (Rated) (Nom)	1050 lm	Product Length	600 mm
Rated Beam Angle	160 °	Approval and Application	
Correlated Color Temperature (Nom)	4000 K	Energy Saving Product	Yes
Color Consistency	<6	Suitable For Accent Lighting	No
Color Rendering Index (Nom)	82	Energy Efficiency Label (EEL)	E
LLMF At End Of Nominal Lifetime (Nom)	70 %	Approval Marks	CE marking UL certificate RoHS compliance KEMA Keur certificate
Operating and Electrical		Energy Consumption kWh/1000 h	11.5 kWh
Input Frequency	50 to 60 Hz	Product Data	
Power (Rated) (Nom)	8.5 W	Order product name	8.5T8 LED/24-4000 20/1 DC Driver
Lamp Current (Nom)	340 mA		
Starting Time (Nom)	0.5 s		
Warm Up Time to 60% Light (Nom)	instant full light s		
Power Factor (Nom)	0.9		

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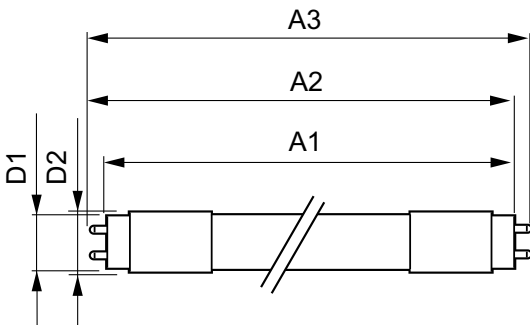
EAN/UPC - Product	046677458133
Order code	929001175204
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20

Material Nr. (12NC)	929001175204
Net Weight (Piece)	0.100 kg

Warnings and Safety

- Philips LED T8 InstantFit lamps will only operate properly on compatible instant-start ballasts. Please refer to the Philips LED T8 InstantFit Installation Guide, which can be obtained through your local Philips Sales Representative, or visit www.philips.com/tled

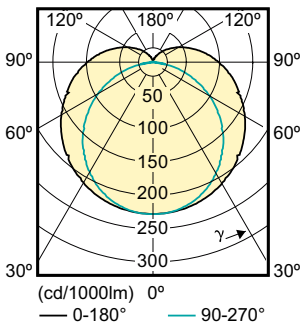
Dimensional drawing



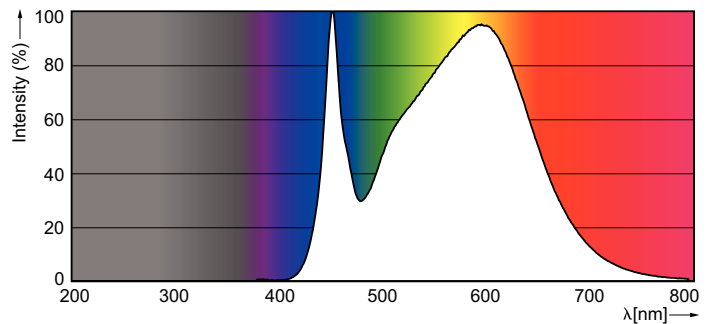
LEDtube 600mm 8.5W/840

Product	D1	D2	A1	A2	A3
8.5T8 LED/24-4000 20/1 DC Driver	25.68 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

Photometric data



LEDtube 600 mm 8.5 W /840



LED InstantFit T8 1200mm 16.5 W, 600mm 8.5 W /840

