



# LED InstantFit Lamps

## 8T5HE/22-850/IF10/G/DIM 10/1

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

### Product data

General Information		Voltage (Nom)	
Cap-Base	G5 [ G5]	40-60 V	
Nominal Lifetime (Nom)	50000 h	Temperature	
Switching Cycle	50000X	T-Ambient (Max)	45 °C
B50L70	50000 h	T-Ambient (Min)	-20 °C
Light Technical		T-Storage (Max)	65 °C
Color Code	850 [ CCT of 5000K]	T-Storage (Min)	-40 °C
Beam Angle (Nom)	200 °	T-Case Maximum (Nom)	70 °C
Initial lumen (Nom)	1050 lm	Controls and Dimming	
Luminous Flux (Rated) (Nom)	1050 lm	Dimmable	Yes
Rated Beam Angle	200 °	Mechanical and Housing	
Correlated Color Temperature (Nom)	5000 K	Product Length	600 mm
Color Consistency	<5	Approval and Application	
Color Rendering Index (Nom)	82	Energy Saving Product	Yes
LLMF At End Of Nominal Lifetime (Nom)	70 %	Approbation Marks	UL certificate RoHS compliance
Operating and Electrical		Product Data	
Input Frequency	40000-110000 Hz	Order product name	8T5HE/22-850/IF10/G/DIM 10/1
Power (Rated) (Nom)	8 W	EAN/UPC - Product	046677476441
Lamp Current (Max)	400 mA	Order code	476440
Lamp Current (Min)	60 mA	Numerator - Quantity Per Pack	1
Starting Time (Nom)	0.5 s	Numerator - Packs per outer box	10
Warm Up Time to 60% Light (Nom)	0.5 s		
Power Factor (Nom)	0.9		

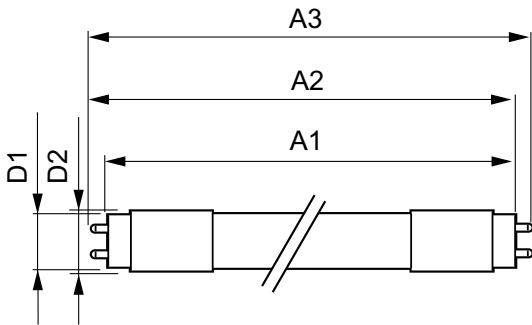
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Material Nr. (12NC)	929001823404
Net Weight (Piece)	0.080 kg
Model Number	9290018234

## Warnings and Safety

- Perform a visual inspection to ensure lamp holders (or sockets) are not damaged or loose. If the lamp holders (or sockets) are damaged, corroded, charred, blackened or loose, contact a qualified electrician for proper replacement.
- Please refer to the ballast compatibility guide located at [www.philips.com/instantfit](http://www.philips.com/instantfit).

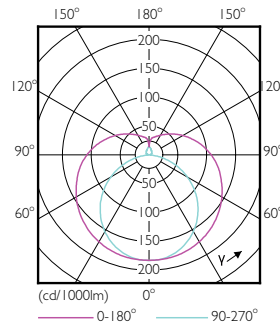
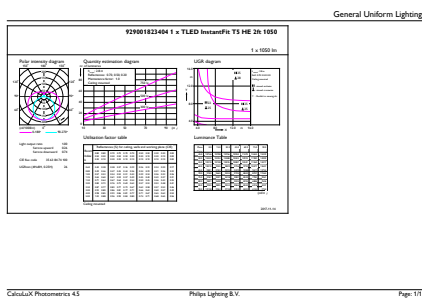
## Dimensional drawing



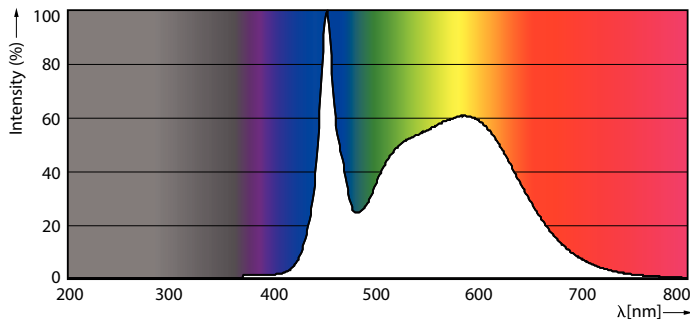
TLED 600mm HFV8.5-14W 1050lm 5000K ND

Product	D1	D2	A1	A2	A3
8T5HE/22-850/IF10/G/DIM 10/1	15.3 mm	18.4 mm	547.8 mm	554.9 mm	562 mm

## Photometric data



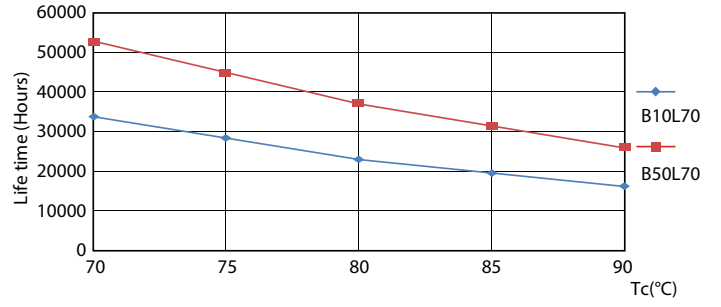
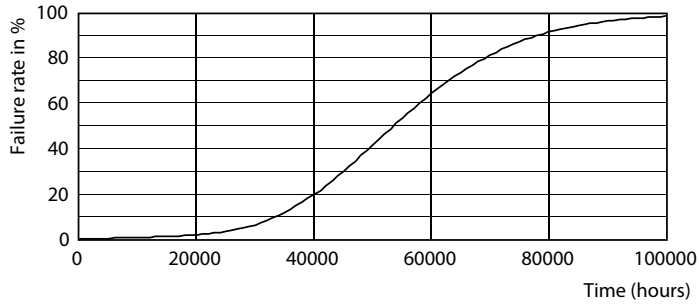
LEDtube 8W G5 830 200D DIM IF10



LEDtube 8W G5 850 200D DIM IF10

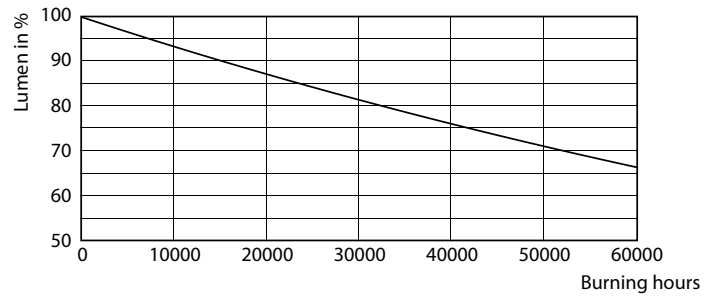
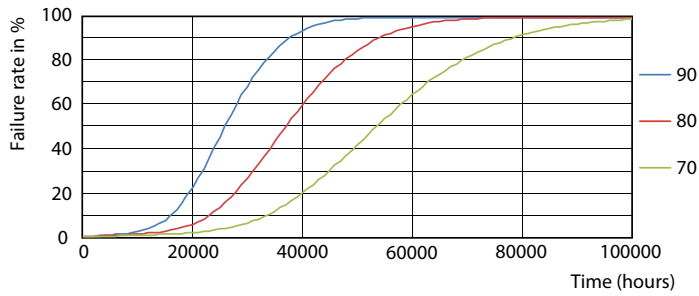
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## Lifetime



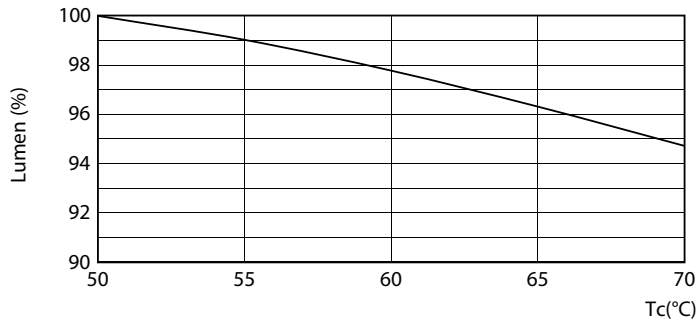
LEDtube 8-14W G5 830-850 200D DIM IF10-21

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