



# Essential LEDtube

## LEDtube 600mm 8W 765 T8 AP I G

Essential LEDtube is an affordable LED tube that is suitable for replacing T8 fluorescent lamps. The product provides a natural lighting effect for use in general lighting applications, as well as instant energy savings – an environmentally friendly solution.

### Product data

General Information		Voltage (Nom)	
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]	220-240 V	
Main Application	Industrial	Temperature	
Nominal Lifetime (Nom)	15000 h	T-Ambient (Max)	45 °C
Switching Cycle	50000X	T-Ambient (Min)	-20 °C
B50L70	15000 h	T-Storage (Max)	65 °C
		T-Storage (Min)	-40 °C
Light Technical		T-Case Maximum (Nom)	60 °C
Color Code	765 [ CCT of 6500K]	Controls and Dimming	
Luminous Flux (Nom)	800 lm	Dimmable	No
Luminous Flux (Rated) (Nom)	800 lm	Mechanical and Housing	
Correlated Color Temperature (Nom)	6500 K	Product Length	600 mm
Color Consistency	<7	Approval and Application	
Color Rendering Index (Nom)	73	Energy Efficiency Label (EEL)	A+
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Saving Product	Yes
Operating and Electrical		Suitable For Accent Lighting	No
Input Frequency	50 to 60 Hz	Approval Marks	RoHS compliance KEMA Keur certificate
Power (Rated) (Nom)	8 W	Energy Consumption kWh/1000 h	8 kWh
Lamp Current (Nom)	70 mA		
Starting Time (Nom)	0.5 s		
Warm Up Time to 60% Light (Nom)	0.5 s		
Power Factor (Nom)	0.5		

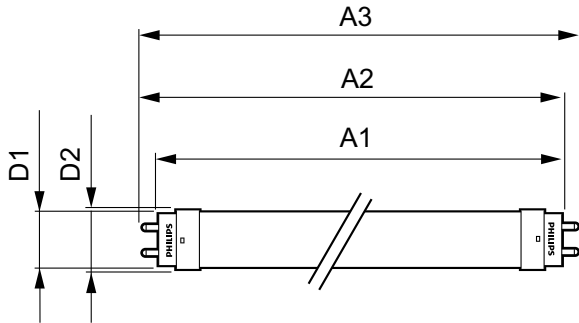
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## Product Data

Full product code	871869664605200
Order product name	LEDtube 600mm 8W 765 T8 AP I G
EAN/UPC - Product	8718696646052
Order code	929001184838
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	20
Material Nr. (12NC)	929001184838
Net Weight (Piece)	0.124 kg

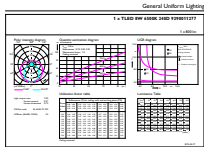
## Dimensional drawing



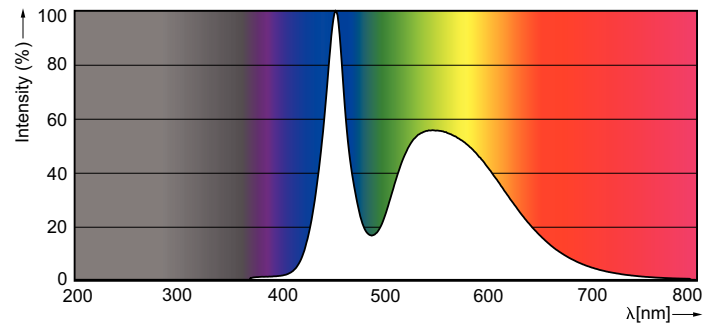
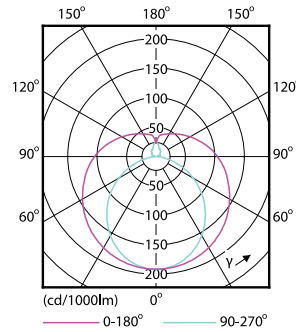
TLED 600mm 2ft T8 8W-18W 6500K G13 ND

Product	D1	D2	A1	A2	A3	C	D
LEDtube 600mm	25.68	28	588.5	595.5	602.5	602.5	27.8
8W 765 T8 AP I G	mm	mm	mm	mm	mm	mm	mm

## Photometric data



General Uniform Lighting  
1. TLED 600mm 2ft T8 8W-18W 6500K G13 ND



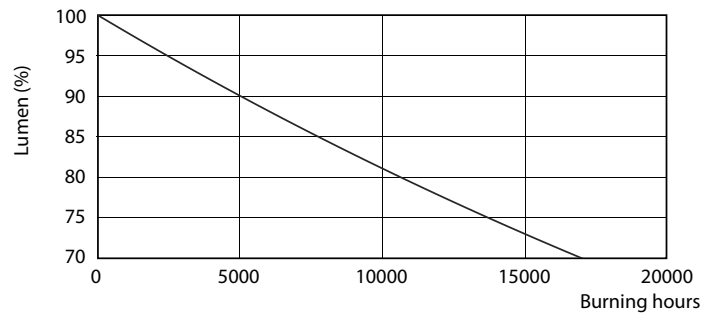
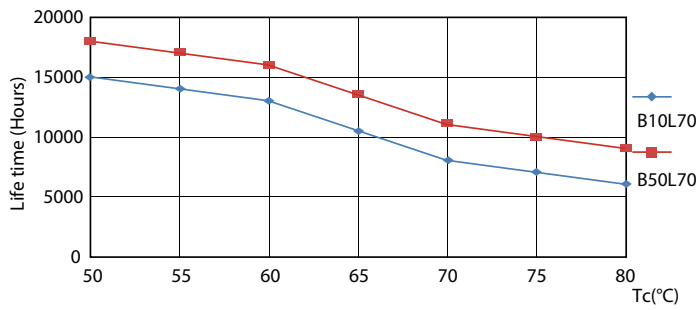
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## Lifetime



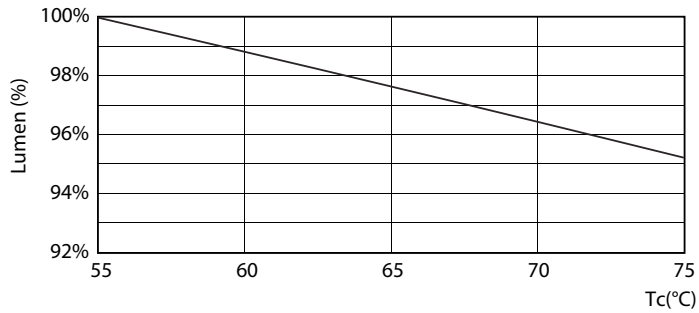
LEDtube 16W G13 740 T8 AP I G

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