

# Essential LEDtube

## ESSENTIAL LEDtube 600mm 8W830 G5 I APR

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		Power factor (nom.)	
Cap base	G5 [ G5]		0.92
Main application	Industrial	Voltage (Nom)	100–240 V
Nominal lifetime (nom.)	30000 h	<b>Temperature</b>	
Switching cycle	50000X	T ambient (max.)	45 °C
B50L70	30000 h	T ambient (min.)	-20 °C
<b>Light Technical</b>		T storage (max.)	65 °C
Colour code	830 [ CCT of 3,000 K]	T storage (min.)	-40 °C
Luminous flux (nom.)	1000 lm	T-Case maximum (nom.)	70 °C
Luminous flux (rated) (nom.)	1000 lm	<b>Controls and Dimming</b>	
Correlated colour temperature (nom.)	3000 K	Dimmable	No
Colour consistency	<6	<b>Mechanical and Housing</b>	
Color rendering index (nom.)	80	Product length	600 mm
LLMF at end of nominal lifetime (nom.)	70 %	<b>Approval and Application</b>	
<b>Operating and Electrical</b>		Energy efficiency label (EEL)	A++
Input frequency	50 to 60 Hz	Energy-saving product	Yes
Power (Rated) (Nom)	8 W	Approval marks	CE marking RoHS compliance KEMA Keur certificate
Lamp current (max.)	89 mA	Energy Consumption kWh/1000 h	8 kWh
Lamp current (min.)	39 mA		
Starting time (nom.)	0.5 s		
Warm-up time to 60% light (nom.)	0.5 s		

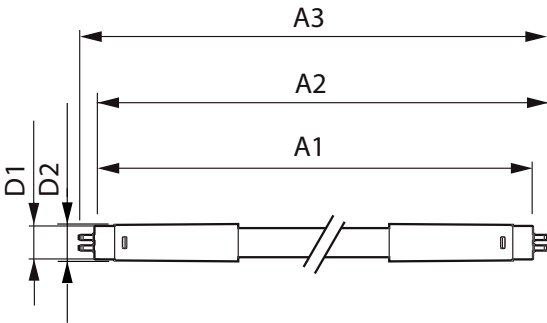
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## Product Data

Full product code	871869673196300
Order product name	ESSENTIAL LEDtube 600mm 8W830 G5 I APR
EAN/UPC – product	8718696731963
Order code	73196300
Numerator – quantity per pack	1

Numerator – packs per outer box	20
Material no. (12NC)	929001380608
Net weight (piece)	0.080 kg

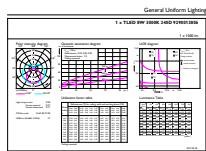
## Dimensional drawing



TLED 600mm 100-240V 8-14W 1050lm 3000K

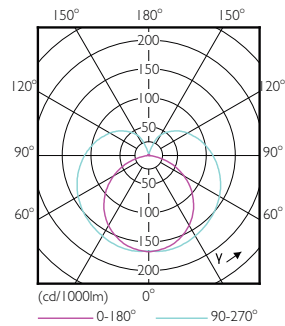
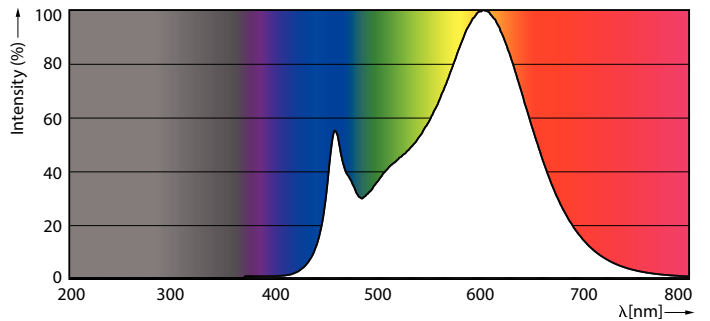
Product	D1	D2	A1	A2	A3
ESSENTIAL LEDtube 600mm 8W830 G5 I APR	15.8 mm	19 mm	549 mm	556.1 mm	563.2 mm

## Photometric data



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## Lifetime

