



# Essential LEDtube

## LEDtube 600mm 8W 740 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	
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000X
Light Technical	
Color Code	740 [ CCT of 4000K]
Beam Angle (Nom)	240 °
Luminous Flux (Nom)	800 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	100.00 lm/W
Color Consistency	<7
Color Rendering Index (Nom)	73
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	8 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.5

Voltage (Nom)	220-240 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	60 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product Length	600 mm
Bulb Shape	Tube, double-ended
Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	No
Approval Marks	RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	8 kWh

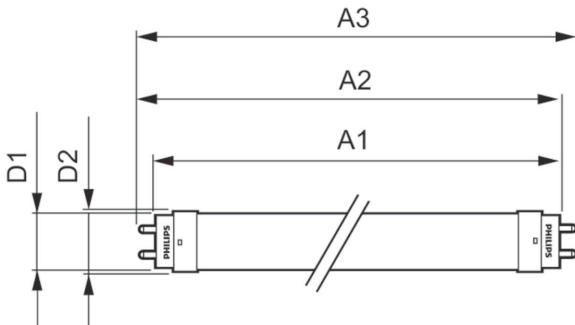
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## Product Data

Full product code	871869664603800
Order product name	LEDtube 600mm 8W 740 T8 AP I G
EAN/UPC - Product	8718696646038
Order code	929001184738
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	20
Material Nr. (12NC)	929001184738
Net Weight (Piece)	0.090 kg

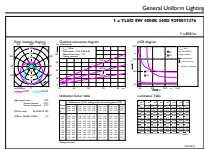
## Dimensional drawing



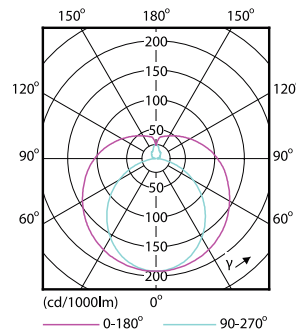
TLED 600mm 2ft T8 8W-18W 4000K G13 ND

Product	D1	D2	A1	A2	A3	C	D
LEDtube 600mm	25.68	28	588.5	595.5	602.5	602.5	27.8
8W 740 T8 AP I G	mm	mm	mm	mm	mm	mm	mm

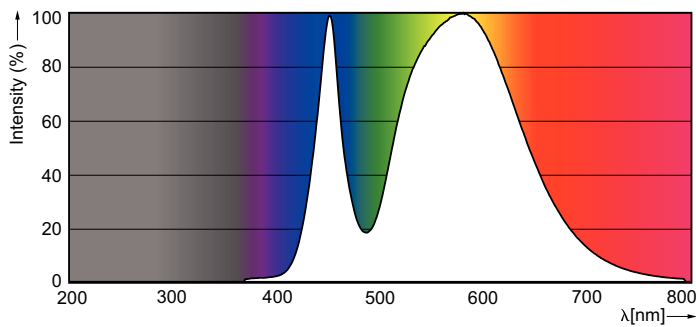
## Photometric data



General Uniform Lighting  
1. TLED 600mm 2ft T8 8W-18W 4000K G13 ND



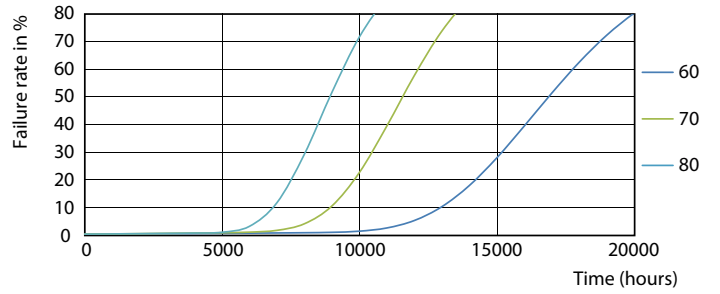
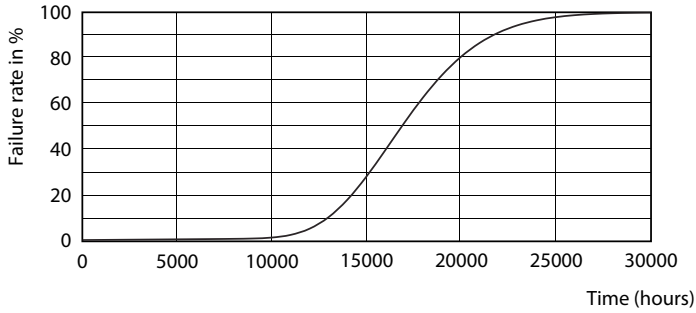
LEDtube 600mm 8W 765 T8 CN I G



LEDtube 600mm 8W G13 T8 740 800lm AP C G

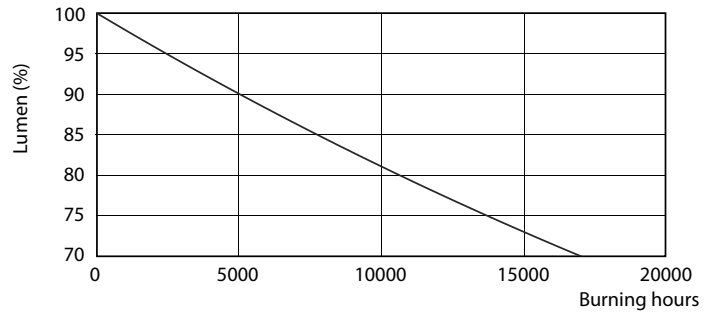
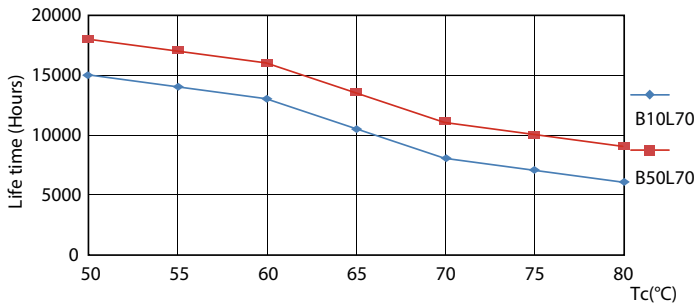
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## Lifetime



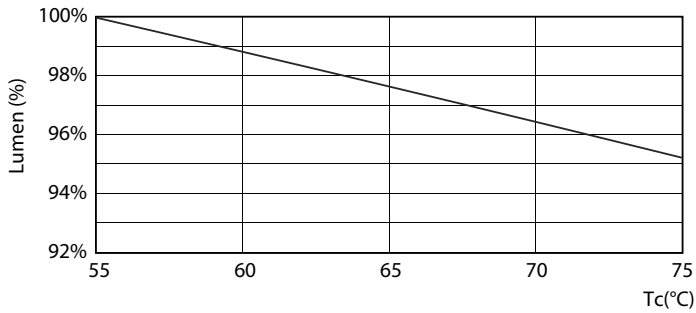
LEDtube 16W G13 740 T8 AP I G

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