



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

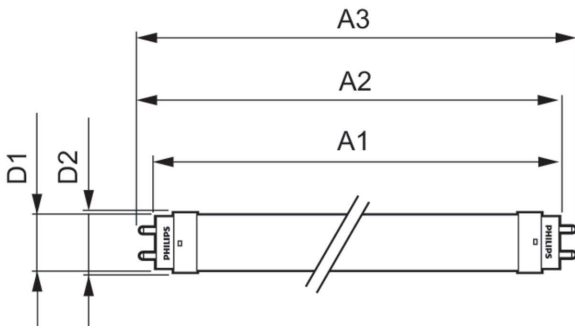
General Information		Temperature	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Warm-up time to 60% light	0.5 s
Nominal lifetime	15,000 hour(s)	Power Factor (Fraction)	0.5
Switching Cycle	50,000	Voltage (Nom)	220-240 V
Lighting Technology	LED	Temperature	
EU RoHS compliant	Yes	Ambient temperature range	-20 °C to 45 °C
Light Technical		T-Case Maximum (Nom)	60 °C
Color Code	740 [CCT of 4000K]	Controls and Dimming	
Beam Angle (Nom)	240 degree(s)	Dimmable	No
Luminous Flux	800 lumen	Mechanical and Housing	
Color Designation	Cool White (CW)	Product Length	600 mm
Correlated Color Temperature (Nom)	4000 K	Bulb Shape	Tube, double-ended
Luminous Efficacy (rated) (Nom)	100.00 lm/W	Approval and Application	
Color Consistency	<7	Energy Saving Product	Yes
Color rendering index (CRI)	73	Suitable For Accent Lighting	No
LLMF At End Of Nominal Lifetime (Nom)	70 %	Approval Marks	RoHS compliance KEMA Keur certificate
Operating and Electrical		Energy Consumption kWh/1000 h	8 kWh
Line Frequency	50 to 60 Hz	Product Data	
Input Frequency	50 to 60 Hz	Full product code	871869664603800
Power Consumption	8 W		
Starting Time (Nom)	0.5 s		

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Order product name	LEDtube 600mm 8W 740 T8 AP I G
Order code	64603800
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	929001184738

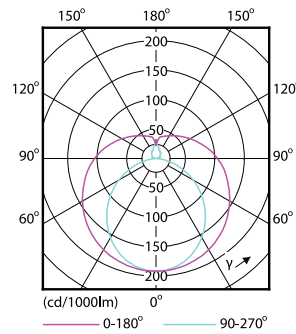
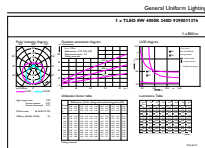
Full product name	LEDtube 600mm 8W 740 T8 AP I G
EAN/UPC - Case	8718696646045

Dimensional drawing



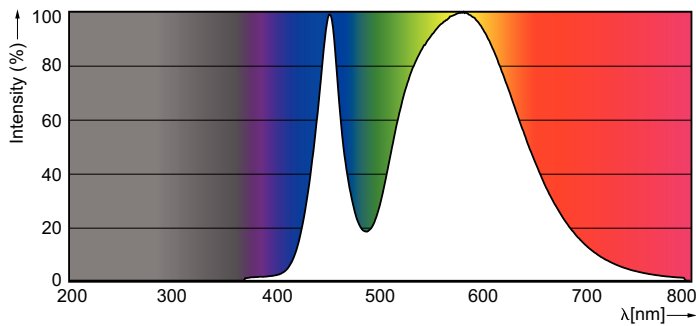
Product	D1	D2	A1	A2	A3	C	D
LEDtube 600mm	25.68	28 mm	588.5	595.5	602.5	602.5	27.8
8W 740 T8 AP I G	mm		mm	mm	mm	mm	mm

Photometric data



General uniform lighting - LEDtube 600mm 8W 740 T8 AP I G

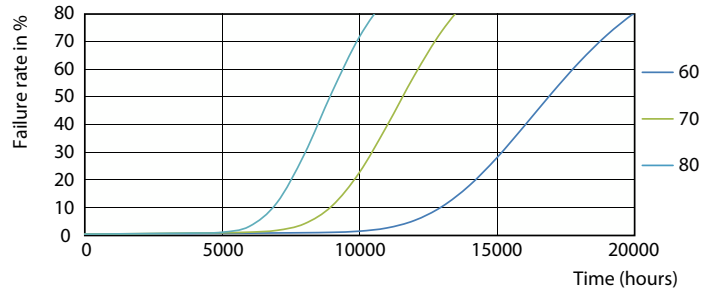
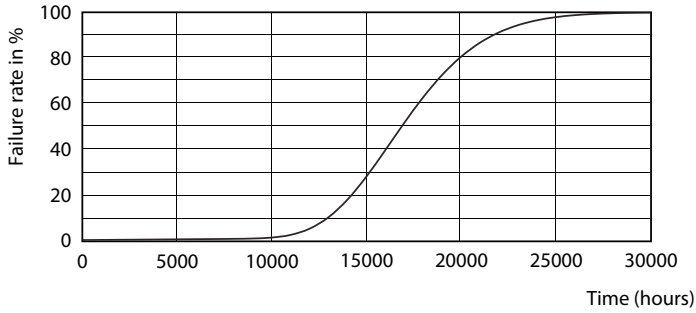
Light Distribution Diagram - LEDtube 600mm 8W 740 T8 AP I G



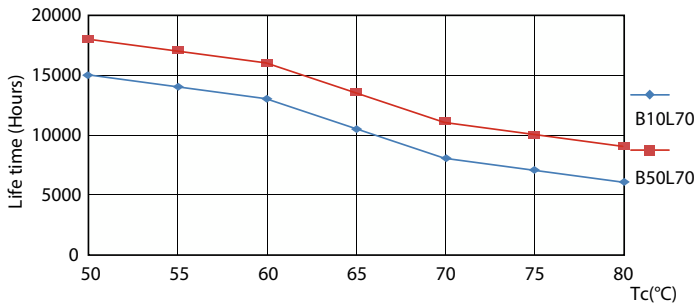
Spectral Power Distribution Colour - LEDtube 600mm 8W 740 T8 AP I G

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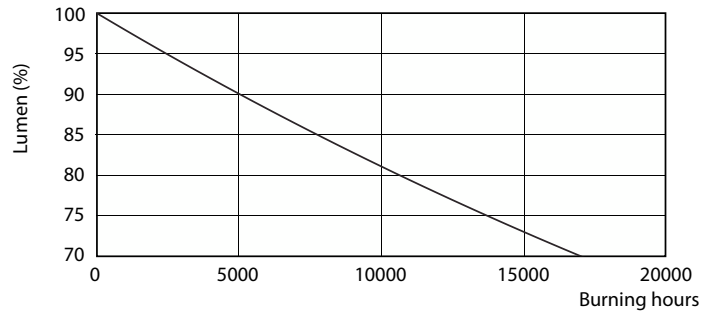
Lifetime



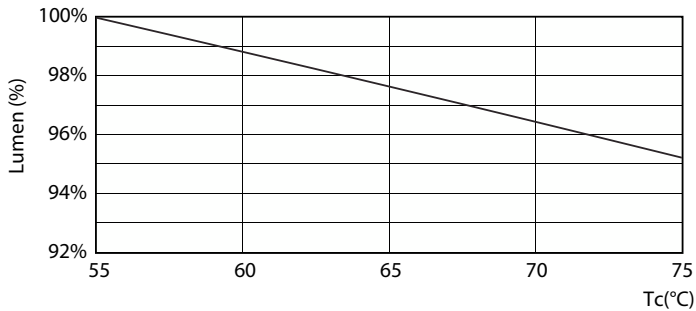
Life Expectancy Diagram - LEDtube 600mm 8W 740 T8 AP I G



Life Expectancy Diagram - LEDtube 600mm 8W 740 T8 AP I G



Life Expectancy Diagram - LEDtube 600mm 8W 740 T8 AP I G



Lumen Maintenance Diagram - LEDtube 600mm 8W 740 T8 AP I G

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