



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

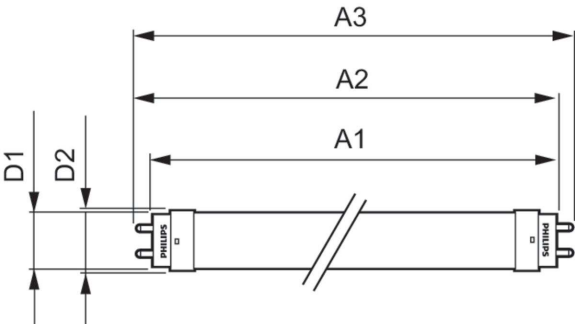
General Information		Warm-up time to 60% light		0.5 s
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Power Factor (Fraction)		0.5
Nominal lifetime	15,000 hour(s)	Voltage (Nom)		220-240 V
Switching Cycle	50,000	Temperature		
Lighting Technology	LED	Ambient temperature range		-20 °C to 45 °C
EU RoHS compliant	Yes	T-Case Maximum (Nom)		60 °C
Light Technical		Controls and Dimming		
Color Code	740 [CCT of 4000K]	Dimmable		No
Beam Angle (Nom)	240 degree(s)	Mechanical and Housing		
Luminous Flux	800 lm	Product Length		600 mm
Color Designation	Cool White (CW)	Bulb Shape		T8
Correlated Color Temperature (Nom)	4000 K	Approval and Application		
Luminous Efficacy (rated) (Nom)	100.00 lm/W	Energy Saving Product		Yes
Color Consistency	<7	Suitable For Accent Lighting		No
Color rendering index (CRI)	73	Approval Marks		RoHS compliance KEMA Keur certificate
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Consumption kWh/1000 h		8 kWh
Operating and Electrical		Product Data		
Line Frequency	50 to 60 Hz	Order product name		LEDtube 600mm 8W 740 T8 AP I G
Input Frequency	50 to 60 Hz			
Power Consumption	8 W			
Starting Time (Nom)	0.5 s			

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Full product name	LEDtube 600mm 8W 740 T8 AP I G
Full product code	871869664603800
Order code	929001184738
Material Nr. (12NC)	929001184738
Numerator - Quantity Per Pack	1

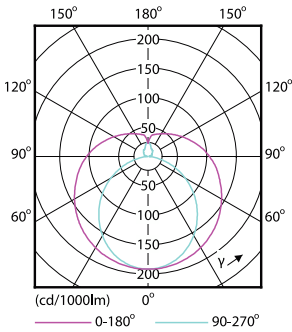
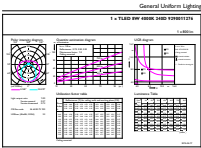
EAN/UPC - Product/Case	8718696646038
Numerator - Packs per outer box	20
EAN/UPC - Case	8718696646045

Dimensional drawing



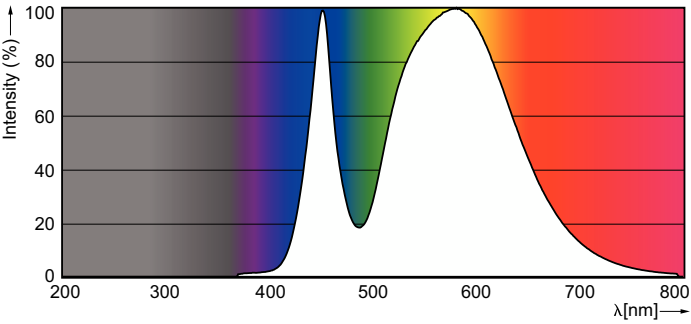
Product	D1	D2	A1	A2	A3	C	D
LEDtube 600mm	25.68	28 mm	588.5	595.5	602.5	602.5	27.8
8W 740 T8 AP I G	mm		mm	mm	mm	mm	mm

Photometric data



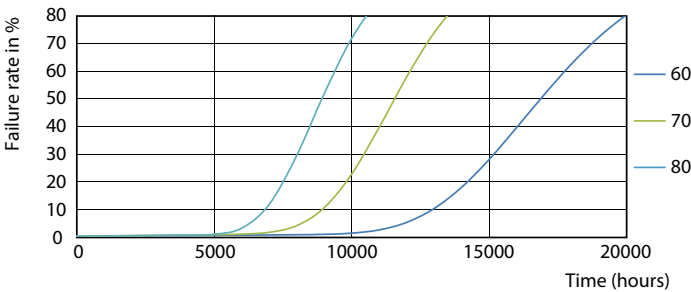
General uniform lighting - LEDtube 600mm 8W 740 T8 AP I G

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

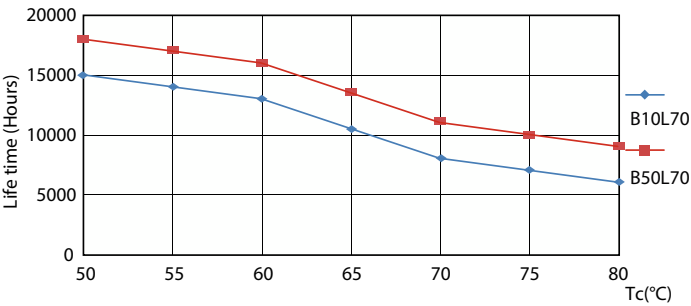


Spectral Power Distribution Colour - LEDtube 600mm 8W 740 T8 AP I G

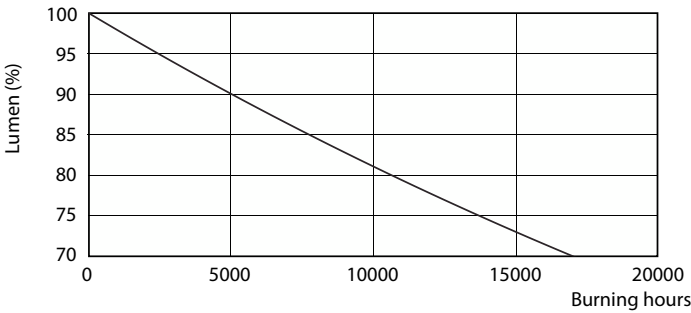
Lifetime



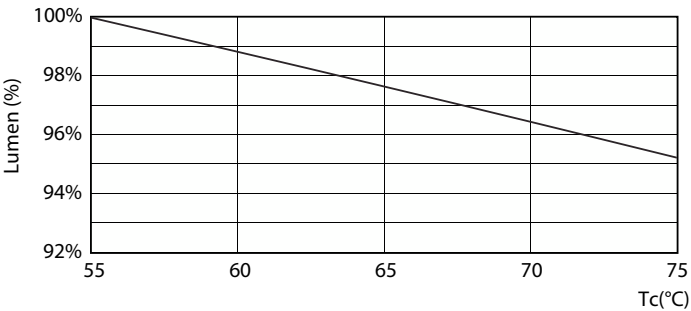
Life Expectancy Diagram - LEDtube 600mm 8W 740 T8 AP I G



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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