



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

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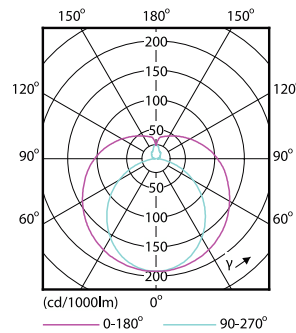
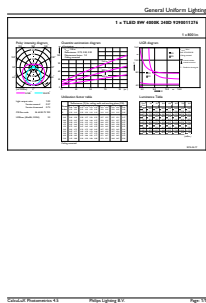
EyeComfort	Yes
LED Innovations	EyeComfort
Product Data	
Order product name	LEDtube 600mm 8W 740 T8 AP I G
Full product name	LEDtube 600mm 8W 740 T8 AP I G
Full product code	871869664603800
Order code	64603800

Material Nr. (12NC)	929001184738
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.090 kg
EAN/UPC - Product/Case	8718696646038
Numerator - Packs per outer box	20
EAN/UPC - Case	8718696646045

Dimensional drawing

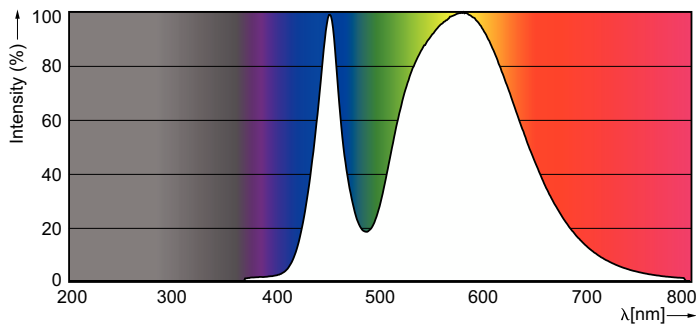
Product	D1	D2	A1	A2	A3	C	D
LEDtube 600mm	25.68	28 mm	588.5	595.5	602.5	602.5	27.8
8W 740 T8 AP I G	mm		mm	mm	mm	mm	mm

Photometric data



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

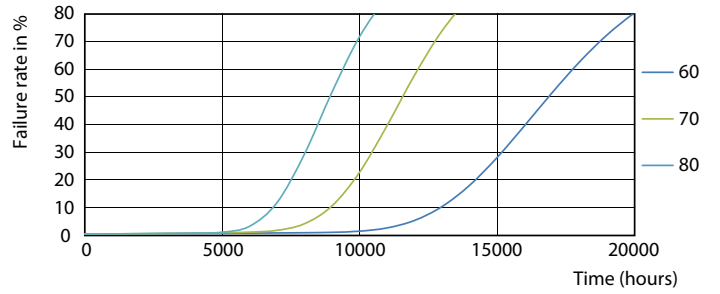
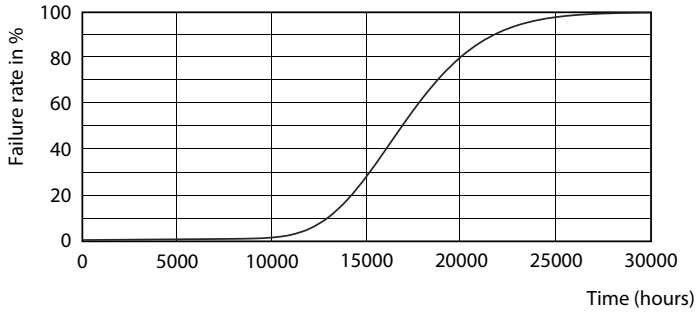
Light Distribution Diagram - LEDtube 600mm 8W 740 T8 AP I G



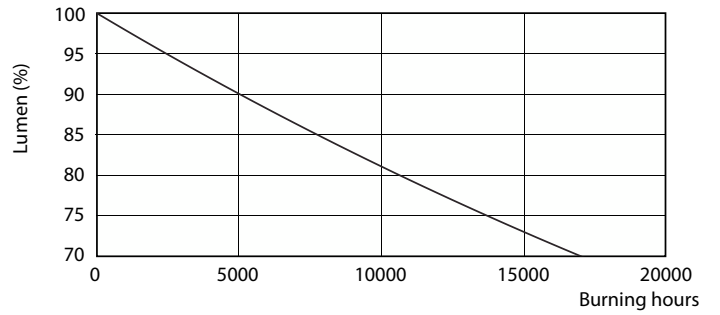
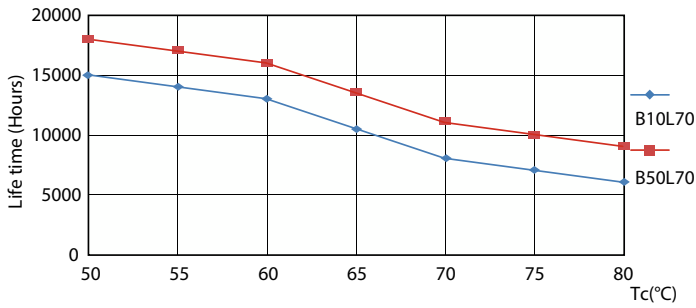
Spectral Power Distribution Colour - LEDtube 600mm 8W 740 T8 AP I G

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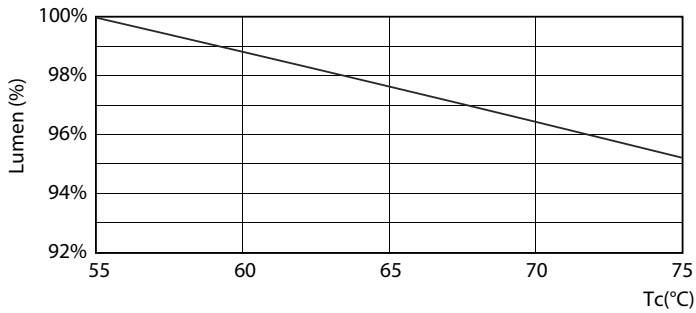
Lifetime



LEDtube 16W G13 740 T8 AP I G



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

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