

Ledtube DE 600mm 9W
900lm 740 T8 G13

929002375108



Ecofit, LEDtube, T8, EM/Mains, Double-ended, 600 mm, 220-240 V, 9 W, 18W TL-D, 4000 K, 900 lm, 15000 hour(s)

Ecofit, LEDtube, T8, EM/Mains, Double-ended, 600 mm, 220-240 V, 9 W, LED alternative to 18W TL-D, 4000 K, 900 lm, 15000 hour(s), 100.00 lm/W, G13, Beam angle 240 degree(s), Glass

General Information

Cap-Base	G13
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDtube

Light Technical

Color Code	740 [CCT of 4000K]
Beam Angle (Nom)	240 degree(s)
Luminous Flux	900 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 (CRI)	70
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical

Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	9 W
Lamp Current (Nom)	78 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
LED alternative to fluorescent lamp power	18W TL-D
Ballast Compatibility	EM/Mains

Temperature

T-Case Maximum (Nom)	60 °C
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Controls and Dimming

Dimmable	No
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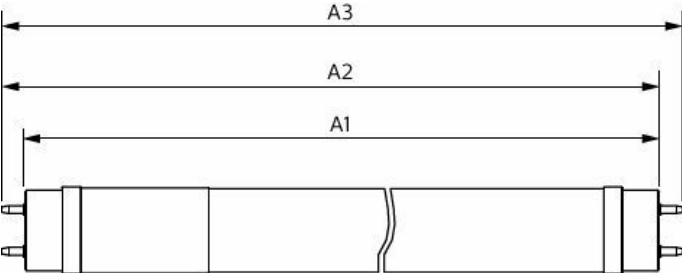
Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Glass
Product Length	600 mm
Overall length	604 mm
Overall width	28 mm
Overall height	604 mm
Dimensions (Height x Width x Depth)	604 x 28 x 604 mm
Bulb Shape	T8
Net Weight (Piece)	0.090 kg

Approval and Application

Energy Saving Product	Yes
Approval Marks	RoHS compliance
Energy Consumption kWh/1000 h	9 kWh
EU RoHS compliant	Yes
EyeComfort	Yes
LED Innovations	EyeComfort
Ambient temperature range	-20 °C to 45 °C

Dimensional drawing



Application Conditions

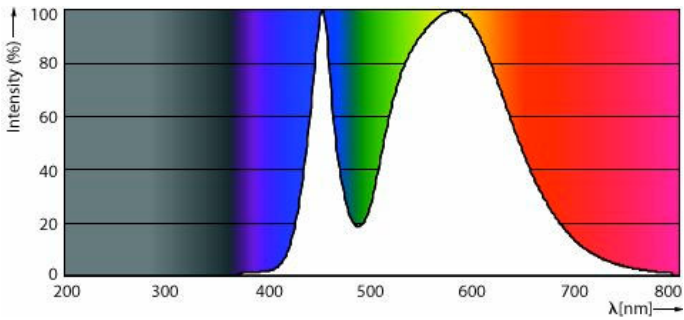
Wireless Technology	Not applicable
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Product Data

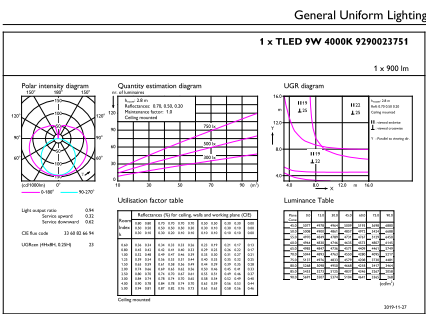
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Full product name	Ledtube DE 600mm 9W 900lm 740 T8 G13
Full product code	871869976007600
Order code	929002375108
Material Nr. (12NC)	929002375108
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699760076
Numerator - Packs per outer box	20
EAN/UPC - Case	8718699760083

Product	D1	D2	A1	A2	A3
Ledtube DE 600mm 9W 900lm 740 T8 G13	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

Photometric data

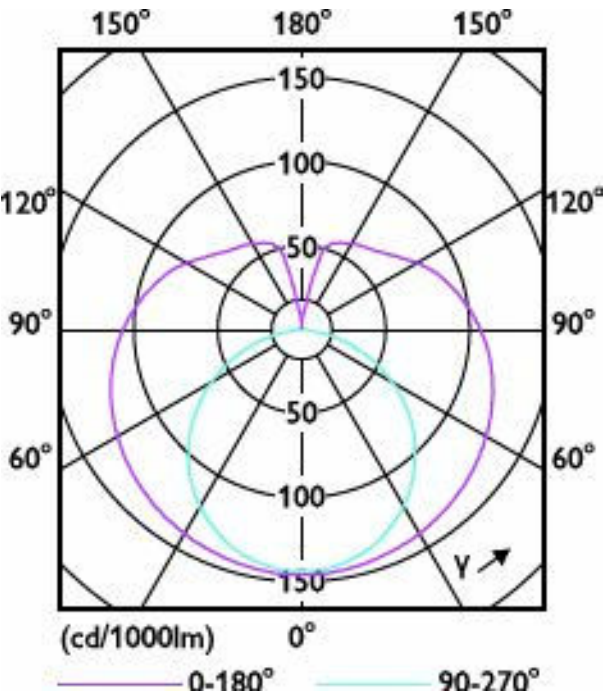


Spectral Power Distribution Colour - Ledtube DE 600mm 9W 900lm 740 T8 G13



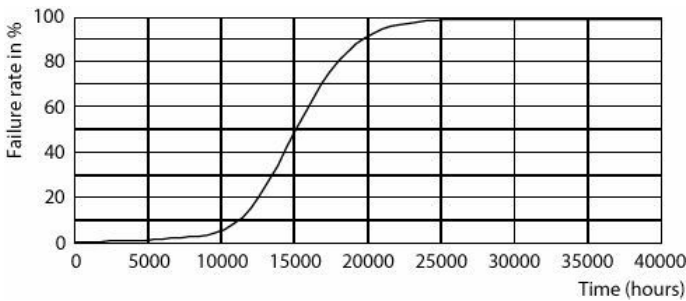
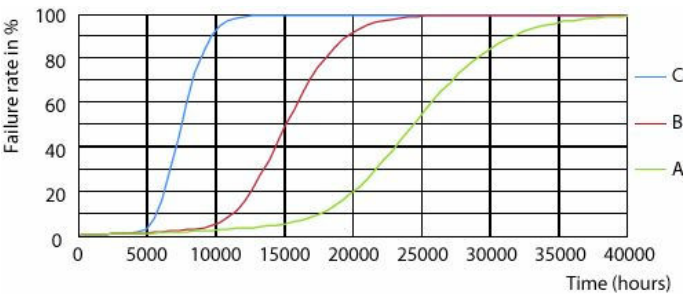
CalculuX Photometrics 4.5 Philips Lighting B.V. Page: 1/1

General uniform lighting - Ledtube DE 600mm 9W 900lm 740 T8 G13



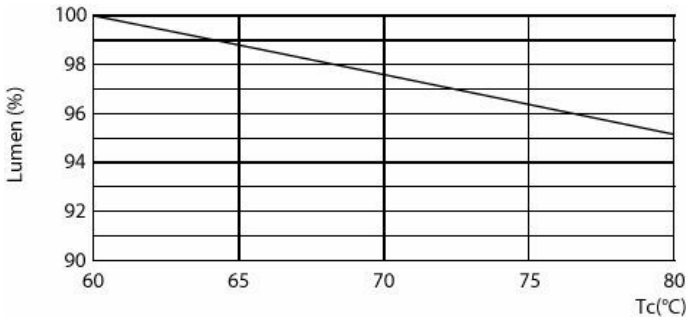
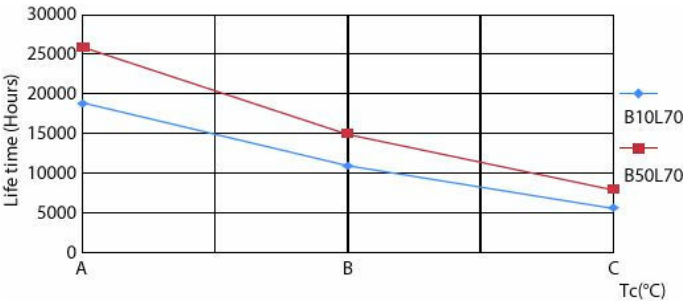
Light Distribution Diagram - Ledtube DE 600mm 9W 900lm 740 T8 G13

Lifetime



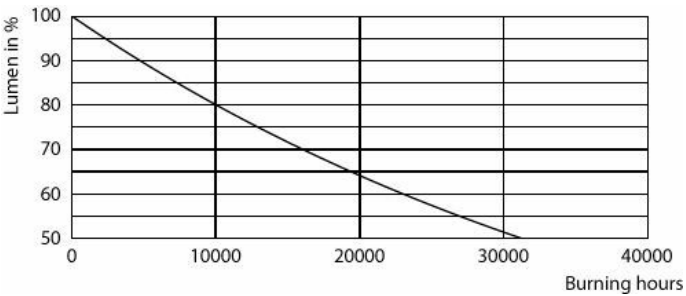
LEDtube 15K FailureRate

Life Expectancy Diagram



LEDtube 15K LifetimeVsTc

Lumen Maintenance Diagram - Ledtube DE 600mm 9W 900lm 740 T8 G13



Lumen Maintenance Diagram - Ledtube DE 600mm 9W 900lm 740 T8 G13

Related Documents

Documents and certificates	Document Name	Download
Environmental Product Declaration	EPD-Philips-Ecofit-Ledtubes-T8-2ft-Ref-929001184808-EPD.pdf	Download 

