

Specialty LED tube

Sensor LEDtube 1200mm 16W 840 T8

LEDtube, T8, 1200 mm, 16 W, 4000 K, 1800 lm, 30000 hour(s)

LEDtube, T8, 1200 mm, 16 W, 4000 K, 1800 lm, 30000 hour(s), 112 lm/W, G13, Glass

Product data

General Information		Starting Time (Nom)		0.5 s
Cap-Base	G13	Warm-up time to 60% light		0.5 s
Nominal lifetime	30,000 hour(s)	Power Factor (Fraction)		0.9
Switching Cycle	50,000	Voltage (Nom)		220-240 V
Lighting Technology	LEDtube			
		Temperature		
Light Technical		T-Case Maximum (Nom)		50 °C
Color Code	840 [CCT of 4000K]			
Beam Angle (Nom)	240 degree(s)	Controls and Dimming		
Luminous Flux	1,800 lm	Dimmable		Only with specific dimmers
Color Designation	Cool White (CW)			
Correlated Color Temperature (Nom)	4000 K	Mechanical and Housing		
Luminous Efficacy (rated) (Nom)	112 lm/W	Bulb Finish		Frosted
Color Consistency	<6	Bulb Material		Glass
Color rendering index (CRI)	80	Product Length		1,200 mm
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Shape		T8
		Net Weight (Piece)		0.200 kg
Operating and Electrical				
Line Frequency	50 to 60 Hz	Approval and Application		
Input Frequency	50 to 60 Hz	Energy Saving Product		Yes
Power Consumption	16 W	Approval Marks		RoHS compliance KEMA Keur certificate
Lamp Current (Max)	80 mA	EU RoHS compliant		Yes
Lamp Current (Min)	80 mA			

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Ambient temperature range	-20 °C to 45 °C
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Application Conditions

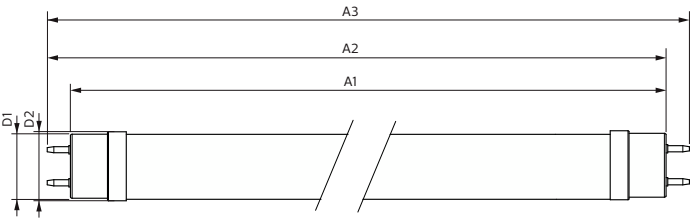
Wireless Technology	Not applicable
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Product Data

Order product name	Sensor LEDtube 1200mm 16W 840 T8
Full product name	Sensor LEDtube 1200mm 16W 840 T8
Full product code	692234194465900

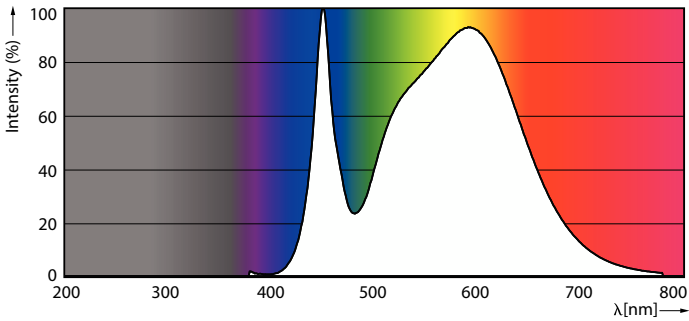
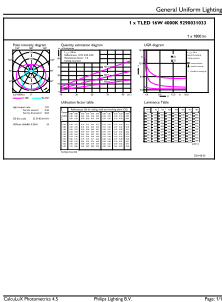
Order code	929003103310
Material Nr. (12NC)	929003103310
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6922341944659
Numerator - Packs per outer box	10
EAN/UPC - Case	6922341944666

Dimensional drawing



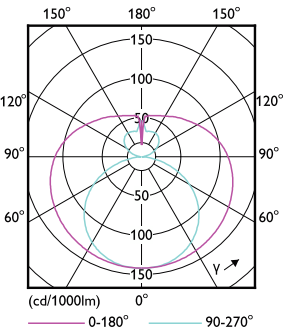
Product	D1	D2	A1	A2	A3
Sensor LEDtube 1200mm 16W 840 T8	25.7 mm	28 mm	1,198.2 mm	1,205.3 mm	1,212.4 mm

Photometric data



General uniform lighting - Sensor LEDtube 1200mm 16W 840 T8

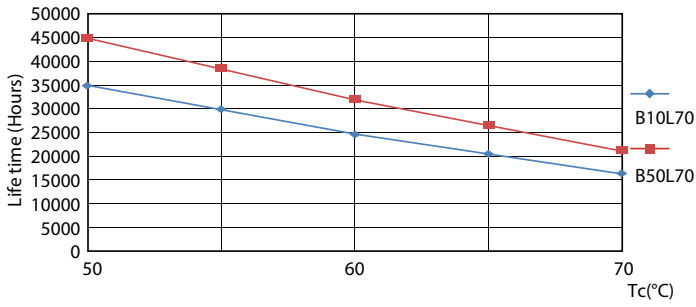
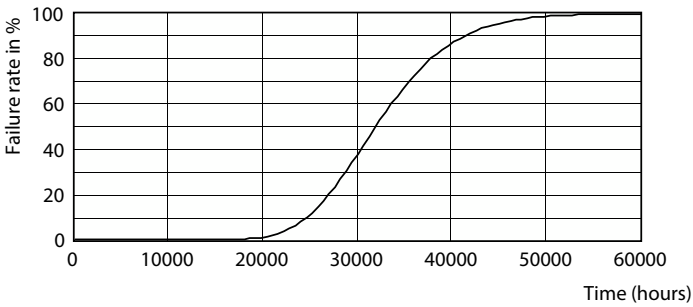
Spectral Power Distribution Colour - Sensor LEDtube 1200mm 16W 840 T8



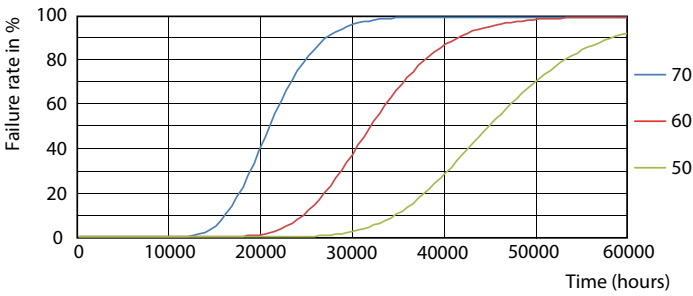
Light Distribution Diagram - Sensor LEDtube 1200mm 16W 840 T8

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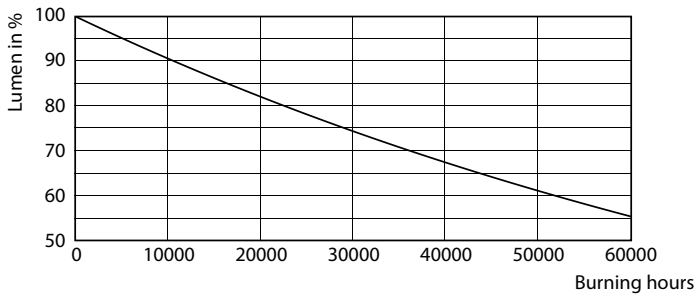
Lifetime



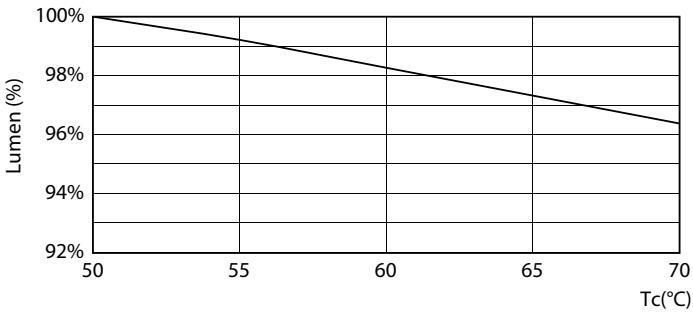
Life Expectancy Diagram



LifetimeVsTc



FailureRate



Lumen Maintenance Diagram - Sensor LEDtube 1200mm 16W 840 T8

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