



Other LEDtube

MAS LEDtube VLE DC 1200mm 15.5W 830 T8

Philips LEDtube integrates a LED light source into a traditional fluorescent form factor. This product is the ideal solution for uplamping in general lighting applications: it meets basic lighting requirements, offers significant energy savings, and is environmentally friendly.

Product data

General Information		Warm-up time to 60% light	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]		0.5 s
Nominal lifetime	50,000 hour(s)	Power Factor (Fraction)	0.9
Switching Cycle	50,000	Voltage (Nom)	24-34 V
Lighting Technology	LED	Temperature	
Light Technical		Ambient temperature range	-20 °C to 45 °C
Color Code	830 [CCT of 3000K]	T-Case Maximum (Nom)	45 °C
Beam Angle (Nom)	240 degree(s)	Controls and Dimming	
Luminous Flux	2,300 lumen	Dimmable	No
Color Designation	White (WH)	Mechanical and Housing	
Correlated Color Temperature (Nom)	3000 K	Bulb Finish	Frosted
Luminous Efficacy (rated) (Nom)	148 lm/W	Bulb Material	Glass
Color Consistency	<6	Product Length	1,200 mm
Color rendering index (CRI)	82	Bulb Shape	Tube, double-ended
LLMF At End Of Nominal Lifetime (Nom)	70 %	Approval and Application	
Operating and Electrical		Energy Saving Product	Yes
Line Frequency	50 to 60 Hz	Approval Marks	RoHS compliance
Input Frequency	50 to 60 Hz	EU RoHS compliant	Yes
Power Consumption	15.5 W		
Lamp Current (Nom)	570 mA		
Starting Time (Nom)	0.5 s		

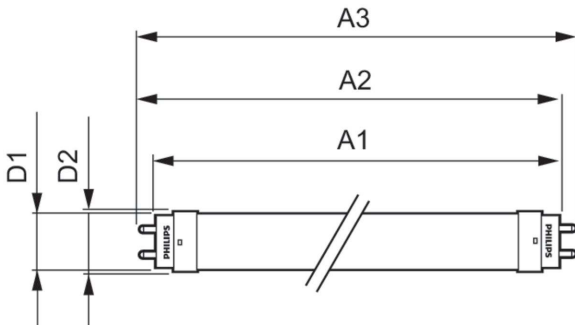
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Product Data

Full product code	871951446891700
Order product name	MAS LEDtube VLE DC 1200mm 15.5W 830 T8
Order code	929003557121
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20

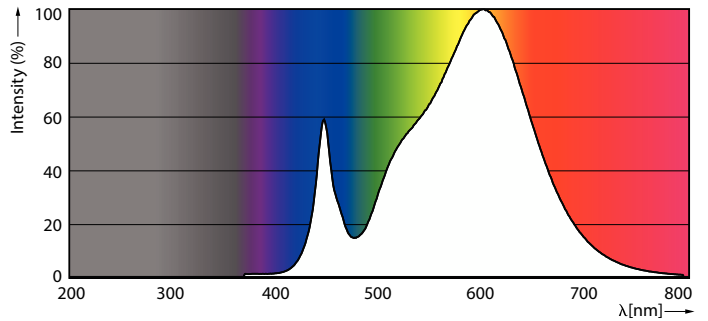
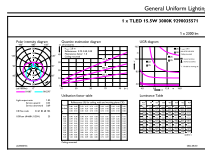
Material number (12NC)	929003557121
Full product name	MAS LEDtube VLE DC 1200mm 15.5W 830 T8
EAN/UPC - Case	8719514468924

Dimensional drawing

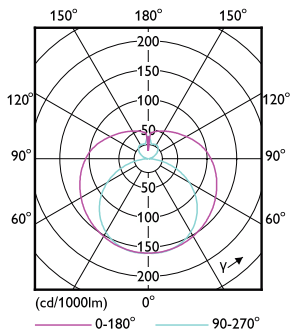


Product	D1	D2	A1	A2	A3
MAS LEDtube VLE DC 1200mm 15.5W 830 T8	25.7 mm	28 mm	1,198 mm	1,205 mm	1,212 mm

Photometric data



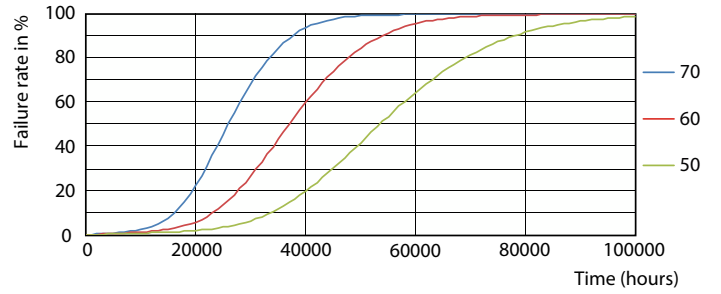
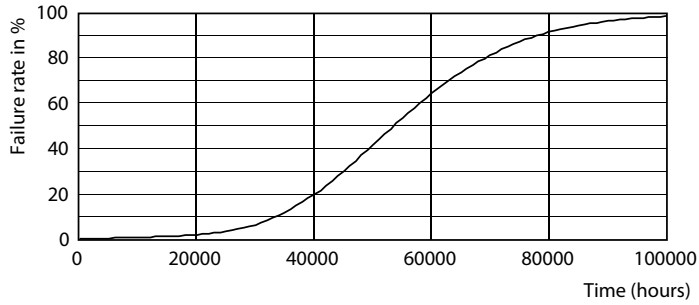
Spectral Power Distribution Colour



Light Distribution Diagram - MAS LEDtube VLE DC 1200mm 15.5W 830 T8

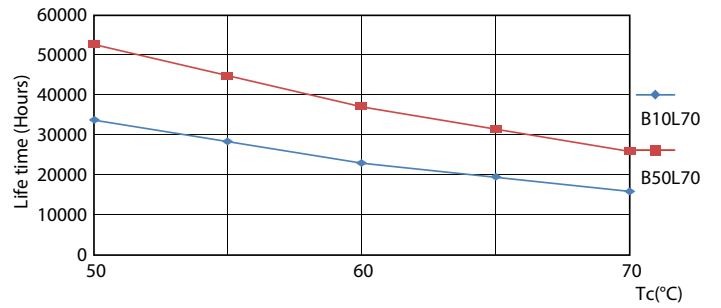
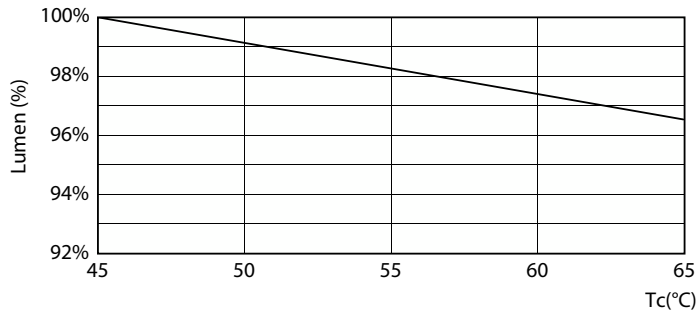
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Lifetime



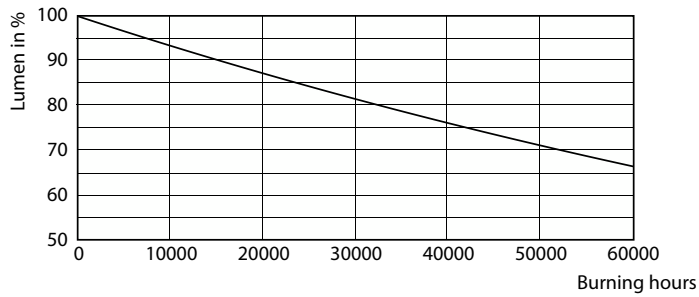
Life Expectancy Diagram - MAS LEDtube VLE DC 1200mm 15.5W 830 T8

Life Expectancy Diagram - MAS LEDtube VLE DC 1200mm 15.5W 830 T8



Lumen Maintenance Diagram - MAS LEDtube VLE DC 1200mm 15.5W 830 T8

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