

MASTER Value LEDtube T8

MASTER LEDtube VLE 1200mm HO 14W830 T8

A high-performance LED solution, the professional MASTER Value LED tube is ideal for replacing T8 fluorescent lamps using EM ballast or installing directly on the mains. This product provides an optimal combination of value and performance – for use in all general lighting, office, industry, retail, and hospitality applications. The unique design of this LED T8 tube light offers wide compatibility, safety and fast installation, as well as instant energy savings.

Product data

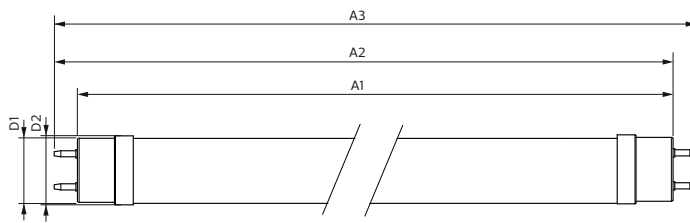
General information		Power (Nom)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]		14 W
EU RoHS compliant	Yes	Lamp Current (Nom)	66 mA
Nominal Lifetime (Nom)	50000 h	Starting Time (Nom)	0.5 s
Switching Cycle	200000X	Warm Up Time to 60% Light (Nom)	0.5 s
		Power Factor (Nom)	0.9
		Voltage (Nom)	220-240 V
Light technical		Temperature	
Color Code	830 [CCT of 3000K]	T-Ambient (Max)	45 °C
Beam Angle (Nom)	240 °	T-Ambient (Min)	-20 °C
Luminous Flux (Nom)	2000 lm	T-Storage (Max)	65 °C
Color Designation	White (WH)	T-Storage (Min)	-40 °C
Correlated Color Temperature (Nom)	3000 K	T-Case Maximum (Nom)	55 °C
Luminous Efficacy (rated) (Nom)	142.00 lm/W		
Color Consistency	<6	Controls and dimming	
Color Rendering Index (Nom)	83	Dimmable	No
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and electrical		Mechanical and housing	
Input Frequency	50 to 60 Hz	Bulb Finish	Frosted

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Bulb Material	Glass
Product Length	1200 mm
Bulb Shape	Tube, double-ended
Approval and application	
Energy Saving Product	Yes
Approval Marks	RoHS compliance KEMA Keur certificate
Product data	
Full product code	871951435074800

Order product name	MASTER LEDtube VLE 1200mm HO 14W830 T8
EAN/UPC - Product	8719514350748
Order code	929003070108
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929003070108
Net Weight (Piece)	0.215 kg

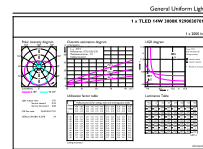
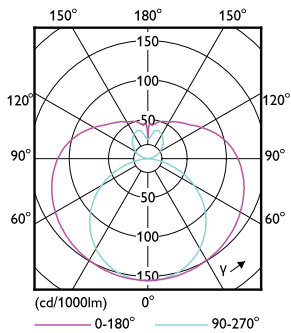
Dimensional drawing



Product	D1	D2	A1	A2	A3
MASTER LEDtube VLE 1200mm HO 14W830 T8	25.8 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm

MASTER LEDtube VLE 1200mm HO 14W830 T8

Photometric data

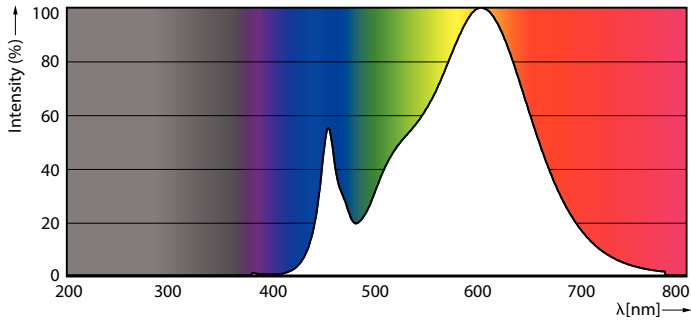


LEDtube MAS GMGC 14W G13 2000lm-LDD

LEDtube MAS GMGC 14W G13 2000lm 830-GUL

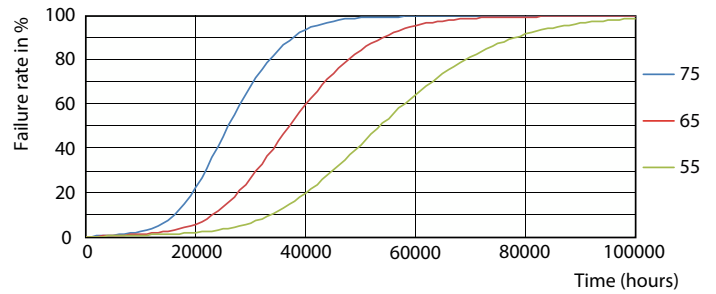
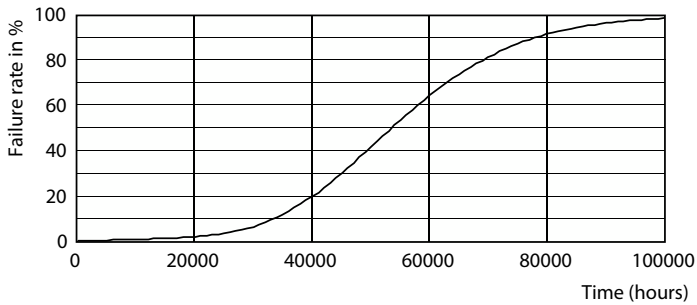
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Photometric data

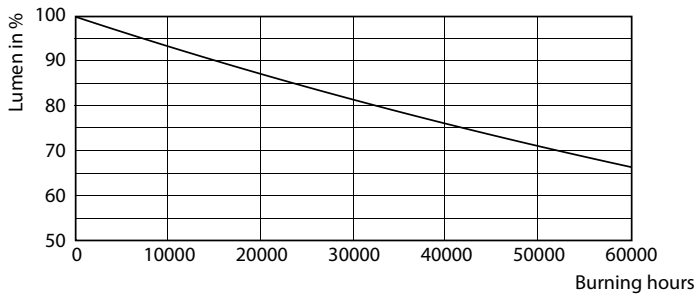


LEDtube MAS GMGC 14W G13 2000lm 830-POC

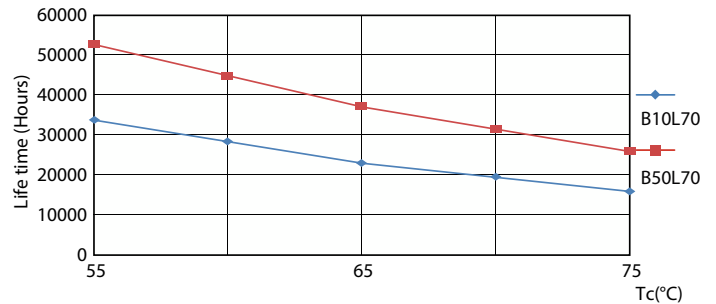
Lifetime



Life Expectancy Diagram



LEDtube 50K 5575 FailureRate-LED

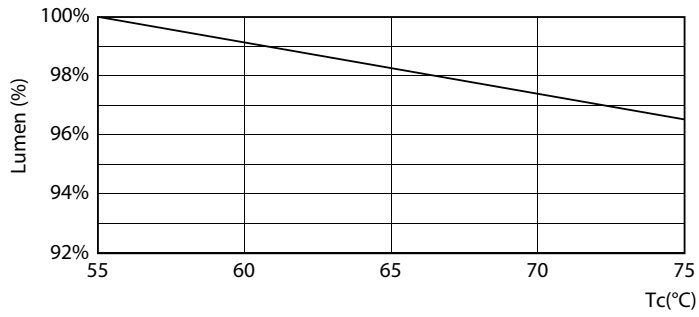


Lumen Maintenance Diagram

LEDtube 50K 5575 LifetimeVsTc-LED

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Lifetime



LEDtube MAS GMGC 8W 50K LumenVsTc-LMP

