

MASTER Value LEDtube T8

MASTER LEDtube VLE 1200mm HO 14W840 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	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	200000X
Light technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	240 °
Luminous Flux (Nom)	2100 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	150.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	83
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	50 to 60 Hz

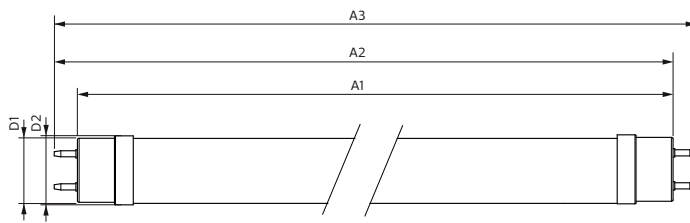
Power (Nom)	14 W
Lamp Current (Nom)	66 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	220-240 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	55 °C
Controls and dimming	
Dimmable	No
Mechanical and housing	
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	871951435076200

Order product name	MASTER LEDtube VLE 1200mm HO 14W840 T8
EAN/UPC - Product	8719514350762
Order code	929003070208
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929003070208
Net Weight (Piece)	0.215 kg

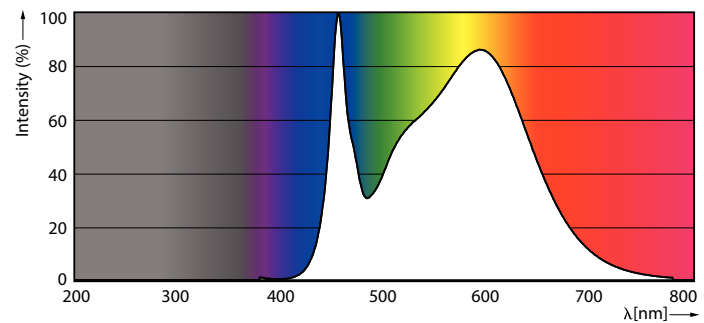
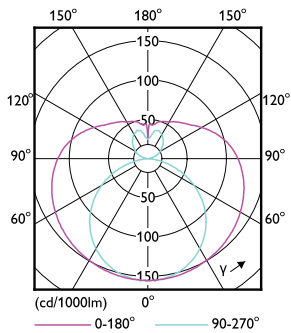
Dimensional drawing



Product	D1	D2	A1	A2	A3
MASTER LEDtube VLE 1200mm HO 14W840 T8	25.8 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm

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Photometric data

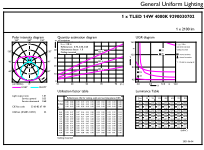


LEDtube MAS GMGC 14W G13 2000lm-LDD

LEDtube MAS GMGC 14W G13 2100lm 840-POC

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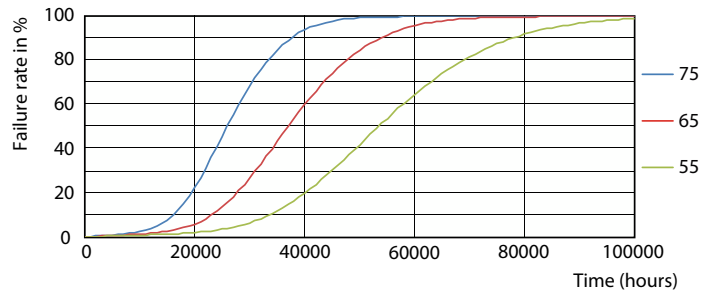
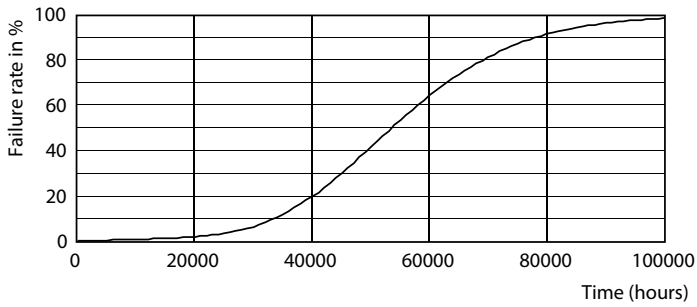
Photometric data



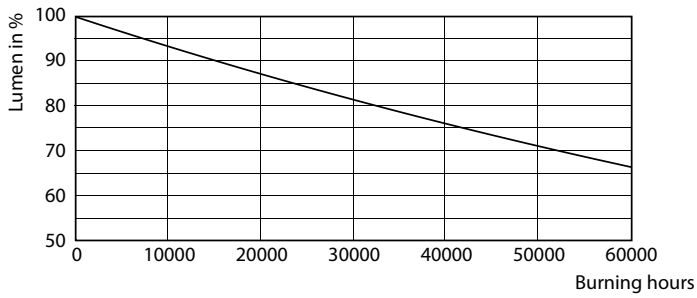
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LEDtube MAS GMGC 14W G13 2100lm 840-GUL

Lifetime

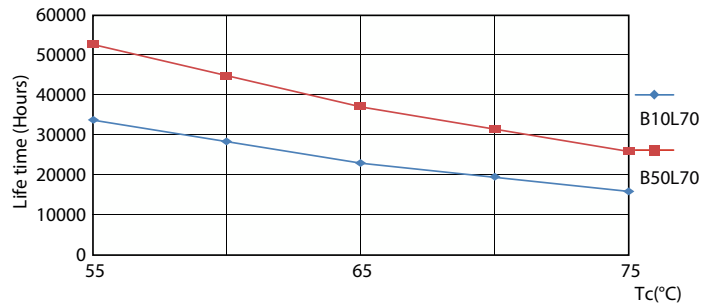


Life Expectancy Diagram



Lumen Maintenance Diagram

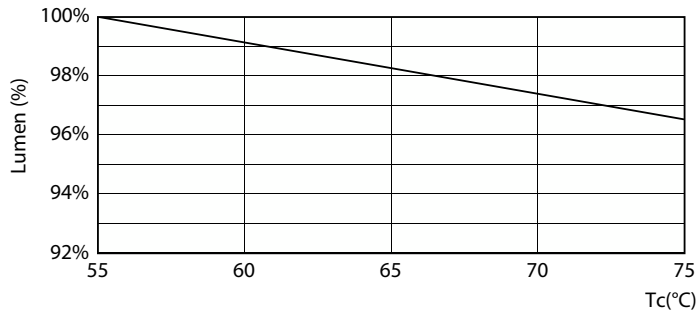
LEDtube 50K 5575 FailureRate-LED



LEDtube 50K 5575 LifetimeVsTc-LED

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Lifetime



LEDtube MAS GMGC 8W 50K LumenVsTc-LMP

