

MASTER Value LED tube EM/Mains T8

MAS LEDtube VLE 600mm HO 8W 865 T8

MASTER Value, LEDtube, T8, EM/Mains, Single-end, 600 mm, 220-240 V, 8 W, 18W TL-D, 6500 K, 1050 lm, 60000 hour(s)

MASTER Value, LEDtube, T8, EM/Mains, Single-end, 600 mm, 220-240 V, 8 W, LED alternative to 18W TL-D, 6500 K, 1050 lm, 60000 hour(s), 131.00 lm/W, G13, Beam angle 240 degree(s), Glass

Product data

General Information	
Cap-Base	G13
Nominal lifetime	60,000 hour(s)
Switching Cycle	200,000
Lighting Technology	LEDtube

Light Technical	
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	240 degree(s)
Luminous Flux	1,050 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	131.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	83
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	8 W
Lamp Current (Nom)	39 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	220-240 V
LED alternative to fluorescent lamp power	18W TL-D
Ballast Compatibility	EM/Mains

Temperature	
T-Case Maximum (Nom)	55 °C

Controls and Dimming	
Dimmable	No

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Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Glass
Product Length	600 mm
Bulb Shape	T8
Net Weight (Piece)	0.120 kg

Approval and Application

Energy Saving Product	Yes
Approval Marks	RoHS compliance KEMA Keur certificate
EU RoHS compliant	Yes
Ambient temperature range	-20 °C to 45 °C

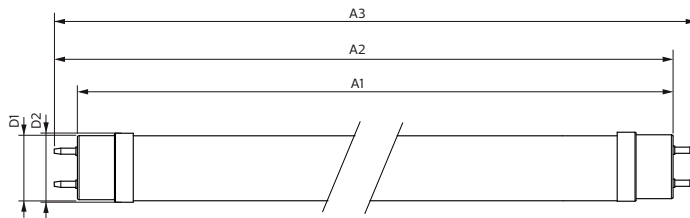
Application Conditions

Wireless Technology	Not applicable
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Product Data

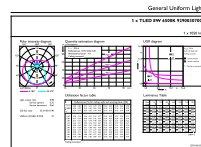
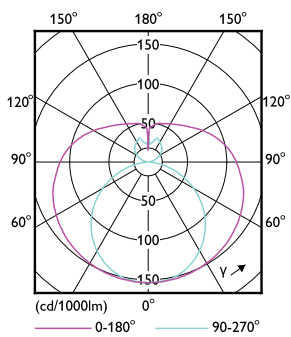
Order product name	MAS LEDtube VLE 600mm HO 8W 865 T8
Full product name	MAS LEDtube VLE 600mm HO 8W 865 T8
Full product code	871951435072400
Order code	929003070008
Material Nr. (12NC)	929003070008
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514350724
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514350731

Dimensional drawing



Product	D1	D2	A1	A2	A3
MAS LEDtube VLE 600mm HO 8W 865 T8	25.8 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

Photometric data



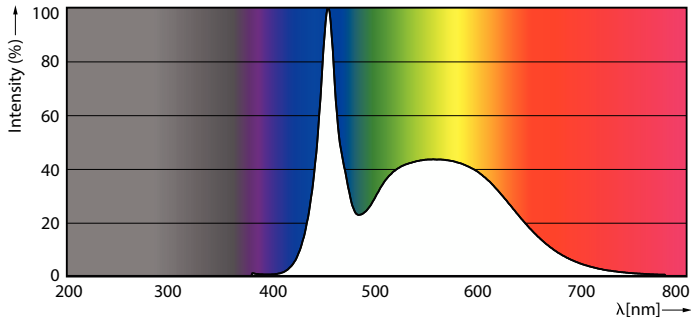
General uniform lighting - MAS LEDtube VLE 600mm HO 8W 865 T8

Light Distribution Diagram - MAS LEDtube VLE 600mm HO 8W 865 T8

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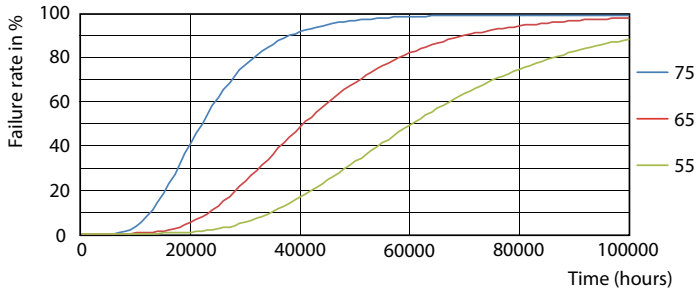
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Photometric data

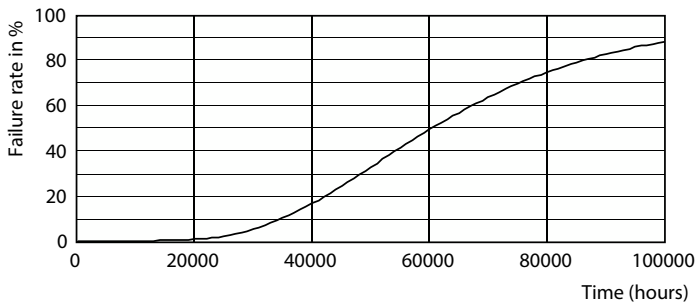


Spectral Power Distribution Colour - MAS LEDtube VLE 600mm HO 8W 865 T8

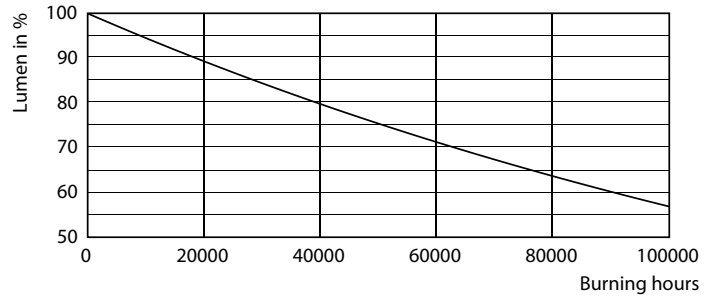
Lifetime



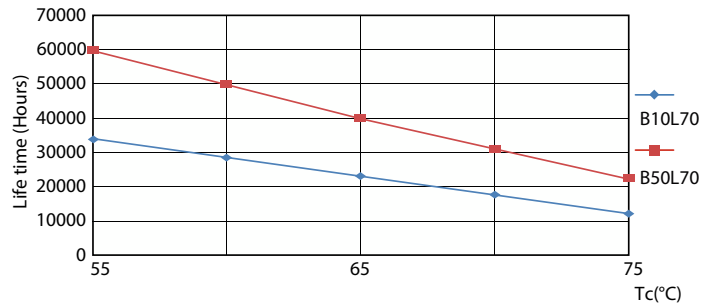
FailureRate



Life Expectancy Diagram



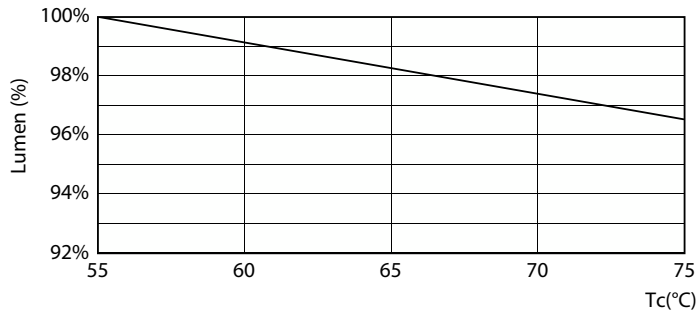
Lumen Maintenance Diagram - MAS LEDtube VLE 600mm HO 8W 865 T8



LifetimeVsTc

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Lifetime



Lumen Maintenance Diagram - MAS LEDtube VLE 600mm HO 8W 865 T8

