



MASTER LEDtube Mains T5

MAS LEDtube 1500mm UO 36W 840 T5

The new Philips Master LEDtube Mains T5 brings simplicity to your lighting project. You don't need to pay attention to the driver technology anymore. Thanks to a unique design, Philips MASTER LEDtube Mains T5 installs in luminaires operating on mains power connection. So simple to operate! . Perfectly safe, reliable & easy to install Philips MASTER LEDtube Mains T5 is the ideal alternative to standard fluorescent tubes to maximize value over lifetime with high energy saving and lower maintenance costs.

Product data

General Information	
Cap-Base	G5 [G5]
Nominal lifetime	50,000 hour(s)
Switching Cycle	200,000
Lighting Technology	LED
Flux measurement reference	Sphere

Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	200 degree(s)
Luminous Flux	5,600 lumen
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	155 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
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	36 W
Lamp Current (Nom)	160 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

Temperature	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	75 °C

Controls and Dimming	
Dimmable	No

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Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Glass
Product Length	1,500 mm
Bulb Shape	Tube, double-ended

Approval and Application

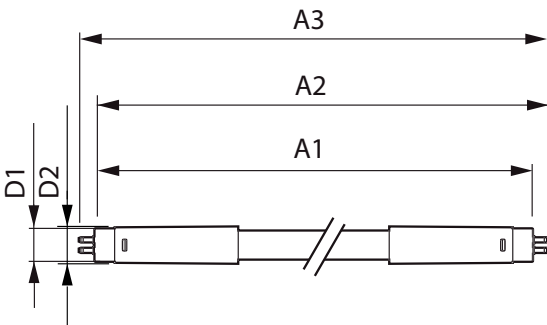
Energy Saving Product	Yes
Approval Marks	RoHS compliance TUV CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	36 kWh
EPREL Registration Number	403,647
CE mark	Yes

EU RoHS compliant	Yes
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Product Data

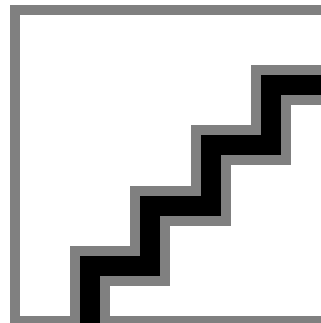
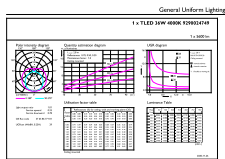
Full product code	871951429052500
Order product name	MAS LEDtube 1500mm UO 36W 840 T5
Order code	929002474902
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material number (12NC)	929002474902
Full product name	MAS LEDtube 1500mm UO 36W 840 T5
EAN/UPC - Case	8719514290532

Dimensional drawing



Product	D1	D2	A1	A2	A3
MAS LEDtube 1500mm UO 36W 840 T5	15.5 mm	18.8 mm	1,449 mm	1,456.1 mm	1,463.2 mm

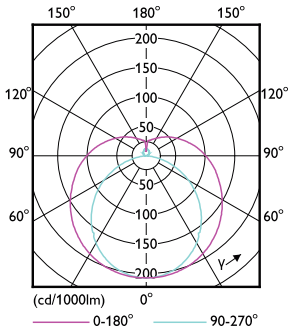
Photometric data



Spectral Power Distribution Colour - MAS LEDtube 1500mm UO 36W 840 T5

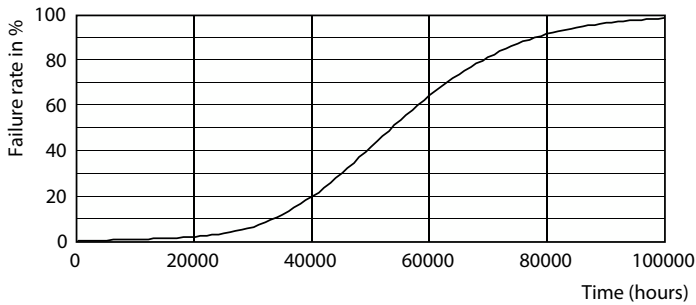
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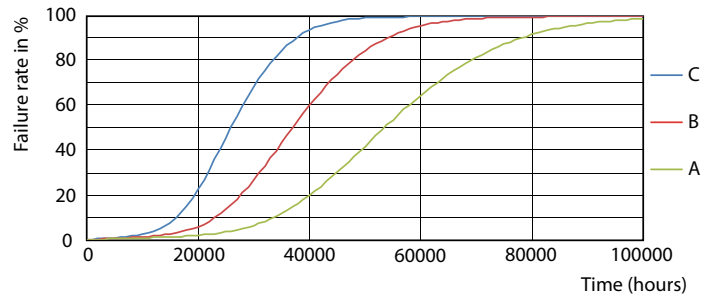


Light Distribution Diagram - MAS LEDtube 1500mm UO 36W 840 T5

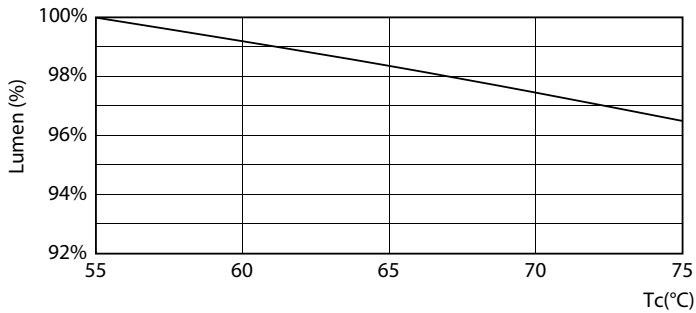
Lifetime



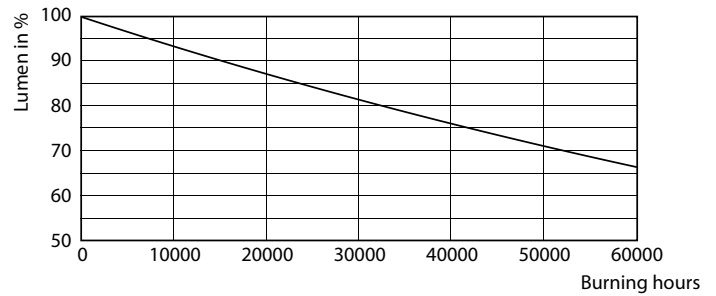
Life Expectancy Diagram - MAS LEDtube 1500mm UO 36W 840 T5



Life Expectancy Diagram



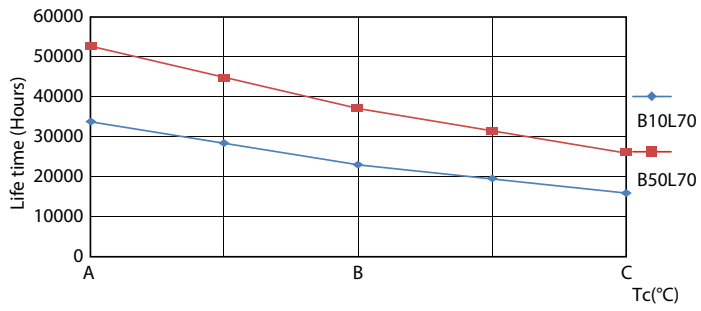
Lumen Maintenance Diagram - MAS LEDtube 1500mm UO 36W 840 T5



Lumen Maintenance Diagram - MAS LEDtube 1500mm UO 36W 840 T5

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Lifetime



Life Expectancy Diagram

