



LEDtube Mains T5

MAS LEDtube 1200mm HO 26W 840 T5 BR

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 directly installs in luminaires operating on mains power connection. So simple to operate and no need to carry double stock of products! . Perfectly safe, reliable & easy to install Philips MASTER LEDtube Mains T5 is the ideal alternative to standard fluorescent tubes to maximize value overlifetime 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
EU RoHS compliant	Yes
Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	200 degree(s)
Luminous Flux	3,900 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 (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	50 to 60 Hz

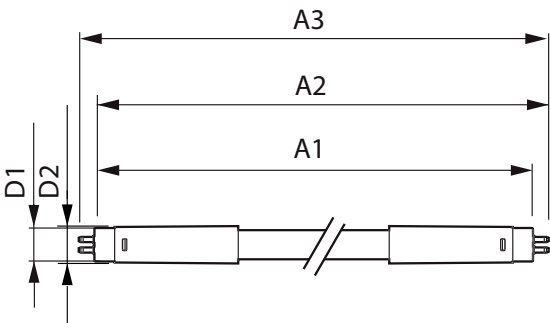
Input Frequency	50 to 60 Hz
Power Consumption	26 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	220-240 V
Temperature	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	72.1 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product Length	1,200 mm
Bulb Shape	Tube, double-ended
Approval and Application	
Energy Saving Product	Yes

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Approval Marks	RoHS compliance CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	26 kWh
Product Data	
Order product name	MAS LEDtube 1200mm HO 26W 840 T5 BR
Full product name	MAS LEDtube 1200mm HO 26W 840 T5 BR
Full product code	871869962295400

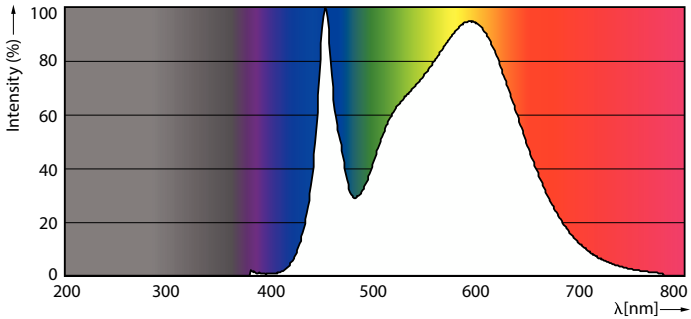
Order code	929001908612
Material Nr. (12NC)	929001908612
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699622954
Numerator - Packs per outer box	20
EAN/UPC - Case	8718699622961

Dimensional drawing

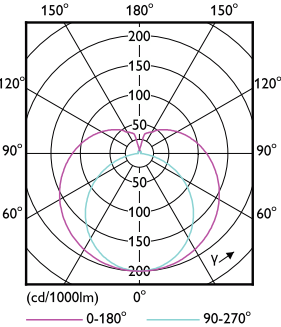


Product	D1	D2	A1	A2	A3
MAS LEDtube 1200mm HO 26W 840 T5 BR	15 mm	16.9 mm	1,149 mm	1,156.1 mm	1,163.2 mm

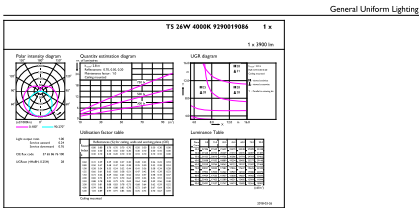
Photometric data



Spectral Power Distribution Colour - MAS LEDtube 1200mm HO 26W 840 T5 BR



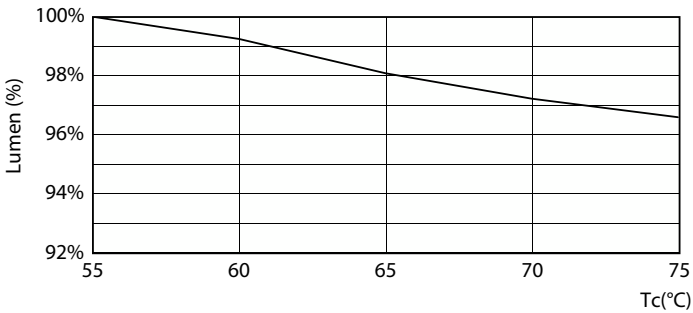
Light Distribution Diagram - MAS LEDtube 1200mm HO 26W 840 T5 BR



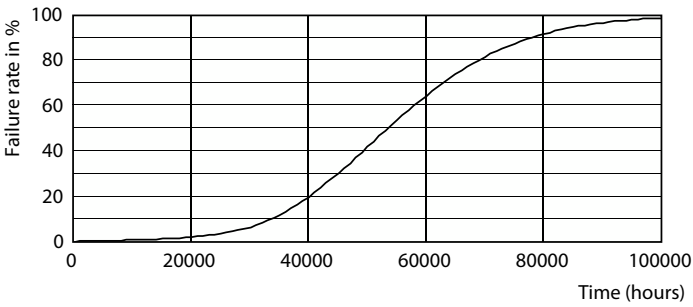
General uniform lighting - MAS LEDtube 1200mm HO 26W 840 T5 BR

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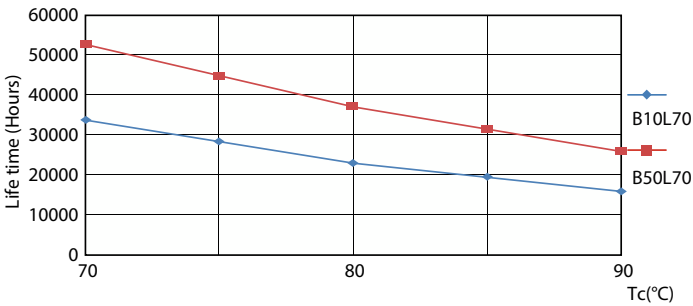
Lifetime



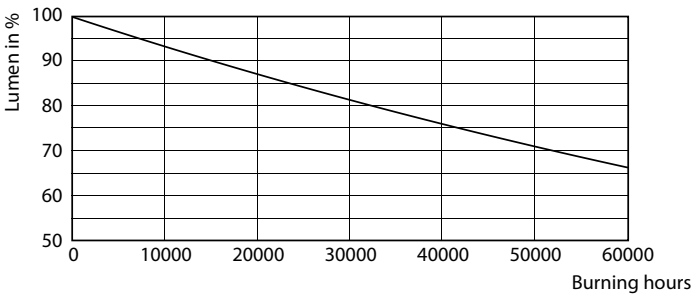
Lumen Maintenance Diagram - MAS LEDtube 1200mm HO 26W 840 T5 BR



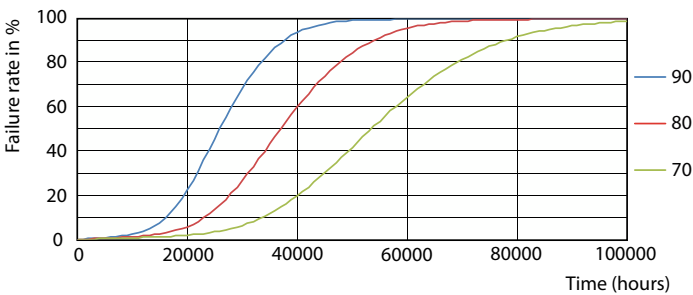
Life Expectancy Diagram - MAS LEDtube 1200mm HO 26W 840 T5 BR



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