PHILIPS

Lighting

MASTER LEDtube Mains T5

MAS LEDtube 1200mm HO 26W 840 G5 VWV 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 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
Nominal lifetime	25,000 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 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	50 to 60 Hz
Power Consumption	26 W
Lamp Current (Max)	220 mA
Lamp Current (Min)	130 mA
Wattage Equivalent	54 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.92
Voltage (Nom)	100-277 V

Temperature	
Ambient temperature range	-20 to +45 °C
T-Case Maximum (Nom)	70 °C

Controls and Dimming	
Dimmable	No

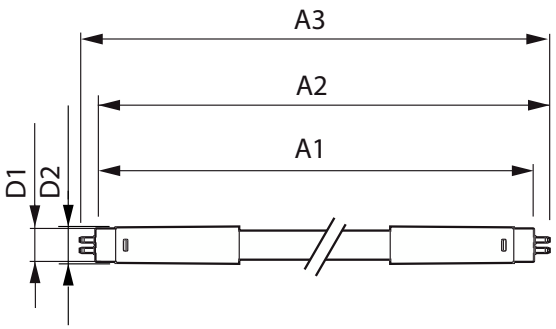
MASTER LEDtube Mains T5

Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Glass
Product Length	1,200 mm
Bulb Shape	T5

Approval and Application	
Energy Saving Product	Yes
Approval Marks	RoHS compliance KEMA Keur certificate
Photobiological risk	Photobiological risk group 0 @ 200mm to EN62471

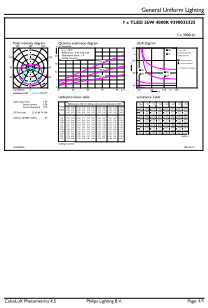
Product Data	
Order product name	MAS LEDtube 1200mm HO 26W 840 G5 VWV BR
Full product name	MAS LEDtube 1200mm HO 26W 840 G5 VWV BR
Full product code	871951445298500
Order code	929003532512
Material Nr. (12NC)	929003532512
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514452985
Numerator - Packs per outer box	20
EAN/UPC - Case	8719514452992

Dimensional drawing

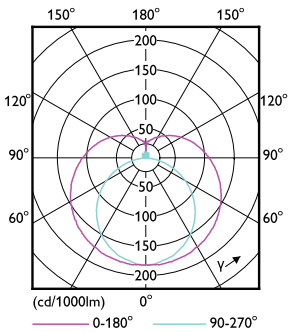


Product	D1	D2	A1	A2	A3
MAS LEDtube 1200mm HO 26W 840 G5 VWV BR	15.8 mm	18.2 mm	1,149 mm	1,156.1 mm	1,163.2 mm

Photometric data

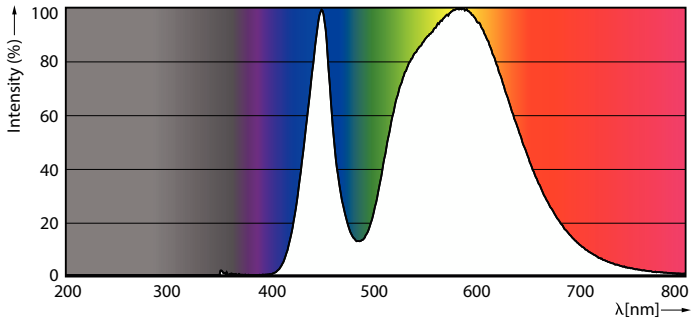


General uniform lighting - MAS LEDtube 1200mm HO 26W 840 G5 VWV BR



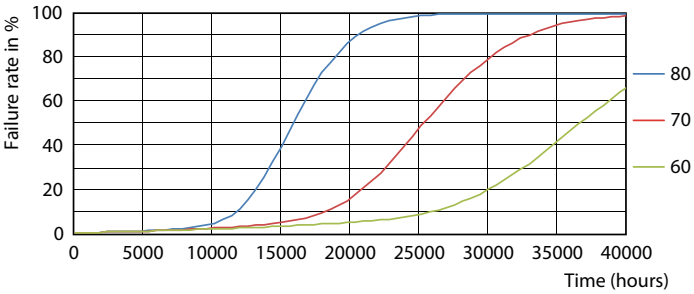
Light Distribution Diagram - MAS LEDtube 1200mm HO 26W 840 G5 VWV BR

Photometric data

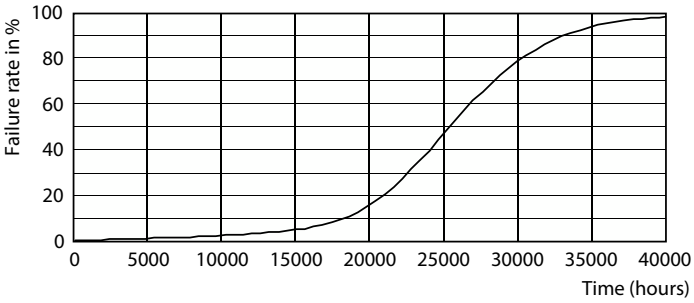


Spectral Power Distribution Colour - MAS LEDtube 1200mm HO 26W 840 G5 VWV BR

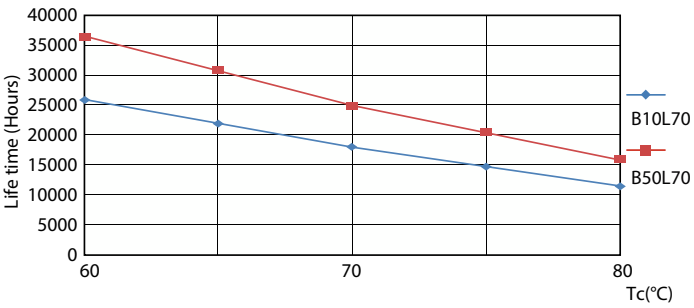
Lifetime



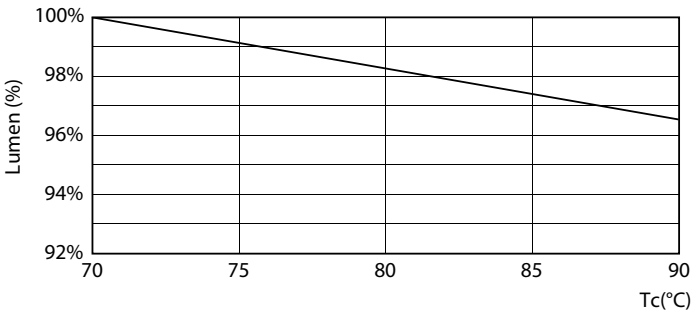
Life Expectancy Diagram - MAS LEDtube 1200mm HO 26W 840 G5 VWV BR



Life Expectancy Diagram - MAS LEDtube 1200mm HO 26W 840 G5 VWV BR



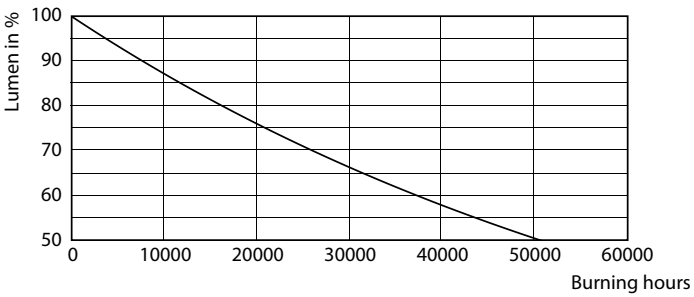
Life Expectancy Diagram - MAS LEDtube 1200mm HO 26W 840 G5 VWV BR



Lumen Maintenance Diagram - MAS LEDtube 1200mm HO 26W 840 G5 VWV BR

MASTER LEDtube Mains T5

Lifetime



Lumen Maintenance Diagram - MAS LEDtube 1200mm HO 26W 840 G5 VWV BR

© 2024 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.