



# LEDtube Mains T5

## MAS LEDtube 1200mm HO 26W 830 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 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
Nominal lifetime	25,000 hour(s)
Switching Cycle	200,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	200 degree(s)
Luminous Flux	3,700 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	142.00 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
Lamp Current (Max)	230 mA
Lamp Current (Min)	140 mA
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 °C to 45 °C
T-Case Maximum (Nom)	50 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product Length	1,200 mm
Bulb Shape	T5

# LEDtube Mains T5

## Approval and Application

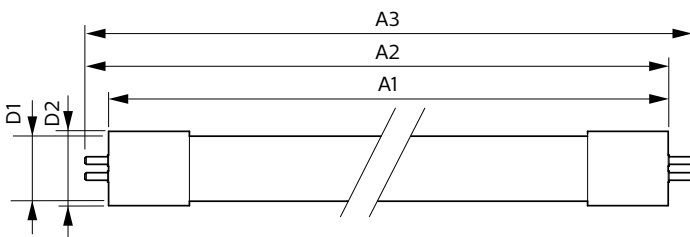
Energy Saving Product	Yes
Approval Marks	RoHS compliance
Energy Consumption kWh/1000 h	- kWh

## Product Data

Order product name	MAS LEDtube 1200mm HO 26W 830 G5 VVW BR
Full product name	MAS LEDtube 1200mm HO 26W 830 G5 VVW BR

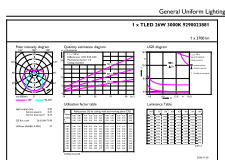
Full product code	871869976533000
Order code	929002388112
Material Nr. (12NC)	929002388112
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699765330
Numerator - Packs per outer box	20
EAN/UPC - Case	8718699765347

## Dimensional drawing

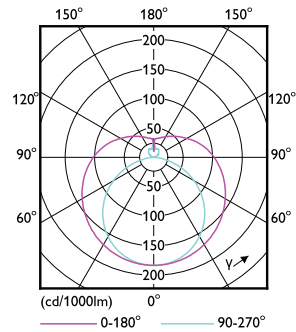


Product	D1	D2	A1	A2	A3
MAS LEDtube 1200mm HO 26W 830 G5 VVW BR	15.8 mm	19 mm	1,149 mm	1,156.1 mm	1,163.2 mm

## Photometric data



OSRAM Components Ltd. Philips Lighting B.V. Page 11

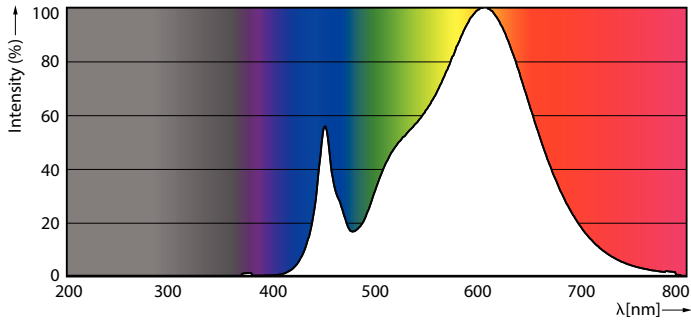


General uniform lighting - MAS LEDtube 1200mm HO 26W 830 G5 VVW BR

Light Distribution Diagram - MAS LEDtube 1200mm HO 26W 830 G5 VVW BR

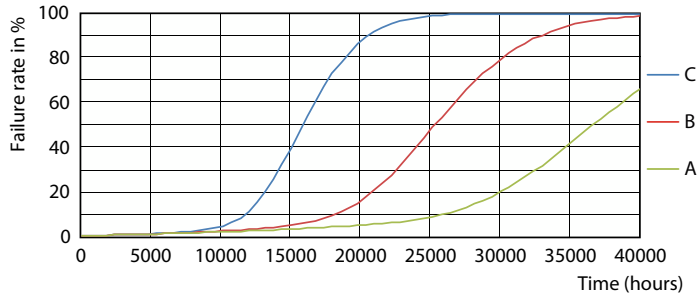
# LEDtube Mains T5

## Photometric data

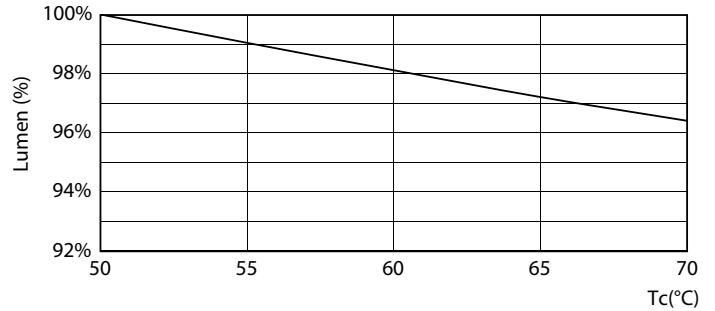


Spectral Power Distribution Colour - MAS LEDtube 1200mm HO 26W 830 G5 VVW BR

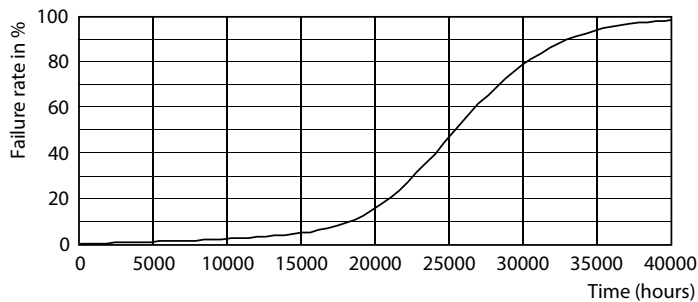
## Lifetime



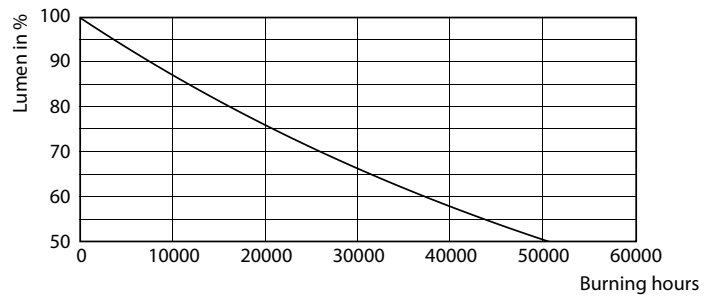
Life Expectancy Diagram - MAS LEDtube 1200mm HO 26W 830 G5 VVW BR



Lumen Maintenance Diagram - MAS LEDtube 1200mm HO 26W 830 G5 VVW BR



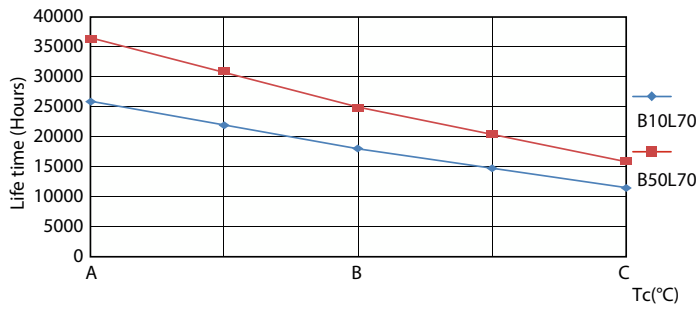
Life Expectancy Diagram - MAS LEDtube 1200mm HO 26W 830 G5 VVW BR



Lumen Maintenance Diagram - MAS LEDtube 1200mm HO 26W 830 G5 VVW BR

# LEDtube Mains T5

## Lifetime



Life Expectancy Diagram - MAS LEDtube 1200mm HO 26W 830 G5 VWV BR

