



# MASTER LEDtube EM/ Mains T8

## MASTER LEDtube 1500mm UO 24W 865 T8 FF RCA

The Philips MASTER LEDtube integrates a LED light source into a traditional fluorescent form factor. Its unique design creates a perfectly uniform visual appearance which cannot be distinguished from traditional fluorescent. For those that are looking for value for money within limited budget and re-lamping efforts for better light effect and lifetime.

### Product data

General Information		Lamp Current (Max)	
Cap-Base	G13 [ Medium Bi-Pin Fluorescent]		112 mA
EU RoHS compliant	Yes	Lamp Current (Min)	103 mA
Nominal Lifetime (Nom)	50000 h	Starting Time (Nom)	0.5 s
Switching Cycle	200000X	Warm Up Time to 60% Light (Nom)	0.5 s
		Power Factor (Nom)	0.9
		Voltage (Nom)	220-240 V
Light Technical		Temperature	
Color Code	865 [ CCT of 6500K]	T-Ambient (Max)	45 °C
Beam Angle (Nom)	160 °	T-Ambient (Min)	-20 °C
Luminous Flux (Nom)	3700 lm	T-Storage (Max)	65 °C
Correlated Color Temperature (Nom)	6500 K	T-Storage (Min)	-40 °C
Color Consistency	<6	T-Case Maximum (Nom)	60 °C
Color Rendering Index (Nom)	83		
LLMF At End Of Nominal Lifetime (Nom)	70 %	Controls and Dimming	
		Dimmable	No
Operating and Electrical			
Input Frequency	50 to 60 Hz		
Power (Nom)	24 W		

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## Mechanical and Housing

Product Length 1500 mm

## Approval and Application

Energy Efficiency Label (EEL) A++  
 Energy Saving Product Yes  
 Approval Marks RoHS compliance TUV CE marking KEMA Keur certificate  
 Energy Consumption kWh/1000 h 24 kWh

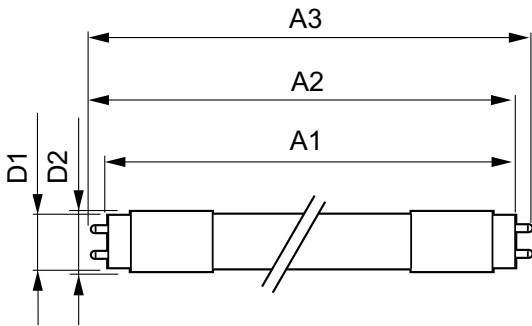
## Product Data

Full product code 871869681809100

Order product name	MASTER LEDtube 1500mm UO 24W 865 T8 FF RCA
EAN/UPC - Product	8718696818091
Order code	929001908408
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001908408
Net Weight (Piece)	0.315 kg

## Warnings and Safety

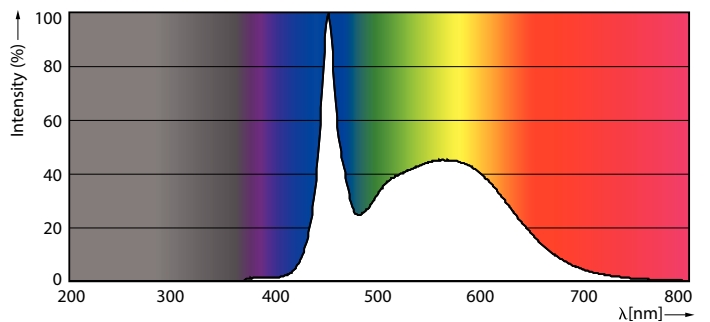
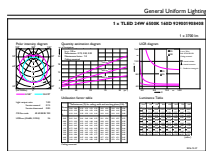
### Dimensional drawing



TLED Master UO 5ft low Flicker RCA 6500k

Product	D1	D2	A1	A2	A3
MASTER LEDtube 1500mm UO 24W 865 T8 FF RCA	25.8 mm	28 mm	1498.7 mm	1505.8 mm	1498.7 mm

## Photometric data

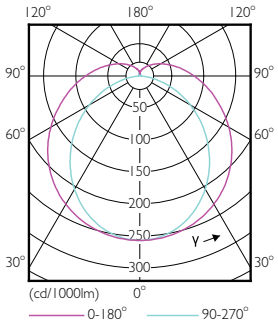


LEDtube G13 24W 6500K 160D

LEDtube G13 24W 6500K 160D

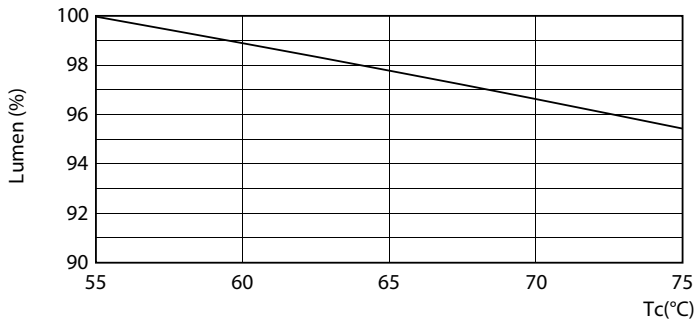
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## Photometric data

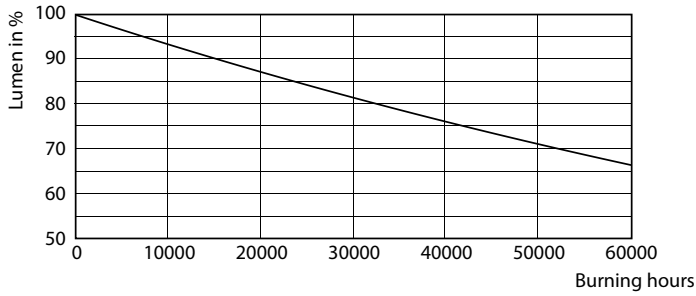


LEDtube G13 16W 3000K 160D

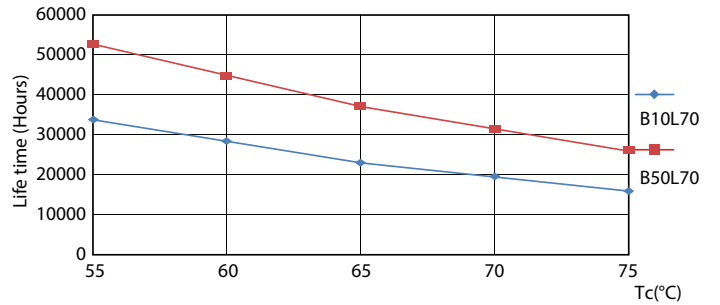
## Lifetime



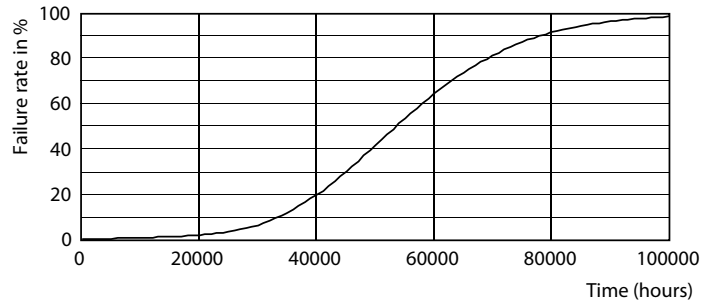
LEDtube G13 24W 3000K 160D LumenVsTc



LEDtube G13 16W 3000K 160D



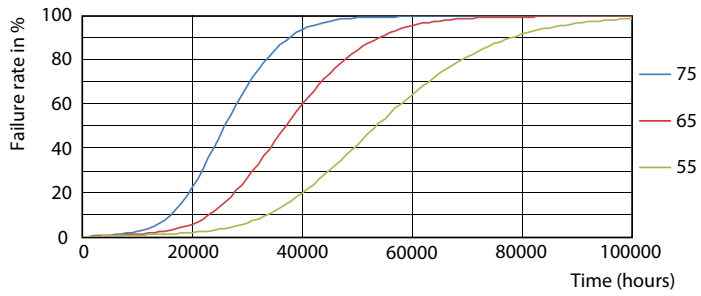
LEDtube G13 16W 3000K 160D LifetimeVsTc



LEDtube G13 16W 3000K 160D

# MASTER LEDtube EM/Mains T8

## Lifetime



LEDtube G13 16W 3000K 160D FailureRate

