



MASTER LEDtube EM/ Mains

MASTER LEDtube 1500mm UO 23W 865 T8

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	
Cap-Base	G13 ROT (Rotating) [Medium Bi-Pin Fluorescent]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	60000 h
Switching Cycle	200000X
Light Technical	
Colour Code	865 [CCT of 6500K]
Beam Angle (Nom)	160 °
Luminous Flux (Nom)	3700 lm
Colour Designation	Cool Daylight
Colour Temperature, horizontal (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	160.00 lm/W
Color Consistency	<6
Colour Rendering Index horiz (Nom)	83
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz

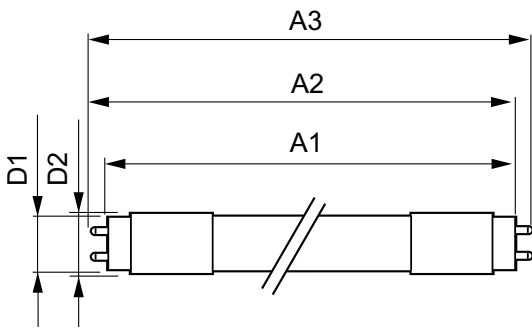
Power (Rated) (Nom)	23 W
Lamp Current (Max)	108 mA
Lamp Current (Min)	99 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	220-240 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	60 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Material	Plastic

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Product Length	1500 mm
Approval and Application	
Energy Efficiency Label	A++
Energy Saving Product	Yes
Approval Marks	RoHS compliance TUV CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	23 kWh
Product Data	
Full product code	871869964731500

Order product name	MASTER LEDtube 1500mm UO 23W 865 T8
EAN/UPC - Product	8718699647315
Order code	64731500
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929002021002
Net Weight (Piece)	0.310 kg

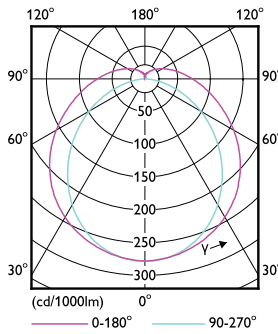
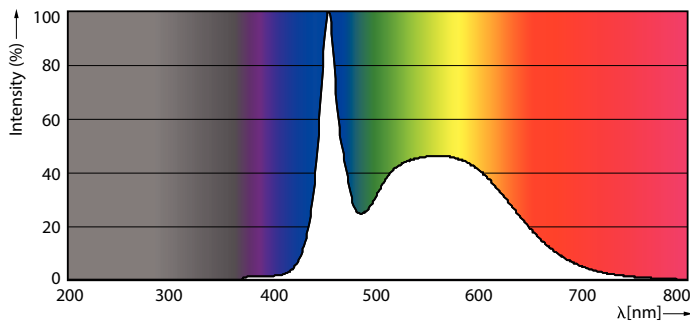
Dimensional drawing



Product	D1	D2	A1	A2	A3
MASTER LEDtube 1500mm UO 23W 865 T8	25.8 mm	28 mm	1498.7 mm	1505.8 mm	1512.9 mm

TLED 5ft 220-240V 23-58W 3700lm6500K G13

Photometric data

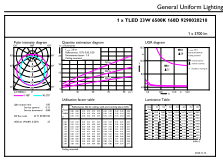


TLED_5ft_220-240V_23-58W_3700lm_6500K_G13

TLED_5ft_220-240V_23-58W_G13

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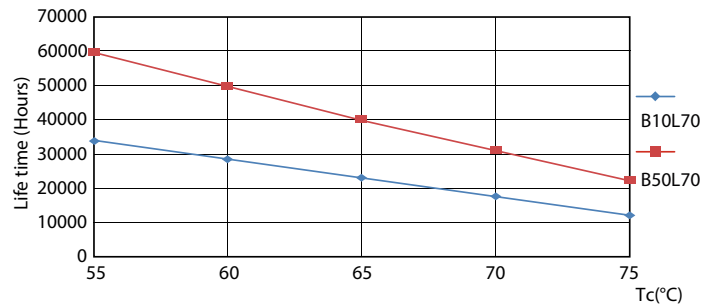
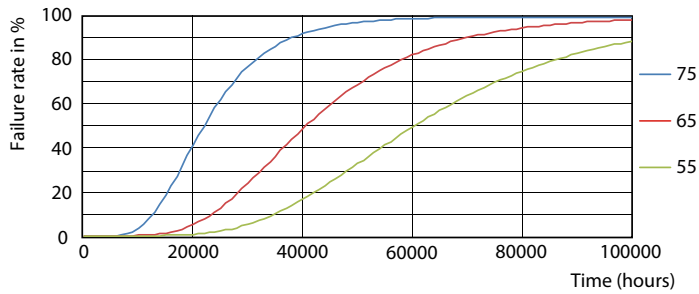
Photometric data



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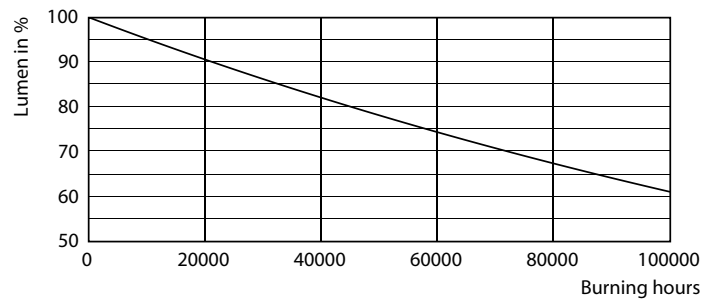
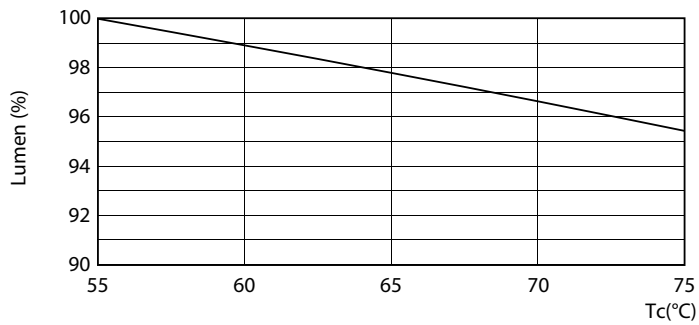
TLED_5ft_220-240V_23-58W_3700lm_6500K_G13

Lifetime



TLED_220-240V_G13-FailureRate

TLED_220-240V_G13-LifetimeVsTc

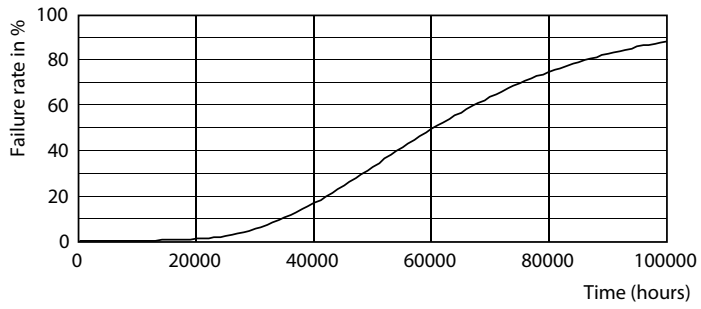


TLED_220-240V_G13-LumenVsTc

TLED_220-240V_G13

MASTER LEDtube EM/Mains

Lifetime



TLED_220-240V_G13

