



# MASTER LEDtube EM/ Mains T8

## MASTER LEDtube 1200mm HO 14W865 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 [ Medium Bi-Pin Fluorescent]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	200000X
Light Technical	
Color Code	865 [ CCT of 6500K]
Beam Angle (Nom)	160 °
Luminous Flux (Nom)	2100 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	150.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	83
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	14 W

Lamp Current (Max)	65 mA
Lamp Current (Min)	60 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)	55 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product Length	1200 mm

# MASTER LEDtube EM/Mains T8

## Approval and Application

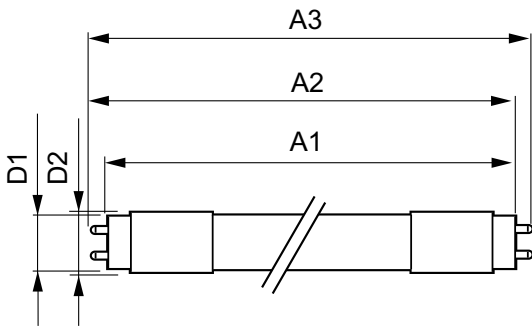
Energy Efficiency Label (EEL)	A++
Energy Saving Product	Yes
Approval Marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	14 kWh

## Product Data

Full product code	871869668728400
-------------------	-----------------

Order product name	MASTER LEDtube 1200mm HO 14W865 T8
EAN/UPC - Product	8718696687284
Order code	929001299408
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001299408
Net Weight (Piece)	0.215 kg

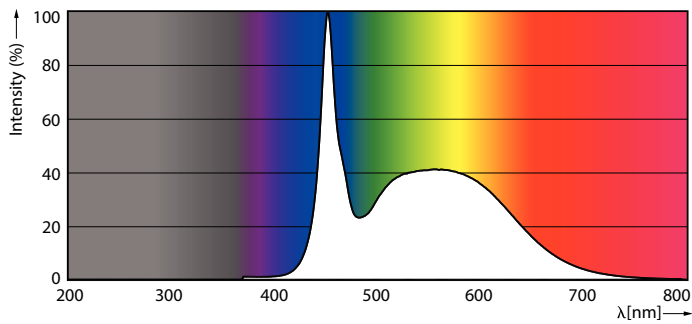
## Dimensional drawing



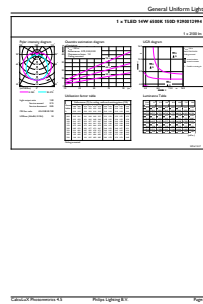
TLED 4ft 14W-36W 2100lm 150D 6500K G13ND

Product	D1	D2	A1	A2	A3
MASTER LEDtube 1200mm HO 14W865 T8	25.8 mm	28 mm	1198.2 mm	1205.3 mm	1212.4 mm

## Photometric data



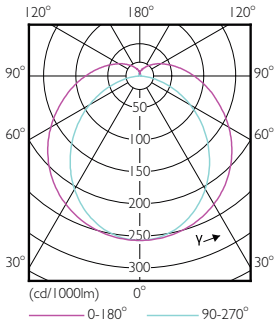
LEDtube 1500mm 20W G5 865 3000lm



MAS LEDtube HO 14W G13 865 T8

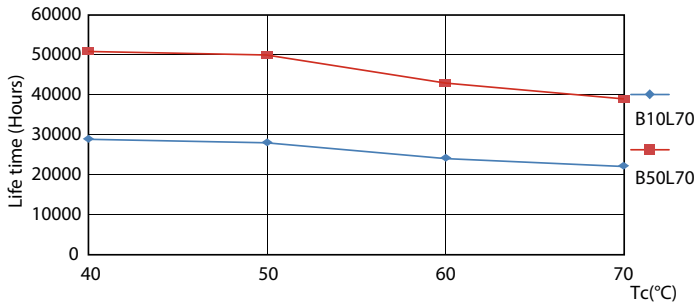
# MASTER LEDtube EM/Mains T8

## Photometric data

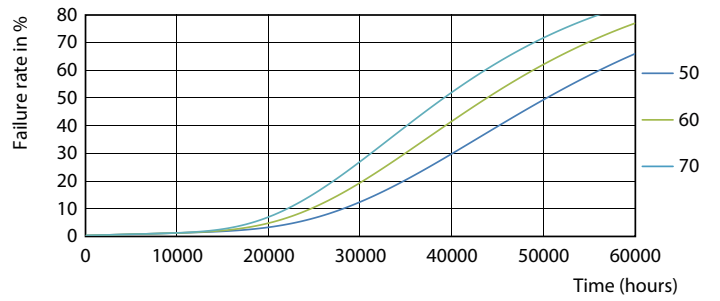


MAS LEDtube HO 14W G13 830-865 T8

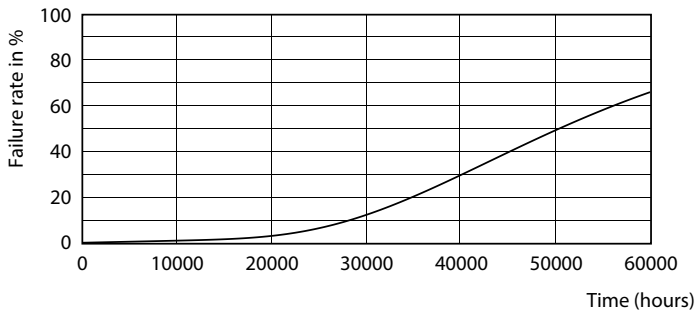
## Lifetime



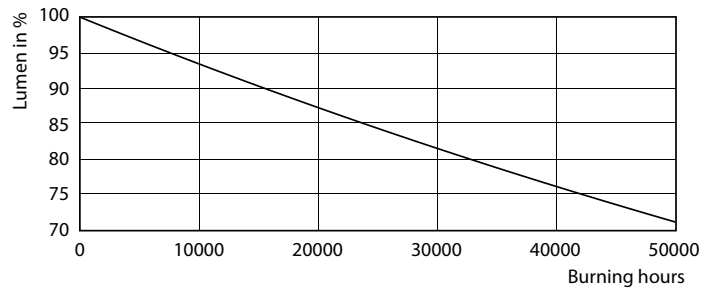
MAS LEDtube HO 14W G13 830-865 T8



MAS LEDtube HO 14W G13 830-865 T8



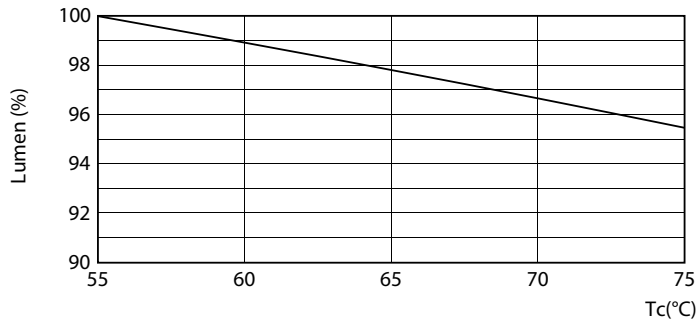
MAS LEDtube HO 14W G13 830-865 T8



MAS LEDtube HO 14W G13 830-865 T8

# MASTER LEDtube EM/Mains T8

## Lifetime



MAS LEDtube HO 14W G13 830-865 T8

