



MASTER LEDtube InstantFit HF T8

MASTER LEDtube HF 1500mm HO 20W840 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. This product is the ideal solution for up lighting in general lighting applications.

Product data

General Information	
Cap base	G13 [Medium Bi-Pin Fluorescent]
Nominal lifetime (nom.)	60000 h
Switching cycle	50000X

Light Technical	
Colour Code	840 [CCT of 4,000 K]
Technical Beam Angle (Nom)	160 °
Lamp Luminous Flux 25°C EL (Nom)	3100 lm
Colour Temperature, horizontal (Nom)	4000 K
Colour consistency	<6
Colour Rendering Index,horiz (Nom)	83
LLMF at end of nominal lifetime (nom.)	70 %

Operating and Electrical	
Input frequency	20000-75000 Hz
Power (Rated) (Nom)	20 W
Lamp current (max.)	750 mA
Lamp current (min.)	300 mA
Starting time (nom.)	0.5 s

Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.9
Voltage (Nom)	30-80 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	Yes

Mechanical and Housing	
Product length	1500 mm

Approval and Application	
Energy efficiency label (EEL)	A++
Energy-saving product	Yes

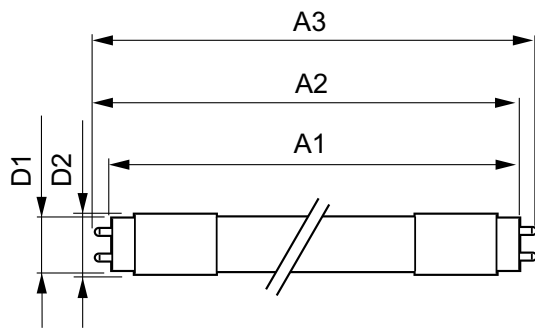
MASTER LEDtube InstantFit HF T8

Approval marks	RoHS compliance CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	24 kWh
Product Data	
Full product code	871869668754300
Order product name	MASTER LEDtube HF 1500mm HO 20W840 T8
EAN/UPC – product	8718696687543

Order code	929001284402
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001284402
Net weight (piece)	0.450 kg

Warnings and Safety

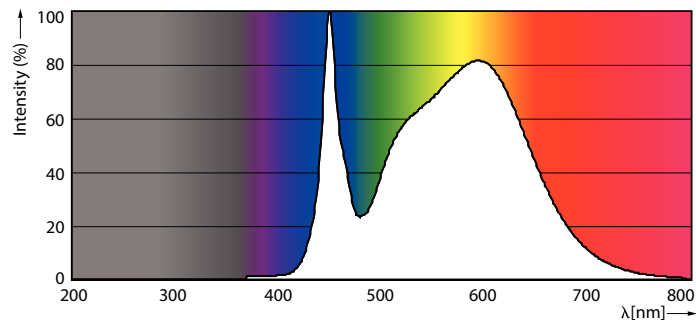
Dimensional drawing



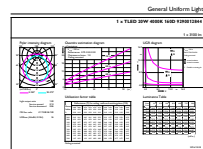
MAS LEDtube HF 1500mm HO 20W840 T8

Product	D1	D2	A1	A2	A3
MASTER LEDtube HF 1500mm HO 20W840 T8	25.6 mm	28 mm	1498.7 mm	1505.8 mm	1512.9 mm

Photometric data



MAS LEDtube HF 1500mm HO 20W840 T8



MAS LEDtube HF 1500mm HO 20W840 T8

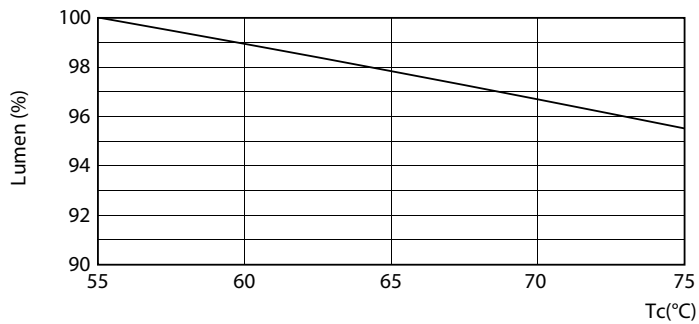
MASTER LEDtube InstantFit HF T8

Photometric data

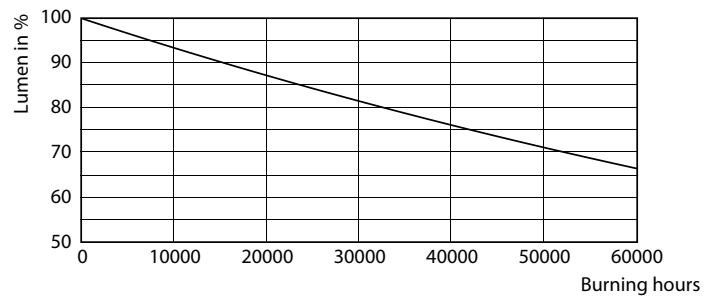


LEDtube HF 1200mm 1500mm UO T8

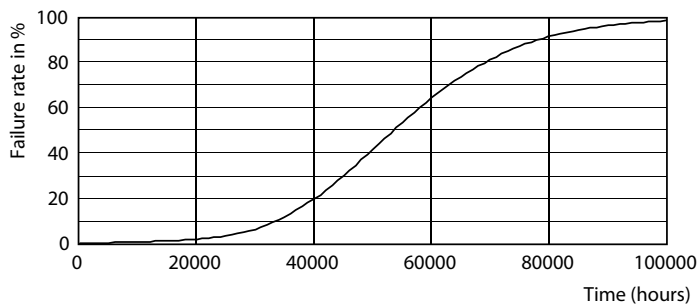
Lifetime



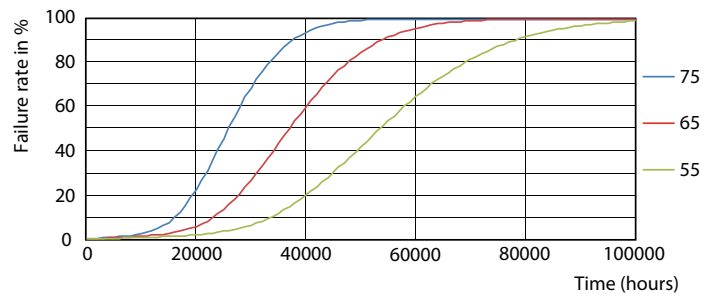
LEDtube HF 1500mm HO-UO 20-24W G13 830-865 T8



LEDtube HF 1500mm 26W G5 T5



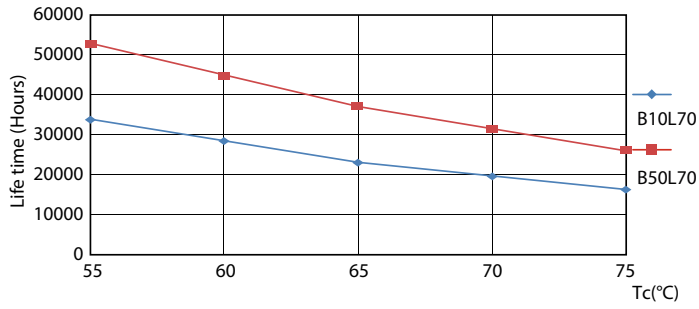
LEDtube HF 1200mm 1500mm UO T8



LEDtube HF HO-UO 14-24W G13 830-865 T8

MASTER LEDtube InstantFit HF T8

Lifetime



LEDtube HF HO-UO 14-24W G13 830-865 T8

