

For an optimum combination of value and performance

MASTER Value LEDtube T8

A high-performance LED solution, the professional MASTER Value LED tube is ideal for replacing T8 fluorescent lamps using EM ballast or installing directly on the mains. This product provides an optimal combination of value and performance – for use in all general lighting, office, industry, retail, and hospitality applications. The unique design of this LED T8 tube light offers wide compatibility, safety and fast installation, as well as instant energy savings.

Benefits

- An easy retrofit that is easy to install
- Trusted performance and excellent value
- One for all solution: fits a wide range of applications

Features

- Retrofit for existing T8 lamps on EM ballast or mains
- > 50% energy savings compared to fluorescent tubes with up to 160lm/W
- Extra-long lifetime up to 60,000 hours
- No mercury

Application

- Office
- Retail
- Industrial Buildings & Warehouses
- Parking

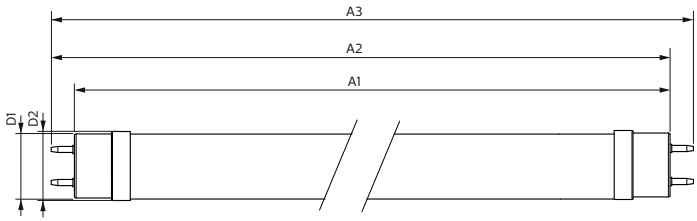
MASTER Value LEDtube T8

Versions



LEDtube 220-240V G13 5ft

Dimensional drawing



Product	D1	D2	A1	A2	A3
MAS LEDtube VLE 1200mm HO 14W 840 T8	25.8 mm	28 mm	1,198.2 mm	1,205.3 mm	1,212.4 mm
MAS LEDtube VLE 1200mm HO 14W 865 T8	25.8 mm	28 mm	1,198.2 mm	1,205.3 mm	1,212.4 mm
MAS LEDtube VLE 1500mm HO 20.5W 840 T8	25.8 mm	28 mm	1,498.8 mm	1,505.9 mm	1,513 mm
MAS LEDtube VLE 1500mm HO 20.5W 865 T8	25.8 mm	28 mm	1,498.7 mm	1,505.8 mm	1,512.9 mm
MAS LEDtube VLE 1500mm UO 23W 840 T8	25.8 mm	28 mm	1,498.8 mm	1,505.9 mm	1,513 mm
MAS LEDtube VLE 600mm HO 8W 840 T8	25.8 mm	28 mm	588.6 mm	595.7 mm	602.8 mm
MAS LEDtube VLE 600mm HO 8W 865 T8	25.8 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

MASTER Value LEDtube T8

General Information	
Cap-Base	G13
Switching Cycle	200,000
Nominal lifetime	60,000 hour(s)
Light Technical	
Beam Angle (Nom)	190 degree(s)
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Line Frequency	50 to 60 Hz
Starting Time (Nom)	0.5 s
Temperature	
Ambient temperature range	-20 °C to 45 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	T8

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color Code	Luminous Flux
929002021202	MAS LEDtube VLE 600mm HO 8W 840 T8	4000 K	840	1,050 lm
929002021302	MAS LEDtube VLE 600mm HO 8W 865 T8	6500 K	865	1,050 lm
929002021802	MAS LEDtube VLE 1500mm HO 20.5W 840 T8	4000 K	840	3,100 lm
929002021902	MAS LEDtube VLE 1500mm HO 20.5W 865 T8	6500 K	865	3,100 lm
929002021502	MAS LEDtube VLE 1200mm HO 14W 840 T8	4000 K	840	2,100 lm
929002021602	MAS LEDtube VLE 1200mm HO 14W 865 T8	6500 K	865	2,100 lm
929002998002	MAS LEDtube VLE 1500mm UO 23W 840 T8	4000 K	840	3,700 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
929002021202	MAS LEDtube VLE 600mm HO 8W 840 T8	8 W
929002021302	MAS LEDtube VLE 600mm HO 8W 865 T8	8 W
929002021802	MAS LEDtube VLE 1500mm HO 20.5W 840 T8	20.5 W
929002021902	MAS LEDtube VLE 1500mm HO 20.5W 865 T8	20.5 W

Order Code	Full Product Name	Power Consumption
929002021502	MAS LEDtube VLE 1200mm HO 14W 840 T8	14 W
929002021602	MAS LEDtube VLE 1200mm HO 14W 865 T8	14 W
929002998002	MAS LEDtube VLE 1500mm UO 23W 840 T8	23 W

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929002021202	MAS LEDtube VLE 600mm HO 8W 840 T8	55 °C
929002021302	MAS LEDtube VLE 600mm HO 8W 865 T8	55 °C
929002021802	MAS LEDtube VLE 1500mm HO 20.5W 840 T8	65 °C
929002021902	MAS LEDtube VLE 1500mm HO 20.5W 865 T8	65 °C

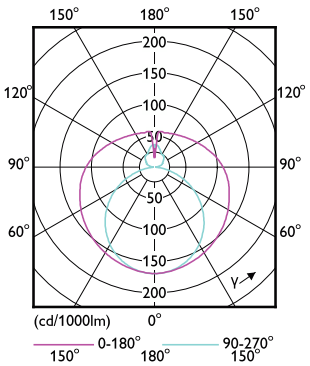
Order Code	Full Product Name	T-Case Maximum (Nom)
929002021502	MAS LEDtube VLE 1200mm HO 14W 840 T8	60 °C
929002021602	MAS LEDtube VLE 1200mm HO 14W 865 T8	60 °C
929002998002	MAS LEDtube VLE 1500mm UO 23W 840 T8	65 °C

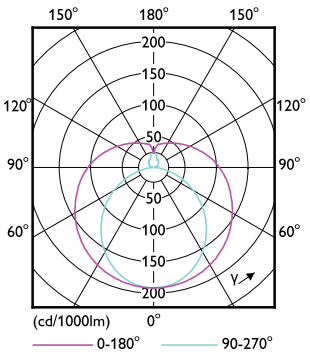
Approval and Application

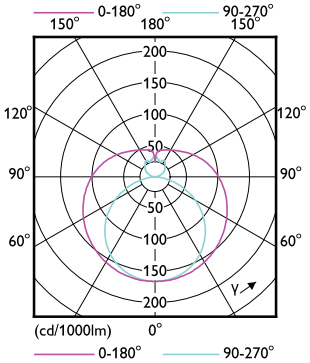
Order Code	Full Product Name	Energy Consumption kWh/1000 h
929002021202	MAS LEDtube VLE 600mm HO 8W 840 T8	8 kWh
929002021302	MAS LEDtube VLE 600mm HO 8W 865 T8	8 kWh
929002021802	MAS LEDtube VLE 1500mm HO 20.5W 840 T8	21 kWh

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929002021902	MAS LEDtube VLE 1500mm HO 20.5W 865 T8	21 kWh
929002021502	MAS LEDtube VLE 1200mm HO 14W 840 T8	14 kWh
929002021602	MAS LEDtube VLE 1200mm HO 14W 865 T8	14 kWh
929002998002	MAS LEDtube VLE 1500mm UO 23W 840 T8	23 kWh

MASTER Value LEDtube T8







© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.