



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 160 lm/W
- Extra-long lifetime up to 60,000 hours
- No mercury

Application

- Office
- Retail
- Industrial Buildings & Warehouses
- Parking

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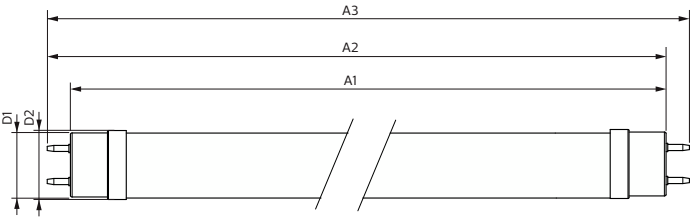
Versions



LEDtube 220-240V G13 2ft

LEDtube 220-240V G13 5ft

Dimensional drawing



Product	D1	D2	A1	A2	A3
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 600mm HO 8W 840 T8	25.8 mm	28 mm	588.6 mm	595.7 mm	602.8 mm

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General Information	
Cap base	G13
Switching Cycle	200,000
Nominal lifetime	60,000 h
Light Technical	
Beam angle (nom.)	190 degree(s)
Colour 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	
Lamp Finish	Frosted
Bulb shape	T8

Light Technical

		Correlated Colour		
Order Code	Full Product Name	Temperature	Colour Code	Luminous Flux
64681300	MASTER LEDtube VLE 600mm HO 8W 840 T8	4000 K	840	1,050 lm
64693600	MASTER LEDtube VLE 1500mm HO 20.5W 840 T8	4000 K	840	3,100 lm
64695000	MASTER LEDtube VLE 1500mm HO 20.5W 865 T8	6500 K	865	3,100 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
64681300	MASTER LEDtube VLE 600mm HO 8W 840 T8	8 W
64693600	MASTER LEDtube VLE 1500mm HO 20.5W 840 T8	20.5 W

Order Code	Full Product Name	Power Consumption
64695000	MASTER LEDtube VLE 1500mm HO 20.5W 865 T8	20.5 W

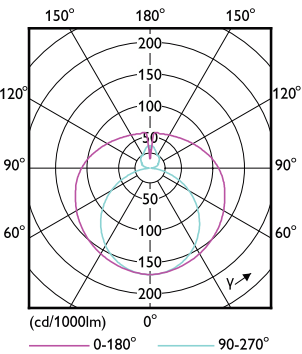
Temperature

Order Code	Full Product Name	T-Case maximum (nom.)
64681300	MASTER LEDtube VLE 600mm HO 8W 840 T8	55 °C
64693600	MASTER LEDtube VLE 1500mm HO 20.5W 840 T8	65 °C

Order Code	Full Product Name	T-Case maximum (nom.)
64695000	MASTER LEDtube VLE 1500mm HO 20.5W 865 T8	65 °C

Approval and Application

Order Code	Full Product Name	Energy consumption kWh/ 1,000 hours
64681300	MASTER LEDtube VLE 600mm HO 8W 840 T8	8 kWh
64693600	MASTER LEDtube VLE 1500mm HO 20.5W 840 T8	21 kWh
64695000	MASTER LEDtube VLE 1500mm HO 20.5W 865 T8	21 kWh



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