



MASTER LEDtube Universal T8

Master LEDtube Universal 1500mm UO 24W865 T8

The new Philips MASTER LEDtube Universal T8 brings ease and simplicity to your lighting project. You don't need to match the driver technology any more: a unique design enables the Philips MASTER LEDtube Universal T8 to directly fit in luminaires operating on either electromagnetic ballasts or HF electronic ballasts or mains power connection. It is so simple to operate and you no longer need to stock two types of tubes! Perfectly safe, reliable and easy to install, the Philips MASTER LEDtube Universal T8 is the ideal alternative to standard fluorescent tubes: to maximise value over lifetime with high energy savings and lower maintenance costs.

Product data

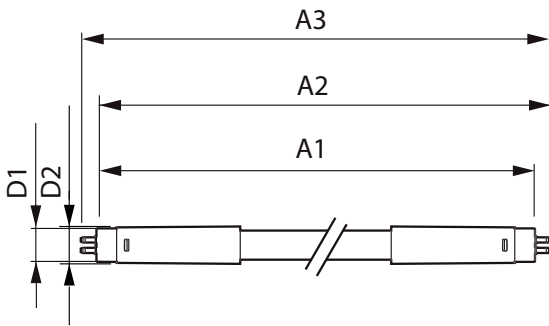
General Information		LLMF at end of nominal lifetime (nom.) 70 %	
Cap base	G13 [Medium Bi-Pin Fluorescent]		
Main application	Industrial		
Nominal lifetime (nom.)	60000 h		
Switching cycle	50000X		
B50L70	60000 h		
Light Technical		Operating and Electrical	
Colour code	865 [CCT of 6,500 K]	Input frequency	50 to 60 Hz
Luminous flux (nom.)	3700 lm	Power (Rated) (Nom)	24 W
Luminous flux (rated) (nom.)	3700 lm	Lamp current (nom.)	110 mA
Correlated colour temperature (nom.)	6500 K	Starting time (nom.)	0.5 s
Colour consistency	<6	Warm-up time to 60% light (nom.)	0.5 s
Color rendering index (nom.)	83	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

MASTER LEDtube Universal T8

T storage (min.)	-40 °C
T-Case maximum (nom.)	45 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product length	1500 mm
Approval and Application	
Energy efficiency label (EEL)	A++
Energy-saving product	Yes
Approval marks	RoHS compliance CE marking KEMA Keur certificate

Energy Consumption kWh/1000 h	24 kWh
Product Data	
Full product code	871869670535300
Order product name	Master LEDtube Universal 1500mm UO 24W865 T8
EAN/UPC – product	8718696705353
Order code	70535300
Numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12NC)	929001336502
Net weight (piece)	0.450 kg

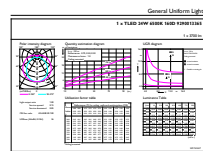
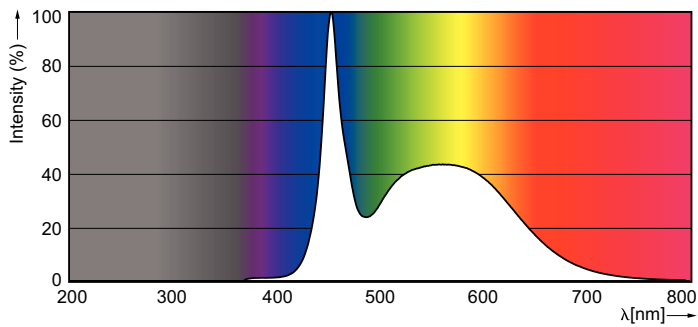
Dimensional drawing



TLED 24.5W-58W 3700lm 160D 6500K ND

Product	D1	D2	A1	A2	A3
Master LEDtube Universal 1500mm UO 24W865 T8	25.7 mm	28 mm	1500 mm	1507.1 mm	1514.2 mm

Photometric data



General Lighting System
1 x TUBE 24W 58W 3700lm 160D 6500K ND
Page 11

LEDtube 1500mm 24W G13 865 3700lm

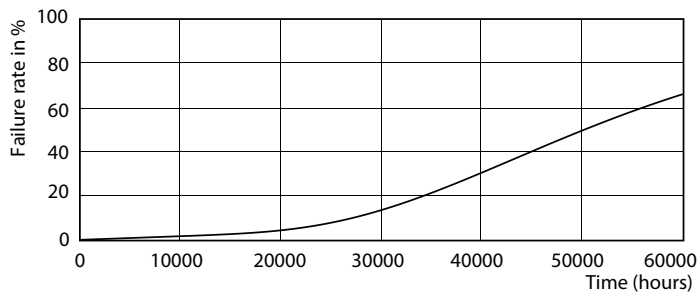
MASTER LEDtube Universal T8

Photometric data



LEDtube 1200mm 16W G13

Lifetime



LEDtube 1200mm 16W G13



LEDtube 1200mm 16W G13

