



Essential LEDtube

LEDtube 1200mm16W740 T8 CN I G

Essential LEDtube is an affordable LED tube that is suitable for replacing T8 fluorescent lamps. The product provides a natural lighting effect for use in general lighting applications, as well as instant energy savings – an environmentally friendly solution.

Product data

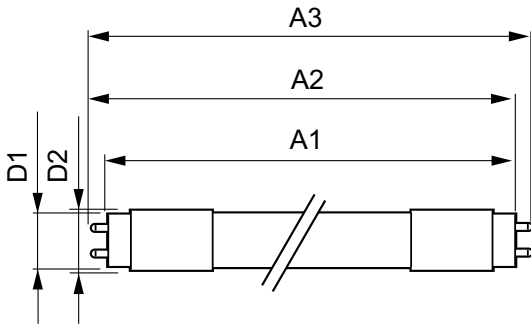
General Information		Warm-up time to 60% light (nom.)	
Cap base	G13 [Medium Bi-Pin Fluorescent]		0.5 s
Main application	Industrial	Power factor (nom.)	0.5
Nominal lifetime (nom.)	15000 h	Voltage (Nom)	220-240 V
Switching cycle	50000X	Temperature	
B50L70	15000 h	T ambient (max.)	45 °C
Light Technical		T ambient (min.)	-20 °C
Colour Code	740 [CCT of 4,000 K]	T storage (max.)	65 °C
Technical Beam Angle (Nom)	240 °	T storage (min.)	-40 °C
Lamp Luminous Flux 25°C EL (Nom)	1600 lm	T-Case maximum (nom.)	60 °C
Lamp Luminous Flux (Nom)	1600 lm	Controls and Dimming	
Rated beam angle	240 °	Dimmable	No
Colour Temperature, horizontal (Nom)	4000 K	Mechanical and Housing	
Colour consistency	<6	Product length	1200 mm
Colour Rendering Index, horiz (Nom)	73	Approval and Application	
LLMF at end of nominal lifetime (nom.)	70 %	Energy efficiency label (EEL)	A+
Operating and Electrical		Energy-saving product	Yes
Input frequency	50 to 60 Hz	Suitable for accent lighting	No
Power (Rated) (Nom)	16 W	Approval marks	RoHS compliance KEMA Keur certificate
Lamp current (nom.)	120 mA		
Starting time (nom.)	0.5 s		

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Energy Consumption kWh/1000 h	16 kWh
Product Data	
Full product code	694793910546500
Order product name	LEDtube 1200mm16W740 T8 CN I G
EAN/UPC – product	6947939105465
Order code	929001127410

Numerator – quantity per pack	1
Numerator – packs per outer box	20
Material no. (12NC)	929001127410
Net weight (piece)	0.222 kg

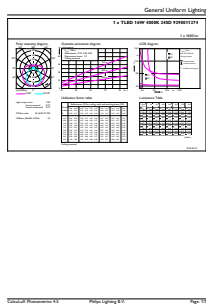
Dimensional drawing



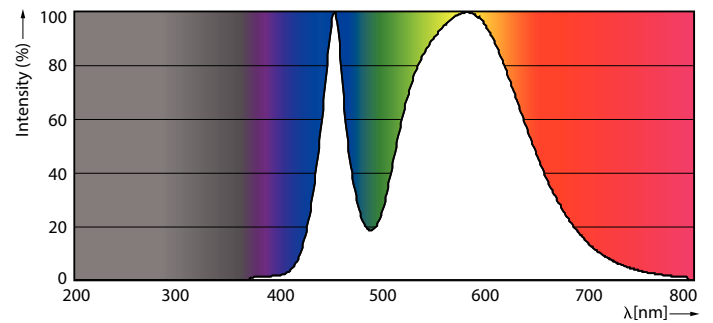
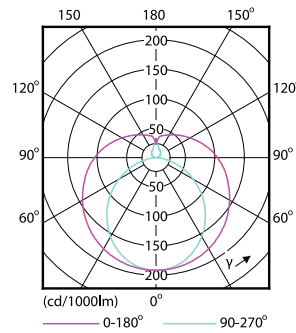
LEDtube 1200mm 16W 740

Product	D1	D2	A1	A2	A3
LEDtube 1200mm16W740	25.68	28 mm	1198.0	1205.0	1212.0
T8 CN I G	mm		mm	mm	mm

Photometric data



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