



Essential LEDtube

LEDtube 1200mm16W765 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	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Main Application	Industrial
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000X
B50L70	15000 h
Light Technical	
Color Code	765 [CCT of 6500K]
Beam Angle (Nom)	240 °
Luminous Flux (Nom)	1600 lm
Luminous Flux (Rated) (Nom)	1600 lm
Rated Beam Angle	240 °
Correlated Color Temperature (Nom)	6500 K
Color Consistency	<6
Color Rendering Index (Nom)	73
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	16 W
Lamp Current (Nom)	120 mA
Starting Time (Nom)	0.5 s

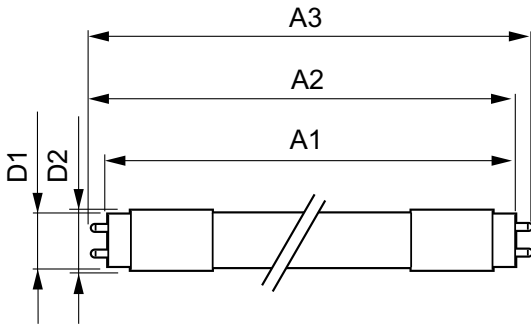
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	60 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product Length	1200 mm
Approval and Application	
Energy Efficiency Label (EEL)	A+
Energy Saving Product	Yes
Suitable For Accent Lighting	No
Approval Marks	RoHS compliance KEMA Keur certificate

Essential LEDtube

Energy Consumption kWh/1000 h	16 kWh
Product Data	
Full product code	694793910548900
Order product name	LEDtube 1200mm16W765 T8 CN I G
EAN/UPC - Product	6947939105489
Order code	929001127510

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	929001127510
Net Weight (Piece)	0.222 kg

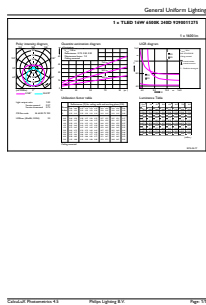
Dimensional drawing



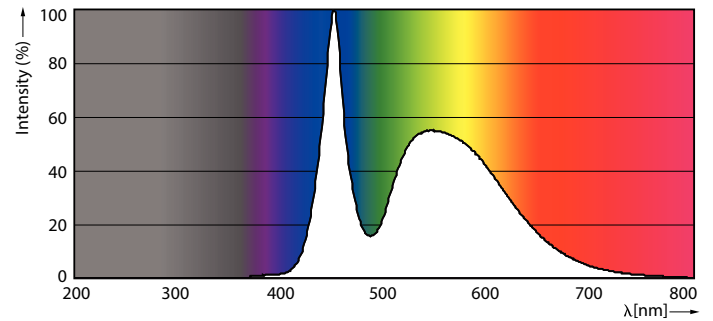
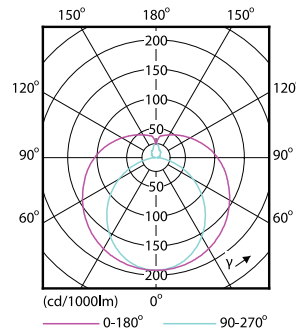
LEDtube 1200mm 16W 765

Product	D1	D2	A1	A2	A3
LEDtube 1200mm16W765	25.68	28 mm	1198.0	1205.0	1212.0
T8 CN I G	mm		mm	mm	mm

Photometric data



LEDtube 1200mm 16W 765 T8 CN I G



LEDtube 16W G13 765 CN I G

Essential LEDtube

