



Essential LEDtube

CorePro LEDtube 1200mm 16W840 G5 I APR

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	G5 [G5]		0.5 s
EU RoHS compliant	Yes	Power factor (nom.)	0.92
Nominal lifetime (nom.)	30000 h	Voltage (Nom)	100–240 V
Switching cycle	50,000X	Temperature	
Light Technical		T-ambient (max.)	45 °C
Colour Code	841 [CCT of 4100K (841)]	T-ambient (min.)	-20 °C
Beam Angle (Nom)	200 °	T storage (max.)	65 °C
Luminous flux (nom.)	2100 lm	T storage (min.)	-40 °C
Colour designation	Cool White (CW)	T-Case maximum (nom.)	70 °C
Correlated Colour Temperature (Nom)	4000 K	Controls and Dimming	
Luminous efficacy (rated) (nom.)	131.00 lm/W	Dimmable	No
Colour consistency	<6	Mechanical and Housing	
Color rendering index (nom.)	80	Product length	1200 mm
LLMF at end of nominal lifetime (nom.)	70 %	Approval and Application	
Operating and Electrical		Energy efficiency label (EEL)	A++
Input frequency	50 to 60 Hz	Energy-saving product	Yes
Power (Rated) (Nom)	16 W	Approval marks	CE marking RoHS compliance KEMA Keur certificate
Lamp current (max.)	178 mA		
Lamp current (min.)	77 mA		
Starting time (nom.)	0.5 s		

Essential LEDtube

Energy consumption kWh/1,000 hours 16 kWh

Product Data

Full product code	871869673204500
Order product name	CorePro LEDtube 1200mm 16W840 G5 I APR
EAN/UPC – product	8718696732045
Order code	73204500

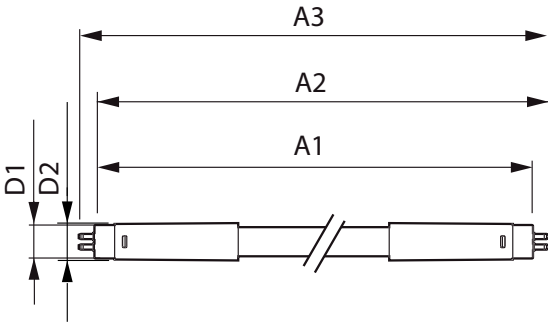
SAP numerator – quantity per pack 1

SAP numerator – packs per outer box 20

Material no. (12 NC) 929001381008

SAP net weight (piece) 0.160 kg

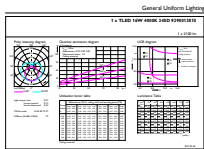
Dimensional drawing



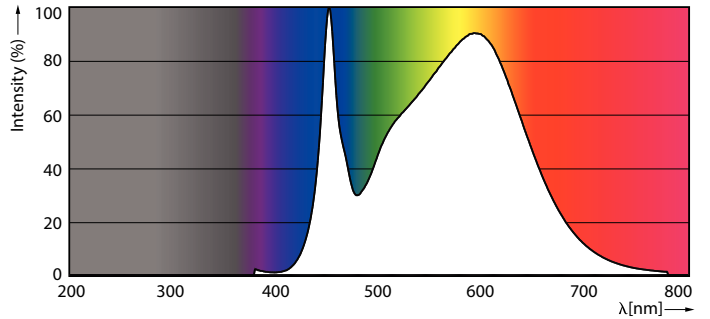
TLED 1200mm 100-240V 16-28W 4000K

Product	D1	D2	A1	A2	A3
CorePro LEDtube 1200mm 16W840 G5 I APR	15.8 mm	19 mm	1149 mm	1156.1 mm	1163.2 mm

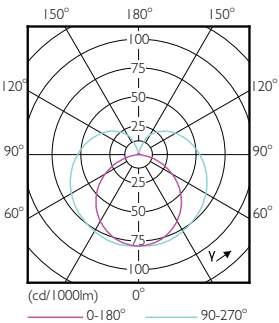
Photometric data



ESSENTIAL LEDtube 16W G5 840 APR



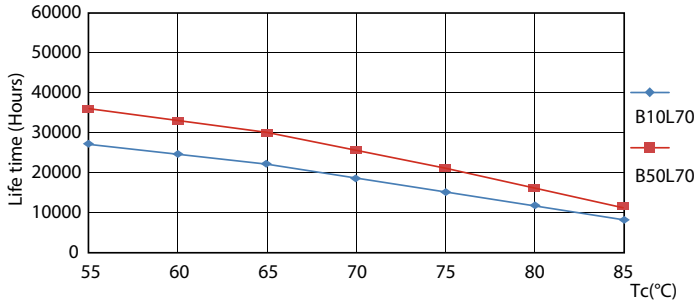
ESSENTIAL LEDtube 16W G5 840 APR



ESSENTIAL LEDtube 16W G5 840 APR

Essential LEDtube

Lifetime



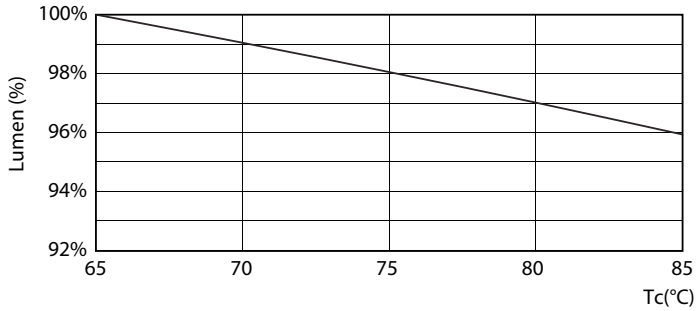
ESSENTIAL LEDtube 8-16W G5 830-865 APR

ESSENTIAL LEDtube 8-16W G5 830-865 APR



ESSENTIAL LEDtube 8-16W G5 830-865 APR

ESSENTIAL LEDtube 8-16W G5 830-865 APR



ESSENTIAL LEDtube 16W G5 830-865 APR

Essential LEDtube

