



Essential LEDtube

CorePro LEDtube 600mm 8W865 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	
Cap base	G5 [G5]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	30000 h
Switching cycle	50,000X
Light Technical	
Colour Code	865 [CCT of 6,500 K]
Technical Beam Angle (Nom)	200 °
Lamp Luminous Flux 25°C EL (Nom)	1050 lm
Colour Designation	Cool Daylight
Colour Temperature, horizontal (Nom)	6500 K
Lamp Luminous Efficacy EM (Nom)	131.00 lm/W
Colour consistency	<6
Colour Rendering Index, horiz (Nom)	80
LLMF at end of nominal lifetime (nom.)	70 %
Operating and Electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	8 W
Lamp current (max.)	89 mA
Lamp current (min.)	39 mA
Starting time (nom.)	0.5 s

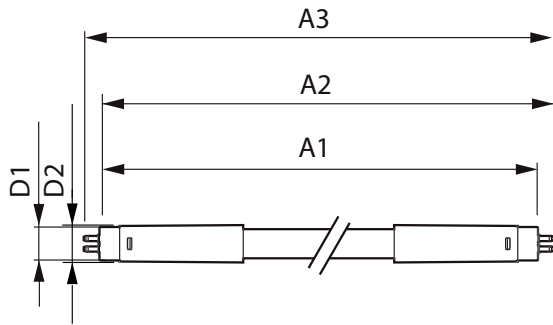
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.92
Voltage (Nom)	100–240 V
Temperature	
T-ambient (max.)	45 °C
T-ambient (min.)	-20 °C
T storage (max.)	65 °C
T storage (min.)	-40 °C
T-Case maximum (nom.)	70 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product length	600 mm
Bulb shape	Tube, double-ended
Approval and Application	
Energy-saving product	Yes
Approval marks	CE marking RoHS compliance KEMA Keur certificate

Essential LEDtube

Energy consumption kWh/1,000 hours	8 kWh
Product Data	
Full product code	871869673200700
Order product name	CorePro LEDtube 600mm 8W865 G5 I APR
EAN/UPC – product	8718696732007
Order code	929001380808

SAP numerator – quantity per pack	1
Numerator – packs per outer box	20
SAP material	929001380808
SAP net weight (piece)	0.080 kg

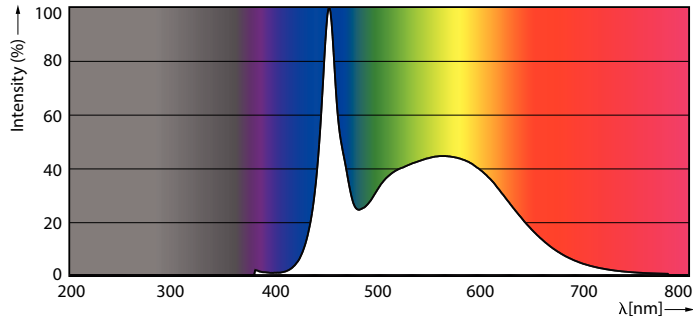
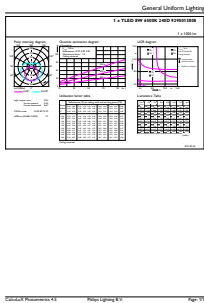
Dimensional drawing



Product	D1	D2	A1	A2	A3
CorePro LEDtube 600mm 8W865 G5 I APR	15.8 mm	19 mm	549 mm	556.1 mm	563.2 mm

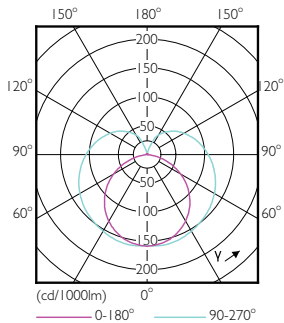
TLED 600mm 100-240V 8-14W 1050lm 6500K

Photometric data



ESSENTIAL LEDtube 8W G5 865 APR

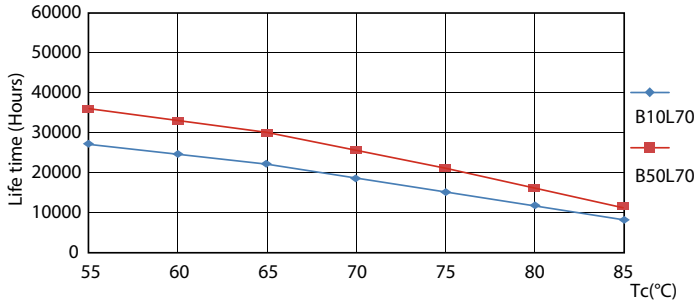
ESSENTIAL LEDtube 8W G5 865 APR



ESSENTIAL LEDtube 8W G5 840 APR

Essential LEDtube

Lifetime



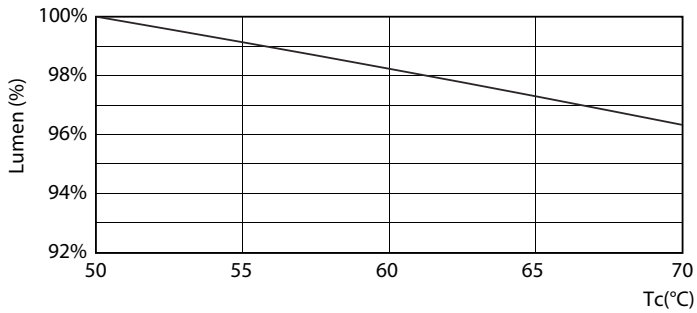
ESSENTIAL LEDtube 8-16W G5 830-865 APR

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 8W G5 830-865 APR

Essential LEDtube

