



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

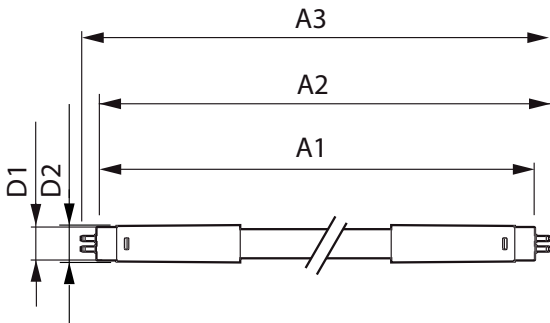
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.92
Voltage (Nom)	100–240 V
Temperature	
T-ambient (max.)	45 °C
T-ambient (min.)	-20 °C
T storage (max.)	65 °C
T storage (min.)	-40 °C
T-Case maximum (nom.)	70 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product length	600 mm
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)	0.070 kg

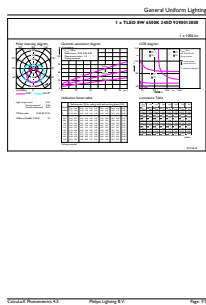
Dimensional drawing



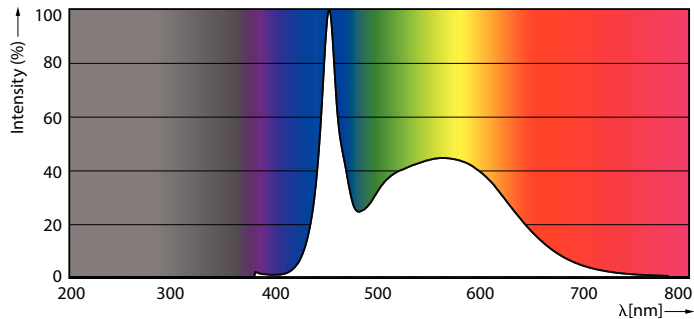
CorePro LEDtube 600mm 8W865 G5 I APR

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

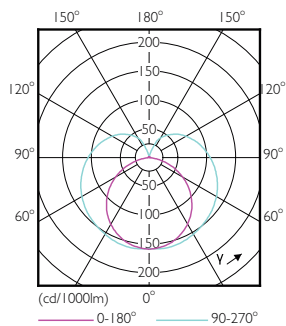
Photometric data



ESSENTIAL LEDtube 8W G5 865 APR



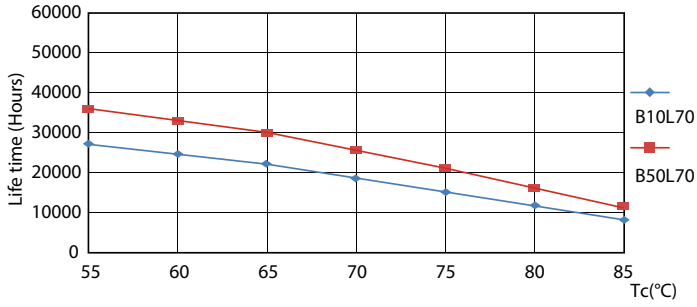
ESSENTIAL LEDtube 8W G5 865 APR



ESSENTIAL LEDtube 8W G5 840 APR

Essential LEDtube

Lifetime



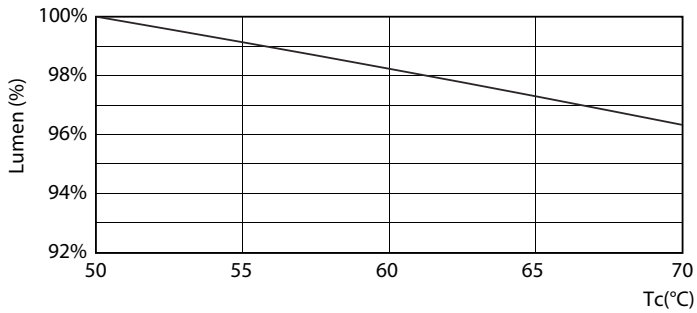
ESSENTIAL LEDtube 8-16W G5 830-865 APR

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

