PHILIPS

PHILIPS Lighting

Essential LED tubes T5 Mains

CorePro LEDtube 600mm 8W840 G5 I MX

The Essential LEDtube T5 is an affordable LED solution suitable for replacing T5 fluorescent lamps. Thanks to a unique design, Philips Essential LED tube T5 Mains can be directly installed in luminaires operating on mains power connection. 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				
Nominal lifetime	30,000 hour(s)				
Switching Cycle	50,000				
Lighting Technology	LED				
EU RoHS compliant	Yes				
Light Technical					
Color Code	840 [CCT of 4000K]				
Beam Angle (Nom)	200 degree(s)				
Luminous Flux	900 lm				
Color Designation	Cool White (CW)				
Correlated Color Temperature (Nom)	4000 K				
Luminous Efficacy (rated) (Nom)	112.00 lm/W				
Color Consistency	<6				
Color rendering index (CRI)	80				
LLMF At End Of Nominal Lifetime (Nom) 70 %					
Operating and Electrical					
Line Frequency	50 to 60 Hz				

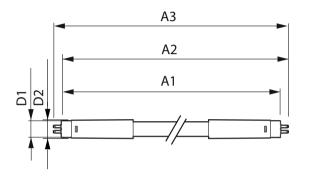
Input Frequency	50 to 60 Hz				
Power Consumption	8 W				
Lamp Current (Max)	75 mA				
Lamp Current (Min)	30 mA				
Starting Time (Nom)	0.5 s				
Warm-up time to 60% light	0.5 s				
Power Factor (Fraction)	0.92				
Voltage (Nom)	100-240 V				
Temperature					
Ambient temperature range	-20 °C to 45 °C				
T-Case Maximum (Nom)	70 °C				
Controls and Dimming					
Dimmable	No				
Mechanical and Housing					
Product Length	600 mm				
Bulb Shape	Т5				

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Approval and Application			
Energy Saving Product	Yes		
Approval Marks	CE marking RoHS compliance KEMA Keur		
	certificate		
Energy Consumption kWh/1000 h	- kWh		
Product Data			
Order product name	CorePro LEDtube 600mm 8W840 G5 I MX		
Full product name	CorePro LEDtube 600mm 8W840 G5 I MX		

Full product code	871869666756900			
Order code	929001275412			
Material Nr. (12NC)	929001275412			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8718696667569			
Numerator - Packs per outer box	20			
EAN/UPC - Case	8718696667576			

Dimensional drawing



Product	D1	D2	A1	A2	A3
CorePro LEDtube 600mm 8W840 G5 I	15.8 mm	19 mm	549 mm	556.1 mm	563.2 mm
MX					



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