



Essential LEDtube -Affordable LED solution

Essential LEDtube

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.

Benefits

- Reduced electricity costs thanks to significant energy savings
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- Longer lifetime minimizes re-lamping for reduced maintenance costs
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- · A better choice for the environment no mercury
- · A better choice for the environment no mercury

Features

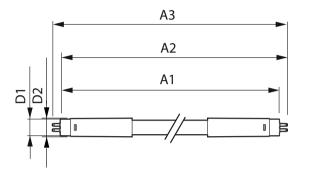
- Affordable LED replacement for T8 fluorescent lamps
- Affordable LED replacement for T8 fluorescent lamps
- Energy consumption less than half that of normal fluorescent lamps
- \cdot Energy consumption less than half that of normal fluorescent lamps
- 25,000 hours lifetime, double that of normal fluorescent lamps
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- No mercury; glass-free tube no breakage concerns
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Application

- \cdot Retail, offices
- Retail, offices
- Industry, warehouses, public places, schools, hospitals, car parks
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Dimensional drawing



Product	D1	D2	A1	A2	A3
CorePro LEDtube 1200mm 16W840	15.8 mm	19 mm	1,149 mm	1,156.1 mm	1,163.2 mm
G5 I APR					
CorePro LEDtube 1200mm 16W865	15.8 mm	19 mm	1,149 mm	1,156.1 mm	1,163.2 mm
G5 I APR					
CorePro LEDtube 600mm 8W840	15.8 mm	19 mm	549 mm	556.1 mm	563.2 mm
G5 I APR					
CorePro LEDtube 600mm 8W865	15.8 mm	19 mm	549 mm	556.1 mm	563.2 mm
G5 I APR					
G5 I APR					

General Information	
Cap-Base	G5
Switching Cycle	50,000
Nominal lifetime	30,000 hour(s)
Nominal fretime	50,000 Hour(s)
Light Technical	
°	
Beam Angle (Nom)	200 degree(s)
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime	70 %
(Nom)	
Operating and Electrical	
Input Frequency	50 to 60 Hz
Line Frequency	50 to 60 Hz
Starting Time (Nom)	0.5 s
Temperature	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	70 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	T5

Light Technical

		Correlated Color		
Order Code	Full Product Name	Temperature (Nom)	Color Code	Luminous Flux
929001380708	CorePro LEDtube 600mm 8W840 G5 I APR	4000 K	840	1,050 lm
929001380808	CorePro LEDtube 600mm 8W865 G5 I APR	6500 K	865	1,050 lm
929001381008	CorePro LEDtube 1200mm 16W840 G5 I APR	4000 K	840	2,100 lm
929001381108	CorePro LEDtube 1200mm 16W865 G5 I APR	6500 K	865	2,100 lm

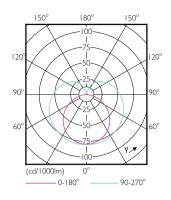
Operating and Electrical

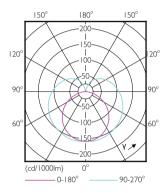
Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
929001380708	CorePro LEDtube 600mm 8W840 G5 I APR	8 W	929001381008	CorePro LEDtube 1200mm 16W840 G5 I APR	16 W
929001380808	CorePro LEDtube 600mm 8W865 G5 I APR	8 W	929001381108	CorePro LEDtube 1200mm 16W865 G5 I APR	16 W

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Approval and Application

		Energy Consumption kWh/
Order Code	Full Product Name	1000 h
929001380708	CorePro LEDtube 600mm 8W840 G5 I APR	8 kWh
929001380808	CorePro LEDtube 600mm 8W865 G5 I APR	8 kWh
929001381008	CorePro LEDtube 1200mm 16W840 G5 I APR	16 kWh
929001381108	CorePro LEDtube 1200mm 16W865 G5 I APR	16 kWh







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