



The professional LEDtube T5 rewiring solution

CorePro LEDtube Mains T5

The professional LEDtube MainsFit is a better LED solution suitable for replacing T5 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

- Low total cost of ownership
- Easy upgrade to LED lighting technology
- Great solution to replace all existing fluorescent T5 lamps without consideration of ballast compatibility

Features

- DLC certified
- Reliable performance throughout 50,000hrs
- Easy double-end rewiring installation to replace existing T5 lamps
- T5 form factor to fit into most of the existing luminaires
- No mercury

Application

- Office
- Retail stores
- Industrial workshop
- Warehouses

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Versions

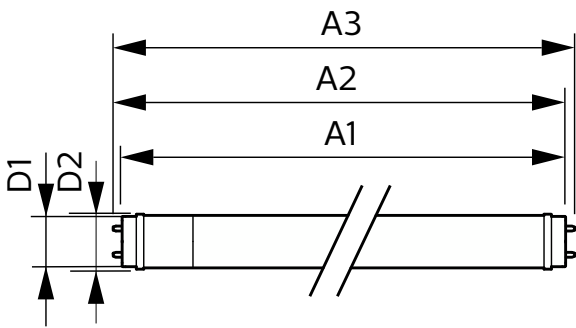
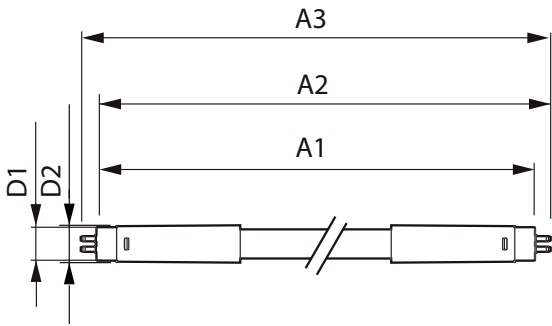


ESSENTIAL LEDtube 8-16W G5
830-865 APR



12W G13

Dimensional drawing



Product	D1	D2	A1	A2	A3
CorePro LEDtube 1200mm 16W865 G5 PH	15.8 mm	19 mm	1,149 mm	1,156.1 mm	1,163.2 mm

Product	D1	D2	A1	A2	A3
CorePro LEDtube 1200mm 16W865 T8 PH	25.7 mm	28 mm	1,198 mm	1,205 mm	1,212 mm

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General Information	
Nominal lifetime	30,000 hour(s)
Light Technical	
Correlated Color Temperature (Nom)	6500 K
Color rendering index (CRI)	80
Color Code	865
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power Consumption	16 W
Starting Time (Nom)	0.5 s
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Approval and Application	
Ambient temperature range	-20 to +45 °C

General Information

Order Code	Full Product Name	Cap-Base	Switching Cycle
929001381188	CorePro LEDtube 1200mm 16W865 G5 PH	G5	50,000
929003520488	CorePro LEDtube 1200mm 16W865 T8 PH	G13	200,000

Light Technical

Order Code	Full Product Name	Beam Angle (Nom)	Luminous Flux
929001381188	CorePro LEDtube 1200mm 16W865 G5 PH	200 degree(s)	2,100 lm

Order Code	Full Product Name	Beam Angle (Nom)	Luminous Flux
929003520488	CorePro LEDtube 1200mm 16W865 T8 PH	240 degree(s)	1,800 lm

Operating and Electrical

Order Code	Full Product Name	Wattage Equivalent
929001381188	CorePro LEDtube 1200mm 16W865 G5 PH	28 W

Order Code	Full Product Name	Wattage Equivalent
929003520488	CorePro LEDtube 1200mm 16W865 T8 PH	36 W

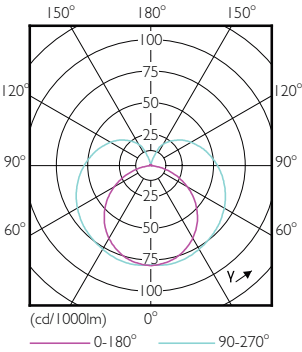
Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929001381188	CorePro LEDtube 1200mm 16W865 G5 PH	70 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
929003520488	CorePro LEDtube 1200mm 16W865 T8 PH	50 °C

Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
929001381188	CorePro LEDtube 1200mm 16W865 G5 PH	T5
929003520488	CorePro LEDtube 1200mm 16W865 T8 PH	T8



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