



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

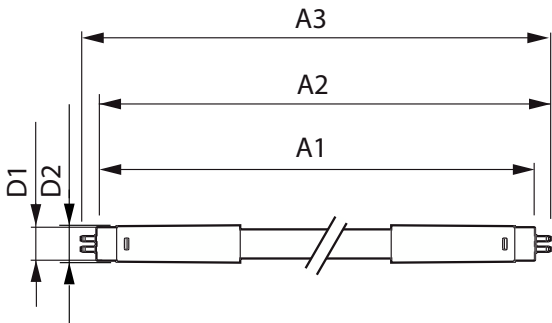
- DLC certified
- Reliable performance throughout 50,000hrs
- Easy double-end rewiring installation to replace existing T5 lamps
- T5 form factor to fit into most of the existing luminaires
- No mercury

Application

- Office
- Retail stores
- Industrial workshop
- Warehouses

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Dimensional drawing



Product	D1	D2	A1	A2	A3
CorePro LEDtube 1200mm 16W830 G5 I BR	15.8 mm	19 mm	1,149 mm	1,156.1 mm	1,163.2 mm
CorePro LEDtube 1200mm 16W840 G5 I BR	15.8 mm	19 mm	1,149 mm	1,156.1 mm	1,163.2 mm
CorePro LEDtube 1200mm 16W865 G5 I BR	15.8 mm	19 mm	1,149 mm	1,156.1 mm	1,163.2 mm
CorePro LEDtube 1200mm 16W865 G5 I MX	15.8 mm	19 mm	1,149 mm	1,156.1 mm	1,163.2 mm
CorePro LEDtube 600mm 8W830 G5 I BR	15.8 mm	19 mm	549 mm	556.1 mm	563.2 mm
CorePro LEDtube 600mm 8W840 G5 I BR	15.8 mm	19 mm	549 mm	556.1 mm	563.2 mm
CorePro LEDtube 600mm 8W865 G5 I BR	15.8 mm	19 mm	549 mm	556.1 mm	563.2 mm

General Information	
Cap-Base	G5
Switching Cycle	50,000
Light Technical	
Beam Angle (Nom)	200 degree(s)
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
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
Approval and Application	
Energy Consumption kWh/1000 h	- kWh

Order Code	Full Product Name	Nominal lifetime
929001275312	CorePro LEDtube 1200mm 16W865 G5 I MX	30,000 hour(s)
929001952072	CorePro LEDtube 600mm 8W830 G5 I BR	25,000 hour(s)
929001952172	CorePro LEDtube 600mm 8W840 G5 I BR	25,000 hour(s)
929001952272	CorePro LEDtube 600mm 8W865 G5 I BR	25,000 hour(s)
929001952372	CorePro LEDtube 1200mm 16W830 G5 I BR	25,000 hour(s)
929001952472	CorePro LEDtube 1200mm 16W840 G5 I BR	25,000 hour(s)
929001952572	CorePro LEDtube 1200mm 16W865 G5 I BR	25,000 hour(s)

Light Technical

CorePro LEDtube Mains T5

Order Code	Full Product Name	Correlated Color		
		Temperature (Nom)	Color Code	Luminous Flux
929001275312	CorePro LEDtube 1200mm 16W865 G5 I MX	6500 K	865	1,850 lm
929001952072	CorePro LEDtube 600mm 8W830 G5 I BR	3000 K	830	900 lm
929001952172	CorePro LEDtube 600mm 8W840 G5 I BR	4000 K	840	900 lm
929001952272	CorePro LEDtube 600mm 8W865 G5 I BR	6500 K	865	900 lm

Order Code	Full Product Name	Correlated Color		
		Temperature (Nom)	Color Code	Luminous Flux
929001952372	CorePro LEDtube 1200mm 16W830 G5 I BR	3000 K	830	1,850 lm
929001952472	CorePro LEDtube 1200mm 16W840 G5 I BR	4000 K	840	1,850 lm
929001952572	CorePro LEDtube 1200mm 16W865 G5 I BR	6500 K	865	1,850 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
929001275312	CorePro LEDtube 1200mm 16W865 G5 I MX	16 W
929001952072	CorePro LEDtube 600mm 8W830 G5 I BR	8 W
929001952172	CorePro LEDtube 600mm 8W840 G5 I BR	8 W
929001952272	CorePro LEDtube 600mm 8W865 G5 I BR	8 W
929001952372	CorePro LEDtube 1200mm 16W830 G5 I BR	16 W
929001952472	CorePro LEDtube 1200mm 16W840 G5 I BR	16 W
929001952572	CorePro LEDtube 1200mm 16W865 G5 I BR	16 W

