



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

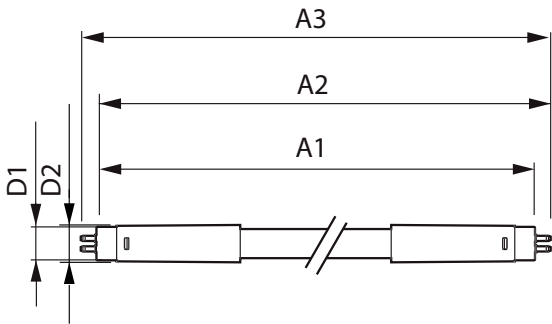
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Versions



12W G13

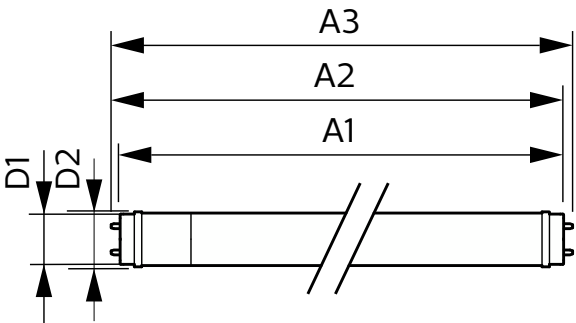
Dimensional drawing



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 APRCN	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 APRCN	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 1200mm 16W865 G5 PH	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 APRCN	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 APRCN	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

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Dimensional drawing



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

Light Technical	
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Starting Time (Nom)	0.5 s
Controls and Dimming	
Dimmable	No

General Information

Order Code	Full Product Name	Cap-Base	Switching Cycle	Nominal lifetime
929001275312	CorePro LEDtube 1200mm 16W865 G5 I MX	G5	50,000	30,000 hour(s)
929001380710	CorePro LEDtube 600mm 8W840 G5 I APRCN	G5	50,000	30,000 hour(s)
929001380810	CorePro LEDtube 600mm 8W865 G5 I APRCN	G5	50,000	30,000 hour(s)
929001381010	CorePro LEDtube 1200mm 16W840 G5 I APRCN	G5	50,000	30,000 hour(s)
929001381110	CorePro LEDtube 1200mm 16W865 G5 I APRCN	G5	50,000	30,000 hour(s)
929001381188	CorePro LEDtube 1200mm 16W865 G5 PH	G5	50,000	30,000 hour(s)
929001952072	CorePro LEDtube 600mm 8W830 G5 I BR	G5	50,000	25,000 hour(s)

Order Code	Full Product Name	Cap-Base	Switching Cycle	Nominal lifetime
929001952172	CorePro LEDtube 600mm 8W840 G5 I BR	G5	50,000	25,000 hour(s)
929001952272	CorePro LEDtube 600mm 8W865 G5 I BR	G5	50,000	25,000 hour(s)
929001952372	CorePro LEDtube 1200mm 16W830 G5 I BR	G5	50,000	25,000 hour(s)
929001952472	CorePro LEDtube 1200mm 16W840 G5 I BR	G5	50,000	25,000 hour(s)
929001952572	CorePro LEDtube 1200mm 16W865 G5 I BR	G5	50,000	25,000 hour(s)
929003520488	CorePro LEDtube 1200mm 16W865 T8 PH	G13	200,000	30,000 hour(s)

Light Technical

CorePro LEDtube Mains T5

Order Code	Full Product Name	Beam Angle	Correlated Color Temperature	Color Code	Luminous Flux
		(Nom)	(Nom)		
929001275312	CorePro LEDtube 1200mm 16W865 G5 I MX	200 degree(s)	6500 K	865	1,850 lm
929001380710	CorePro LEDtube 600mm 8W840 G5 I APRCN	200 degree(s)	4000 K	840	1,050 lm
929001380810	CorePro LEDtube 600mm 8W865 G5 I APRCN	200 degree(s)	6500 K	865	1,050 lm
929001381010	CorePro LEDtube 1200mm 16W840 G5 I APRCN	200 degree(s)	4000 K	840	2,100 lm
929001381110	CorePro LEDtube 1200mm 16W865 G5 I APRCN	200 degree(s)	6500 K	865	2,100 lm
929001381188	CorePro LEDtube 1200mm 16W865 G5 PH	200 degree(s)	6500 K	865	2,100 lm
929001952072	CorePro LEDtube 600mm 8W830 G5 I BR	200 degree(s)	3000 K	830	900 lm

Order Code	Full Product Name	Beam Angle	Correlated Color Temperature	Color Code	Luminous Flux
		(Nom)	(Nom)		
929001952172	CorePro LEDtube 600mm 8W840 G5 I BR	200 degree(s)	4000 K	840	900 lm
929001952272	CorePro LEDtube 600mm 8W865 G5 I BR	200 degree(s)	6500 K	865	900 lm
929001952372	CorePro LEDtube 1200mm 16W830 G5 I BR	200 degree(s)	3000 K	830	1,850 lm
929001952472	CorePro LEDtube 1200mm 16W840 G5 I BR	200 degree(s)	4000 K	840	1,850 lm
929001952572	CorePro LEDtube 1200mm 16W865 G5 I BR	200 degree(s)	6500 K	865	1,850 lm
929003520488	CorePro LEDtube 1200mm 16W865 T8 PH	240 degree(s)	6500 K	865	1,800 lm

Operating and Electrical

Order Code	Full Product Name	Line Frequency	Power Consumption	Wattage Equivalent
929001275312	CorePro LEDtube 1200mm 16W865 G5 I MX	50 to 60 Hz	16 W	-
929001380710	CorePro LEDtube 600mm 8W840 G5 I APRCN	-	8 W	14 W
929001380810	CorePro LEDtube 600mm 8W865 G5 I APRCN	-	8 W	14 W
929001381010	CorePro LEDtube 1200mm 16W840 G5 I APRCN	-	16 W	28 W
929001381110	CorePro LEDtube 1200mm 16W865 G5 I APRCN	-	16 W	28 W
929001381188	CorePro LEDtube 1200mm 16W865 G5 PH	-	16 W	28 W
929001952072	CorePro LEDtube 600mm 8W830 G5 I BR	50 to 60 Hz	8 W	-

Order Code	Full Product Name	Line Frequency	Power Consumption	Wattage Equivalent
929001952172	CorePro LEDtube 600mm 8W840 G5 I BR	50 to 60 Hz	8 W	-
929001952272	CorePro LEDtube 600mm 8W865 G5 I BR	50 to 60 Hz	8 W	-
929001952372	CorePro LEDtube 1200mm 16W830 G5 I BR	50 to 60 Hz	16 W	-
929001952472	CorePro LEDtube 1200mm 16W840 G5 I BR	50 to 60 Hz	16 W	-
929001952572	CorePro LEDtube 1200mm 16W865 G5 I BR	50 to 60 Hz	16 W	-
929003520488	CorePro LEDtube 1200mm 16W865 T8 PH	-	16 W	36 W

Temperature

CorePro LEDtube Mains T5

Order Code	Full Product Name	T-Case Maximum (Nom)
929001275312	CorePro LEDtube 1200mm 16W865 G5 I MX	70 °C
929001380710	CorePro LEDtube 600mm 8W840 G5 I APRCN	70 °C
929001380810	CorePro LEDtube 600mm 8W865 G5 I APRCN	70 °C
929001381010	CorePro LEDtube 1200mm 16W840 G5 I APRCN	70 °C
929001381110	CorePro LEDtube 1200mm 16W865 G5 I APRCN	70 °C
929001381188	CorePro LEDtube 1200mm 16W865 G5 PH	70 °C

Mechanical and Housing

Order Code	Full Product Name	Bulb Finish	Bulb Shape
929001275312	CorePro LEDtube 1200mm 16W865 G5 I MX	-	T5
929001380710	CorePro LEDtube 600mm 8W840 G5 I APRCN	Frosted	T5
929001380810	CorePro LEDtube 600mm 8W865 G5 I APRCN	Frosted	T5
929001381010	CorePro LEDtube 1200mm 16W840 G5 I APRCN	Frosted	T5
929001381110	CorePro LEDtube 1200mm 16W865 G5 I APRCN	Frosted	T5

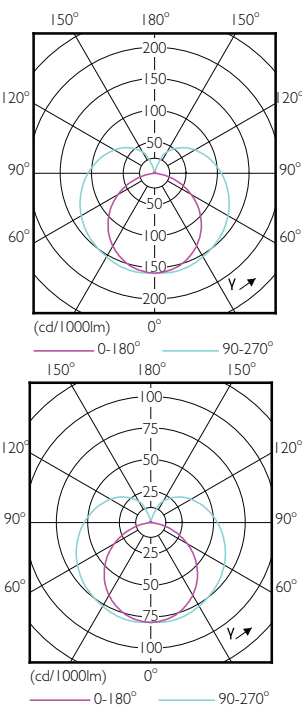
Approval and Application

Order Code	Full Product Name	Ambient temperature range
929001275312	CorePro LEDtube 1200mm 16W865 G5 I MX	-20 °C to 45 °C
929001380710	CorePro LEDtube 600mm 8W840 G5 I APRCN	-20 to +45 °C
929001380810	CorePro LEDtube 600mm 8W865 G5 I APRCN	-20 to +45 °C
929001381010	CorePro LEDtube 1200mm 16W840 G5 I APRCN	-20 to +45 °C
929001381110	CorePro LEDtube 1200mm 16W865 G5 I APRCN	-20 to +45 °C
929001381188	CorePro LEDtube 1200mm 16W865 G5 PH	-20 to +45 °C
929001952072	CorePro LEDtube 600mm 8W830 G5 I BR	-20 °C to 45 °C
929001952172	CorePro LEDtube 600mm 8W840 G5 I BR	-20 °C to 45 °C
929001952272	CorePro LEDtube 600mm 8W865 G5 I BR	-20 °C to 45 °C
929001952372	CorePro LEDtube 1200mm 16W830 G5 I BR	-20 °C to 45 °C
929001952472	CorePro LEDtube 1200mm 16W840 G5 I BR	-20 °C to 45 °C
929001952572	CorePro LEDtube 1200mm 16W865 G5 I BR	-20 °C to 45 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
929001952072	CorePro LEDtube 600mm 8W830 G5 I BR	70 °C
929001952172	CorePro LEDtube 600mm 8W840 G5 I BR	70 °C
929001952272	CorePro LEDtube 600mm 8W865 G5 I BR	70 °C
929001952372	CorePro LEDtube 1200mm 16W830 G5 I BR	70 °C
929001952472	CorePro LEDtube 1200mm 16W840 G5 I BR	70 °C
929001952572	CorePro LEDtube 1200mm 16W865 G5 I BR	70 °C
929003520488	CorePro LEDtube 1200mm 16W865 T8 PH	50 °C

Order Code	Full Product Name	Bulb Finish	Bulb Shape
929001381188	CorePro LEDtube 1200mm 16W865 G5 PH	Frosted	T5
929001952072	CorePro LEDtube 600mm 8W830 G5 I BR	-	T5
929001952172	CorePro LEDtube 600mm 8W840 G5 I BR	-	T5
929001952272	CorePro LEDtube 600mm 8W865 G5 I BR	-	T5
929001952372	CorePro LEDtube 1200mm 16W830 G5 I BR	-	T5
929001952472	CorePro LEDtube 1200mm 16W840 G5 I BR	-	T5
929001952572	CorePro LEDtube 1200mm 16W865 G5 I BR	-	T5
929003520488	CorePro LEDtube 1200mm 16W865 T8 PH	Frosted	T8

Order Code	Full Product Name	Ambient temperature range
929003520488	CorePro LEDtube 1200mm 16W865 T8 PH	-20 to +45 °C



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