



For your everyday lighting jobs

CorePro LEDtube InstantFit HF T5

CorePro LEDtube InstantFit HF T5 is the quick and easy way to replace T5 fluorescent tubes with a fast payback time. Designed with industry leading ballast compatibility, the product is ideal for your everyday lighting jobs. With simply plug-and-play installation, it improves energy efficiency immediately and lasts for longer than conventional T5.

Benefits

- Simple, fast, plug and play retrofit of conventional T5
- Immediate energy savings up to 50%
- Longer lifetime and reduced maintenance cycle

Features

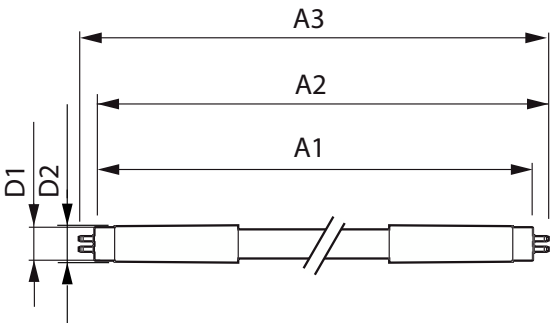
- Retrofit solution with long lifetime of 15.000hrs
- Up to 60% of energy saving
- Instant on, no flicker or buzz
- Enable implementation of HACCP, supported by product level NSF certificate
- No mercury

Application

- Office, school
- Retail
- Industry, warehouse

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Dimensional drawing



Product	D1	D2	A1	A2	A3
CorePro LEDtube HF 1200mm HE 17.1W 830T5	15.5 mm	16/19 mm	1,149 mm	1,156 mm	1,163 mm
CorePro LEDtube HF 1200mm HE 17.1W 840T5	15.5 mm	16/19 mm	1,149 mm	1,156 mm	1,163 mm
CorePro LEDtube HF 1200mm HE 17.1W 865T5	15.5 mm	16/19 mm	1,149 mm	1,156 mm	1,163 mm
CorePro LEDtube HF 1200mm HO 26.7W 830T5	15.5 mm	16/19 mm	1,149 mm	1,156 mm	1,163 mm
CorePro LEDtube HF 1200mm HO 26.7W 840T5	15.5 mm	16/19 mm	1,149 mm	1,156 mm	1,163 mm
CorePro LEDtube HF 1200mm HO 26.7W 865T5	15.5 mm	16/19 mm	1,149 mm	1,156 mm	1,163 mm
CorePro LEDtube HF 1500mm HE 20.5W 830T5	15.5 mm	16/19 mm	1,449 mm	1,456 mm	1,463 mm
CorePro LEDtube HF 1500mm HE 20.5W 840T5	15.5 mm	16/19 mm	1,449 mm	1,456 mm	1,463 mm
CorePro LEDtube HF 1500mm HE 20.5W 865T5	15.5 mm	16/19 mm	1,449 mm	1,456 mm	1,463 mm
CorePro LEDtube HF 1500mm HO 26.7W 830T5	15.5 mm	16/19 mm	1,449 mm	1,456 mm	1,463 mm
CorePro LEDtube HF 1500mm HO 26.7W 840T5	15.5 mm	16/19 mm	1,449 mm	1,456 mm	1,463 mm
CorePro LEDtube HF 1500mm HO 26.7W 865T5	15.5 mm	16/19 mm	1,449 mm	1,456 mm	1,463 mm
CorePro LEDtube HF 600mm HE 7.1W 830T5	15.5 mm	16/19 mm	549 mm	556 mm	563 mm
CorePro LEDtube HF 600mm HE 7.1W 840T5	15.5 mm	16/19 mm	549 mm	556 mm	563 mm
CorePro LEDtube HF 600mm HE 7.1W 865T5	15.5 mm	16/19 mm	549 mm	556 mm	563 mm

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

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color Code	Luminous Flux
29540700	CorePro LEDtube HF 600mm HE 7.1W 830T5	3000 K	830	1,000 lm
29542100	CorePro LEDtube HF 600mm HE 7.1W 840T5	4000 K	840	1,050 lm
29544500	CorePro LEDtube HF 600mm HE 7.1W 865T5	6500 K	865	1,050 lm
29552000	CorePro LEDtube HF 1500mm HE 20.5W 830T5	3000 K	830	2,800 lm
29554400	CorePro LEDtube HF 1500mm HE 20.5W 840T5	4000 K	840	3,000 lm
29556800	CorePro LEDtube HF 1500mm HE 20.5W 865T5	6500 K	865	3,000 lm
29564300	CorePro LEDtube HF 1500mm HO 26.7W 830T5	3000 K	830	3,700 lm
29566700	CorePro LEDtube HF 1500mm HO 26.7W 840T5	4000 K	840	3,900 lm
29568100	CorePro LEDtube HF 1500mm HO 26.7W 865T5	6500 K	865	3,900 lm
29546900	CorePro LEDtube HF 1200mm HE 17.1W 830T5	3000 K	830	2,300 lm
29548300	CorePro LEDtube HF 1200mm HE 17.1W 840T5	4000 K	840	2,500 lm
29550600	CorePro LEDtube HF 1200mm HE 17.1W 865T5	6500 K	865	2,500 lm
29558200	CorePro LEDtube HF 1200mm HO 26.7W 830T5	3000 K	830	3,700 lm
29560500	CorePro LEDtube HF 1200mm HO 26.7W 840T5	4000 K	840	3,900 lm
29562900	CorePro LEDtube HF 1200mm HO 26.7W 865T5	6500 K	865	3,900 lm

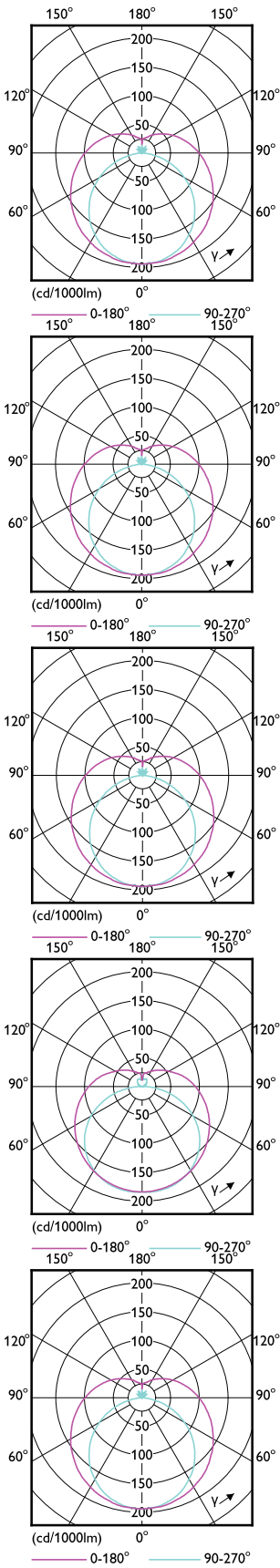
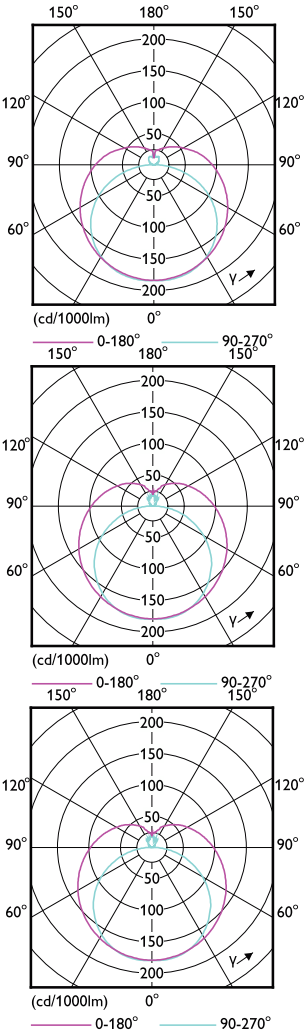
Operating and Electrical

Order Code	Full Product Name	Input Frequency	Power Consumption	Order Code	Full Product Name	Input Frequency	Power Consumption
29540700	CorePro LEDtube HF 600mm HE 7.1W 830T5	30K to 100K Hz	7.1 W	29568100	CorePro LEDtube HF 1500mm HO 26.7W 865T5	20K to 140K Hz	26.7 W
29542100	CorePro LEDtube HF 600mm HE 7.1W 840T5	30K to 100K Hz	7.1 W	29546900	CorePro LEDtube HF 1200mm HE 17.1W 830T5	30K to 100K Hz	17.1 W
29544500	CorePro LEDtube HF 600mm HE 7.1W 865T5	30K to 100K Hz	7.1 W	29548300	CorePro LEDtube HF 1200mm HE 17.1W 840T5	30K to 100K Hz	17.1 W
29552000	CorePro LEDtube HF 1500mm HE 20.5W 830T5	30K to 100K Hz	20.5 W	29550600	CorePro LEDtube HF 1200mm HE 17.1W 865T5	30K to 100K Hz	17.1 W
29554400	CorePro LEDtube HF 1500mm HE 20.5W 840T5	30K to 100K Hz	20.5 W	29558200	CorePro LEDtube HF 1200mm HO 26.7W 830T5	30K to 60K Hz	26.7 W
29556800	CorePro LEDtube HF 1500mm HE 20.5W 865T5	30K to 100K Hz	20.5 W	29560500	CorePro LEDtube HF 1200mm HO 26.7W 840T5	30K to 60K Hz	26.7 W
29564300	CorePro LEDtube HF 1500mm HO 26.7W 830T5	20K to 140K Hz	26.7 W	29562900	CorePro LEDtube HF 1200mm HO 26.7W 865T5	30K to 60K Hz	26.7 W
29566700	CorePro LEDtube HF 1500mm HO 26.7W 840T5	20K to 140K Hz	26.7 W				

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Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
29540700	CorePro LEDtube HF 600mm HE 7.1W 830T5	8 kWh
29542100	CorePro LEDtube HF 600mm HE 7.1W 840T5	8 kWh
29544500	CorePro LEDtube HF 600mm HE 7.1W 865T5	8 kWh
29552000	CorePro LEDtube HF 1500mm HE 20.5W 830T5	21 kWh
29554400	CorePro LEDtube HF 1500mm HE 20.5W 840T5	21 kWh
29556800	CorePro LEDtube HF 1500mm HE 20.5W 865T5	21 kWh
29564300	CorePro LEDtube HF 1500mm HO 26.7W 830T5	27 kWh
29566700	CorePro LEDtube HF 1500mm HO 26.7W 840T5	27 kWh
29568100	CorePro LEDtube HF 1500mm HO 26.7W 865T5	27 kWh
29546900	CorePro LEDtube HF 1200mm HE 17.1W 830T5	18 kWh
29548300	CorePro LEDtube HF 1200mm HE 17.1W 840T5	18 kWh
29550600	CorePro LEDtube HF 1200mm HE 17.1W 865T5	18 kWh
29558200	CorePro LEDtube HF 1200mm HO 26.7W 830T5	27 kWh
29560500	CorePro LEDtube HF 1200mm HO 26.7W 840T5	27 kWh
29562900	CorePro LEDtube HF 1200mm HO 26.7W 865T5	27 kWh



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