



The affordable LED solution

CorePro LEDtube InstantFit HF

CorePro LEDtube InstantFit HF is an affordable LED solution suitable for replacing T8 fluorescent lamps. It provides a natural lighting effect for use in general lighting applications, as well as instant energy savings – an environmentally friendly solution.

Benefits

- Minimizes overall lighting costs
- Offers the cheapest and easiest upgrade to LED lighting technology

Features

- High energy efficiency
- Long lifetime
- Easy installation; retrofit replacement of existing T8 lamps on electronic (HF) ballast installations
- Conventional form factor to fit into existing luminaires
- No mercury

Application

- Parking lots and covered car parks
- Industrial facilities and warehouses
- Signage

CorePro LEDtube InstantFit HF

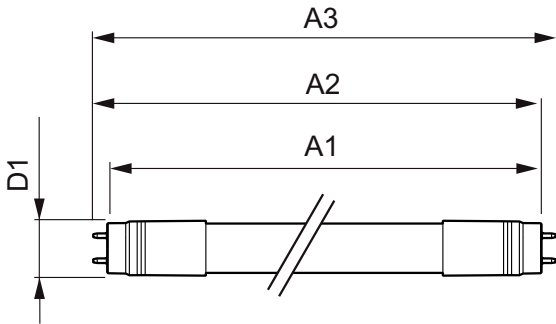
Versions



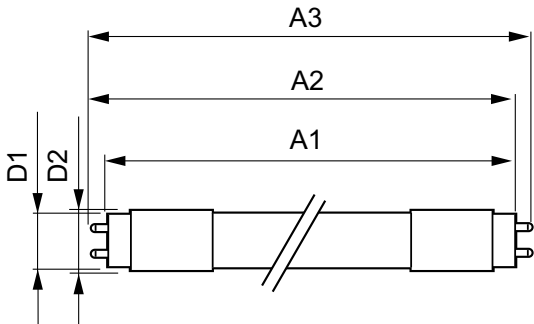
G13

G13

Dimensional drawing



Product	D	A1	A2	A3
CorePro LEDtube HF 1500mm 20W865 T8 G	27.9 mm	1500 mm	1505.9 mm	1514.2 mm



Product	D1	D2	A1	A2	A3
CorePro LEDtube HF 600mm 9W840 T8 G	27.9 mm	28 mm	589.8 mm	595.7 mm	604 mm
CorePro LEDtube HF 600mm 9W865 T8 G	27.9 mm	28 mm	589.8 mm	595.7 mm	604 mm

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Controls and Dimming

Dimmable	No
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Operating and Electrical

Voltage (Nom)	30-80 V
Starting Time (Nom)	0.5 s

General Information

Cap-Base	G13
Nominal Lifetime (Nom)	30000 h
Rated Lifetime (Hours)	30000 h
Switching Cycle	50000X

Light Technical

Color Rendering Index (Nom)	83
Llmf At End Of Nominal Lifetime (Nom)	70 %

Temperature

T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/	Energy Efficiency
		1000 h	Label (EEL)
65217600	CorePro LEDtube HF 600mm 9W840 T8 G	12 kWh	A
65219000	CorePro LEDtube HF 600mm 9W865 T8 G	12 kWh	A
59205200	CorePro LEDtube HF 1500mm 20W865 T8 G	25 kWh	A+

Operating and Electrical

Order Code	Full Product Name	Input Frequency	Wattage	Power
			Equivalent	(Rated) (Nom)
65217600	CorePro LEDtube HF 600mm 9W840 T8 G	-	-	9 W
65219000	CorePro LEDtube HF 600mm 9W865 T8 G	-	-	9 W

Order Code	Full Product Name	Input Frequency	Wattage	Power
			Equivalent	(Rated) (Nom)
59205200	CorePro LEDtube HF 1500mm 20W865 T8 G	20000-75000 Hz	58 W	20 W

Light Technical (1/2)

Order Code	Full Product Name	Beam	Correlated Color		
		Angle (Nom)	Color Code	Temperature (Nom)	Luminous Flux (Nom)
65217600	CorePro LEDtube HF 600mm 9W840 T8 G	-	840	4000 K	800 lm
65219000	CorePro LEDtube HF 600mm 9W865 T8 G	-	865	6500 K	800 lm

Order Code	Full Product Name	Beam	Correlated Color		
		Angle (Nom)	Color Code	Temperature (Nom)	Luminous Flux (Nom)
59205200	CorePro LEDtube HF 1500mm 20W865 T8 G	240 °	865	6500 K	2000 lm

Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux	Rated Beam
		(Rated) (Nom)	Angle
65217600	CorePro LEDtube HF 600mm 9W840 T8 G	800 lm	-
65219000	CorePro LEDtube HF 600mm 9W865 T8 G	800 lm	-

Order Code	Full Product Name	Luminous Flux	Rated Beam
		(Rated) (Nom)	Angle
59205200	CorePro LEDtube HF 1500mm 20W865 T8 G	2000 lm	240 °

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Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
65217600	CorePro LEDtube HF 600mm 9W840 T8 G	60 °C
65219000	CorePro LEDtube HF 600mm 9W865 T8 G	60 °C
59205200	CorePro LEDtube HF 1500mm 20W865 T8 G	55 °C

