



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

- Minimises 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

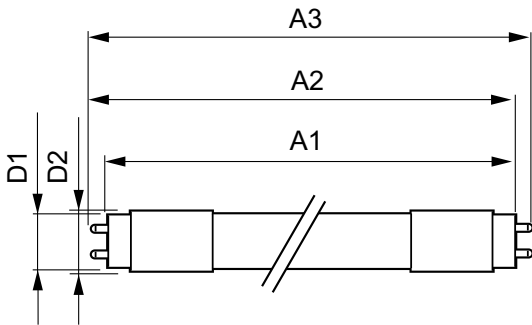
- Open-air and covered car parks
- Industrial facilities and warehouses
- Signage

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Versions



Dimensional drawing



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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Approval and Application

Energy Consumption kWh/1000 h	12 kWh
Energy Efficiency Label (EEL)	A

Controls and Dimming

Dimmable	No
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Operating and Electrical

Input Frequency	20000-80000 Hz
Voltage (Nom)	30-80 V
Power (Rated) (Nom)	9 W
Starting Time (Nom)	0.5 s

General Information

Cap-Base	G13
Nominal Lifetime (Nom)	30000 h
Switching Cycle	50,000X

Light Technical

Beam Angle (Nom)	240 °
Colour Rendering Index (Nom)	83
Llmf At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux (Nom)	800 lm

Mechanical and Housing

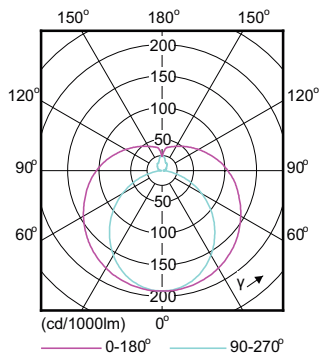
Bulb Shape	Tube, double-ended
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Temperature

T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Case Maximum (Nom)	60 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C

Light Technical

Order Code	Full Product Name	Colour Code	Correlated Colour Temperature (Nom)
65217600	CorePro LEDtube HF 600mm 9W840 T8 G	840	4000 K
65219000	CorePro LEDtube HF 600mm 9W865 T8 G	865	6500 K



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