



Affordability and energy savings - all in one lamp

CorePro LEDtube InstantFit T5

The Corepro LED Type A - Ballast Driven (Plug and Play) InstantFit TLED is a great LED solution suitable for replacing T5 fluorescent lamps, using an existing ballast.

Benefits

- Offers lowest cost of installation and easiest upgrade fluorescent T8's to LED lighting technology
- True T5 size fits conventional applications
- 2ft and 3ft lamps operate on both HE and HO ballasts

Features

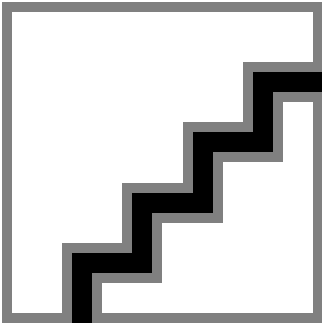
- Average life rating of 50,000 hours
- Philips proprietary safety features
- DLC, NSF and RoHS listed
- Available shatter-resistant polycarbonate construction

Application

- Education facilities and Offices
- Industrial and warehouses
- Parking lots and covered car parks

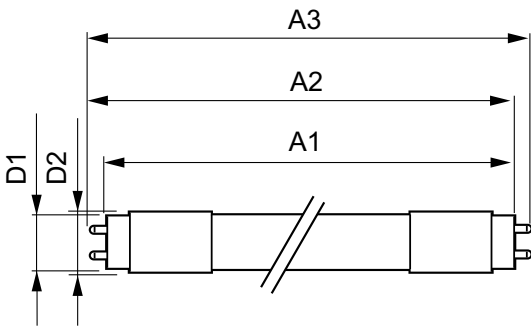
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Versions



LEDtube G5

Dimensional drawing



Product	D1	D2	A1	A2	A3
14T5HE/46-850/IF21/G/DIM 10/1	15.3 mm	18.4 mm	1147.8 mm	1154.9 mm	1162 mm
14T5HE/46-840/IF21/G/DIM 10/1	15.3 mm	18.4 mm	1147.8 mm	1154.9 mm	1162 mm
14T5HE/46-835/IF20/G/DIM 10/1	15.3 mm	18.4 mm	1147.8 mm	1154.9 mm	1162 mm
14T5HE/46-830/IF20/G/DIM 10/1	15.3 mm	18.4 mm	1147.8 mm	1154.9 mm	1162 mm
11T5HE/34-850/IF15/G/DIM 10/1	15.3 mm	18.4 mm	847.8 mm	854.9 mm	862 mm
8T5HE/22-830/IF10/G/DIM 10/1	15.3 mm	18.4 mm	547.8 mm	554.9 mm	562 mm
11T5HE/34-835/IF14/G/DIM 10/1	15.3 mm	18.4 mm	847.8 mm	854.9 mm	862 mm
11T5HE/34-830/IF14/G/DIM 10/1	15.3 mm	18.4 mm	847.8 mm	854.9 mm	862 mm
8T5HE/22-850/IF10/G/DIM 10/1	15.3 mm	18.4 mm	547.8 mm	554.9 mm	562 mm
8T5HE/22-840/IF10/G/DIM 10/1	15.3 mm	18.4 mm	547.8 mm	554.9 mm	562 mm
8T5HE/22-835/IF10/G/DIM 10/1	15.3 mm	18.4 mm	547.8 mm	554.9 mm	562 mm
11T5HE/34-840/IF15/G/DIM 10/1	15.3 mm	18.4 mm	847.8 mm	854.9 mm	862 mm

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Controls and Dimming	
Dimmable	Yes
Operating and Electrical	
Input Frequency	40000-110000 Hz
Starting Time (Nom)	0.5 s
General Information	
Cap-Base	G5
Nominal Lifetime (Nom)	50000 h
Rated Lifetime (Hours)	50000 h
Switching Cycle	50000X
Light Technical	
Beam Angle (Nom)	200 °
Color Rendering Index (Nom)	82
Llmf At End Of Nominal Lifetime (Nom)	70 %
Rated Beam Angle	200 °
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Case Maximum (Nom)	70 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Power (Rated) (Nom)
929001823104	8T5HE/22-830/IF10/G/DIM 10/1	40-60 V	8 W
929001823204	8T5HE/22-835/IF10/G/DIM 10/1	40-60 V	8 W
929001823304	8T5HE/22-840/IF10/G/DIM 10/1	40-60 V	8 W
929001823404	8T5HE/22-850/IF10/G/DIM 10/1	40-60 V	8 W
929001823504	11T5HE/34-830/IF14/G/DIM 10/1	50-80 V	11 W
929001823604	11T5HE/34-835/IF14/G/DIM 10/1	50-80 V	11 W
929001823704	11T5HE/34-840/IF15/G/DIM 10/1	50-80 V	11 W
929001823804	11T5HE/34-850/IF15/G/DIM 10/1	50-80 V	11 W
929001823904	14T5HE/46-830/IF20/G/DIM 10/1	70-105 V	14 W
929001824004	14T5HE/46-835/IF20/G/DIM 10/1	70-105 V	14 W
929001824104	14T5HE/46-840/IF21/G/DIM 10/1	70-105 V	14 W
929001824204	14T5HE/46-850/IF21/G/DIM 10/1	70-105 V	14 W

Light Technical

Order Code	Full Product Name	Color Code	Correlated Color	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
			Temperature (Nom)		
929001823104	8T5HE/22-830/IF10/G/DIM 10/1	830	3000 K	1000 lm	1000 lm
929001823204	8T5HE/22-835/IF10/G/DIM 10/1	835	3500 K	1000 lm	1000 lm
929001823304	8T5HE/22-840/IF10/G/DIM 10/1	840	4000 K	1050 lm	1050 lm
929001823404	8T5HE/22-850/IF10/G/DIM 10/1	850	5000 K	1050 lm	1050 lm
929001823504	11T5HE/34-830/IF14/G/DIM 10/1	830	3000 K	1400 lm	1400 lm
929001823604	11T5HE/34-835/IF14/G/DIM 10/1	835	3500 K	1400 lm	1400 lm
929001823704	11T5HE/34-840/IF15/G/DIM 10/1	840	4000 K	1500 lm	1500 lm
929001823804	11T5HE/34-850/IF15/G/DIM 10/1	850	5000 K	1500 lm	1500 lm
929001823904	14T5HE/46-830/IF20/G/DIM 10/1	830	3000 K	2000 lm	2000 lm

Order Code	Full Product Name	Color Code	Correlated Color	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
			Temperature (Nom)		
929001824004	14T5HE/46-835/IF20/G/DIM 10/1	835	3500 K	2000 lm	2000 lm
929001824104	14T5HE/46-840/IF21/G/DIM 10/1	840	4000 K	2100 lm	2100 lm
929001824204	14T5HE/46-850/IF21/G/DIM 10/1	850	5000 K	2100 lm	2100 lm

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