



# The best compatibility and energy savings - all in one lamp

## MasterClass LEDtube InstantFit T5

The MasterClass LED Type A - Ballast Driven InstantFit TLED is a great LED solution suitable for replacing T5 fluorescent lamps, using the existing ballast.

### Benefits

- Offers lowest cost of installation and easiest upgrade fluorescent T5's to LED lighting technology
- True T5 size fits conventional applications
- shatter-resistant polycarbonate construction for maximum durability and longevity

### Features

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

### Application

- Office and Retail
- Industrial and warehouses
- Parking lots and covered car parks
- Various high-bay applications

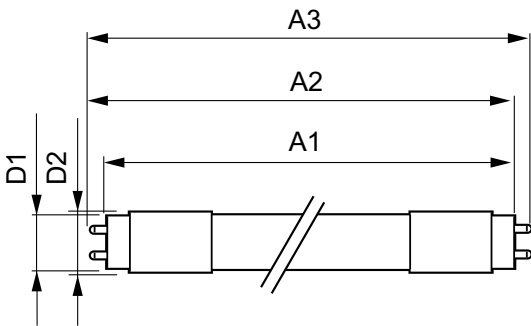
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## Versions



G5

## Dimensional drawing



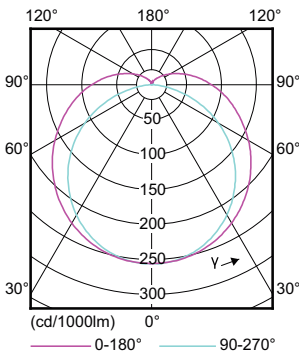
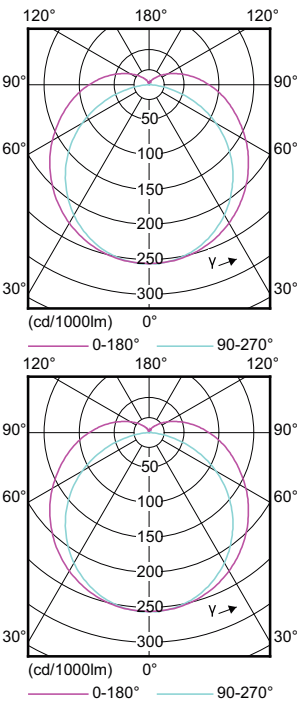
Product	D1	D2	A1	A2	A3
24T5HO/46-835/ IF33/P/DIM 10/1	15.2 mm	17.8 mm	1147.8 mm	1154.9 mm	1162 mm
24T5HO/46-840/ IF35/P/DIM 10/1	15.2 mm	17.8 mm	1147.8 mm	1154.9 mm	1162 mm
24T5HO/46-850/ IF35/P/DIM 10/1	15.2 mm	17.8 mm	1147.8 mm	1154.9 mm	1162 mm

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Controls and Dimming	
Dimmable	Yes
Operating and Electrical	
Input Frequency	40000-80000 Hz
Voltage (Nom)	39-64 V
Power (Rated) (Nom)	24 W
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	
Color Rendering Index (Nom)	82
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

Light Technical

Order Code	Full Product Name	Color Code	Correlated Color Temperature (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
467134	24T5HO/46-835/ IF33/P/DIM 10/1	835	3500 K	3300 lm	3300 lm
467142	24T5HO/46-840/ IF35/P/DIM 10/1	841	4000 K	3500 lm	3500 lm
467159	24T5HO/46-850/ IF35/P/DIM 10/1	850	5000 K	3500 lm	3500 lm



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