



The affordable LEDTube T8 solution

Ecofit Ledtubes T8

Upgrade to efficient, long-lasting LED tubes with the Ecofit LED tubes. Ecofit LED tubes are a fast and easy way to replace your old fluorescent tubes with modern, efficient LED technology. Good quality of light with a natural lighting effect for use in general lighting applications with low initial investment – an environmentally friendly solution.

Benefits

- Up to 50% energy saving compared with conventional fluorescent systems
- Easy installation: retrofit replacement of existing T8 lamps improving the quality of light
- Low initial investment

Features

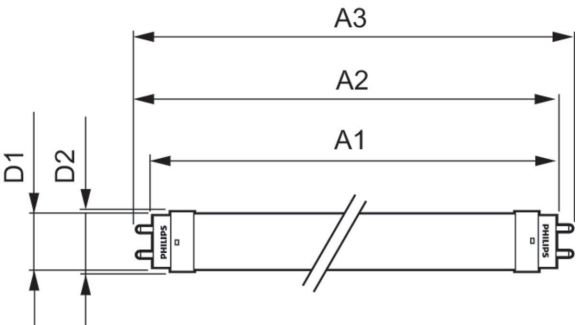
- Retrofit solution with Long lifetime of 15.000hs
- Up to 50% of energy saving
- Instant on, no flicker or buzz

Application

- Domestic applications
- Small offices and retailers

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Dimensional drawing



Product	D1	D2	A1	A2	A3	C	D
8W (18W) G13 Cool White Non-dimmable Linear tube	25.68 mm	28 mm	588.5 mm	595.5 mm	602.5 mm	602.5 mm	27.8 mm
8W (18W) G13 Cool daylight Linear tube	25.68 mm	28 mm	588.5 mm	595.5 mm	602.5 mm	602.5 mm	27.8 mm
Ecofit E LEDtube 1200mm 18W 740 T8 I MY	25.7 mm	28 mm	1,198 mm	1,205 mm	1,212 mm		
Ecofit E LEDtube 1200mm 18W 765 T8 I MY	25.7 mm	28 mm	1,198 mm	1,205 mm	1,212 mm		
Ecofit E LEDtube 600mm 9W 765 T8 I MY	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm		

General Information	
Cap-Base	G13
Switching Cycle	50,000
Nominal lifetime	15,000 hour(s)
Light Technical	
Beam Angle (Nom)	240 degree(s)
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Line Frequency	50 to 60 Hz
Starting Time (Nom)	0.5 s
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	T8
Approval and Application	
Ambient temperature range	-20 °C to 45 °C

Order Code	Full Product Name	Rated Lifetime (Hours)
929001184708	8W (18W) G13 Cool White Non-dimmable Linear tube	15,000 hour(s)
929001184808	8W (18W) G13 Cool daylight Linear tube	15,000 hour(s)
929003550737	Ecofit E LEDtube 1200mm 18W 740 T8 I MY	-
929003550837	Ecofit E LEDtube 1200mm 18W 765 T8 I MY	-
929003551037	Ecofit E LEDtube 600mm 9W 765 T8 I MY	-

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Color Code	Luminous Flux
929001184708	8W (18W) G13 Cool White Non-	4000 K	73	740	800 lm

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Color Code	Luminous Flux
	dimmmable Linear tube				

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Order Code	Full Product Name	Correlated	Color rendering index (CRI)	Color Code	Luminous Flux
		Color Temperature (Nom)			
929001184808	8W (18W) G13 Cool daylight Linear tube	6500 K	73	765	800 lm
929003550737	Ecofit E LEDtube 1200mm 18W 740 T8 I MY	4000 K	70	740	1,800 lm

Order Code	Full Product Name	Correlated	Color rendering index (CRI)	Color Code	Luminous Flux
		Color Temperature (Nom)			
929003550837	Ecofit E LEDtube 1200mm 18W 765 T8 I MY	6500 K	70	765	1,800 lm
929003551037	Ecofit E LEDtube 600mm 9W 765 T8 I MY	6500 K	70	765	900 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
929001184708	8W (18W) G13 Cool White Non-dimmable Linear tube	8 W
929001184808	8W (18W) G13 Cool daylight Linear tube	8 W

Order Code	Full Product Name	Power Consumption
929003550737	Ecofit E LEDtube 1200mm 18W 740 T8 I MY	18 W
929003550837	Ecofit E LEDtube 1200mm 18W 765 T8 I MY	18 W
929003551037	Ecofit E LEDtube 600mm 9W 765 T8 I MY	9 W

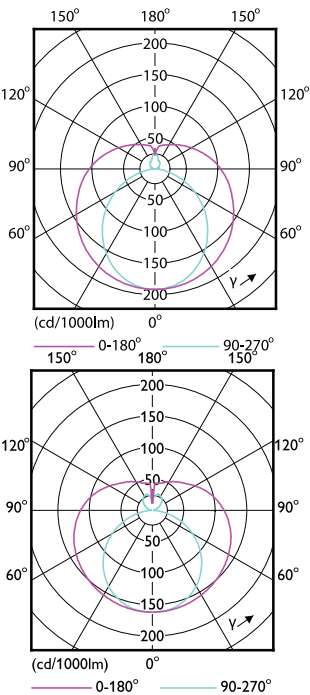
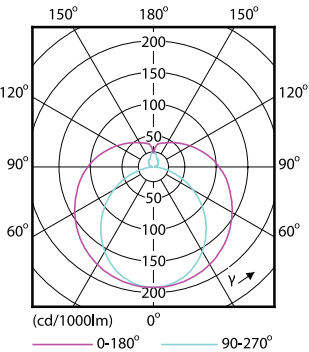
Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929001184708	8W (18W) G13 Cool White Non-dimmable Linear tube	60 °C
929001184808	8W (18W) G13 Cool daylight Linear tube	60 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
929003550737	Ecofit E LEDtube 1200mm 18W 740 T8 I MY	55 °C
929003550837	Ecofit E LEDtube 1200mm 18W 765 T8 I MY	55 °C
929003551037	Ecofit E LEDtube 600mm 9W 765 T8 I MY	55 °C

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929001184708	8W (18W) G13 Cool White Non-dimmable Linear tube	8 kWh
929001184808	8W (18W) G13 Cool daylight Linear tube	8 kWh
929003550737	Ecofit E LEDtube 1200mm 18W 740 T8 I MY	-
929003550837	Ecofit E LEDtube 1200mm 18W 765 T8 I MY	-
929003551037	Ecofit E LEDtube 600mm 9W 765 T8 I MY	-



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