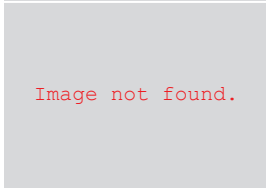


## T8 Luxline Plus

F18w/T8/830 Ee N Me  
0001484



### Product features

- T8 Fluorescent lamp with high colour rendering and excellent lumen maintenance



## PRODUCT OVERVIEW

Product name	F18w/T8/830 Ee N Me
Technology	Fluorescent
Watt (Rated) (W)	18.00
Lamp shape	Tubular shape
Type	T8 Luxline Plus
Cap/Base	G13
Lamp finish	Frosted/Coated
Fixture rating	Open
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Retail, Residential & Consumer
ETIM Class	EC000108
Luminous flux (lm)	1350
Colour temperature (K)	3000
Light colour	Warm White
Colour Code	830
CRI (Ra)	85
Wattage (W)	18.00
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Average life (Nominal) (h)	20000
Product EAN number	5410288014845

## DATA TABLE

### General data

Product name	F18w/T8/830 Ee N Me
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ETIM Class EC000108

### Optical data

Luminous flux (lm)	1350
Luminous flux (Rated) (lm)	1350
Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	3000
Light colour	Warm White
Colour Code	830
CRI (Ra)	85
Adjustable chromaticity	N
Rated lumen maint. factor (%) at 2000 h 50Hz	0.96
Rated lumen maint. factor (%) at 4000 h 50Hz	0.94
Rated lumen maint. factor (%) at 6000 h 50Hz	0.92
Rated lumen maint. factor (%) at 8000 h 50Hz	0.91
Rated lumen maint. factor (%) at 12000 h 50Hz	0.90
Rated lumen maint. factor (%) at 16000 h 50Hz	0.89
Rated lumen maint. factor (%) at 20000 h 50Hz	0.87

### Electrical data

Wattage (W)	18.00
Current (A)	0.370
Primary Supply/Product voltage - min (V)	50.0
Primary Supply/Product voltage - max (V)	64.0
Control gear required	Yes
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Drive current (mA)	370
kWh per 1000 hours burning time	22

### Lifetime data

Average life (Nominal) (h)	20000
Average life (Rated) (h)	20000
Rated survival factor (%) at 2000 h 50Hz	0.99
Rated survival factor (%) at 4000 h 50Hz	0.98
Rated survival factor (%) at 6000 h 50Hz	0.96
Rated survival factor (%) at 8000 h 50Hz	0.94
Rated survival factor (%) at 12000 h 50Hz	0.92
Rated survival factor (%) at 16000 h 50Hz	0.80
Rated survival factor (%) at 20000 h 50Hz	0.50

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### Physical data

Nominal Product Length (mm)	600.0
Nominal Product Diameter (mm)	26
Max. Length base to base (mm) - A	589.8
Length base to pin Min-Max (mm) - B	594.5-596.9
Max. Lamp Length (mm) - C/L	604.0
Max. Lamp Diameter (mm) - D	28.0
Weight (kg)	0.083

### Packaging

Single packaging type	Carton
Product EAN number	5410288014845
Packaging single length / height (cm)	61.0
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.8
DUN14 (outer)	15410288014842
Units per outer package	25
Packaging outer length / height (cm)	63.0
Packaging outer width (cm)	15.5
Packaging outer depth (cm)	15.0

### Safety data

Lamp mercury content (mg)	2.80
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	No
Suitable for household illumination	Yes