

# T8 Luxline Plus

F58W/T8/840  
0001530



## PRODUCT OVERVIEW

IPC Code	0001530
Product name	F58W/T8/840
Technology	Fluorescent
Watt (Rated) (W)	58.00
Lamp shape	Tubular
Cap/Base	G13
Lamp finish	Coated
Fixture rating	Open
General application	Education,Hospitality,Logistics & Industry,Museums & Galleries,Office,Retail,Residential & Consumer
Certifications	EUERL001
ETIM Class	EC000108
E-number FI	4940774
E-number SE	8356616
E-number Norway	3815422
Luminous flux (lm)	5200
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	85
Wattage (W)	58.00
Product Voltage (V)	110
Dimmable	Yes
Average life (Nominal) (h)	20000
Product EAN number	5410288015309

## DATA TABLE

### General data

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## Optical data

Luminous flux (lm)	5200
Luminous flux (Rated) (lm)	5200
Rated lamp efficacy 100h 50Hz at optimum temp. (lm/W)	90
Rated lamp efficacy 100h HF at 25°C (lm/W)	90.00
Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	4000
Light colour	Cool White
Colour Code	840
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)	58.00
Watt (Rated) - High frequency (W)	50.00
Current (A)	0.670
Mains voltage (V)	220-240V~
Product Voltage (V)	110
Control gear required	Yes

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Transformer required	No
Dimmable	Yes
Drive current (mA)	670
Lamp Energy Label (class)	A
kWh per 1000 hours burning time	68

#### 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

#### Physical data

Nominal Product Length (mm)	1500.0
Nominal Product Diameter (mm)	26
Max. Length base to base (mm) - A	1500.0
Length base to pin Min-Max (mm) - B	1504.7-1507.1
Max. Lamp Length (mm) - C/L	1514.2
Max. Lamp Diameter (mm) - D	28.0
Weight (kg)	0.2

#### Packaging

Single packaging type	Carton
Product EAN number	5410288015309
Packaging single length / height (cm)	151.1
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.8
DUN14 (outer)	15410288015306
Units per outer package	25
Packaging outer length / height (cm)	154.5
Packaging outer width (cm)	15.5
Packaging outer depth (cm)	15.0

#### Safety data

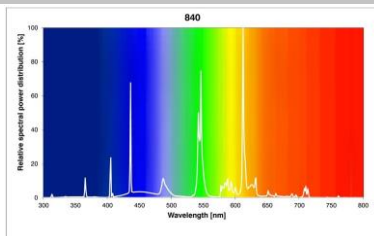
Lamp mercury content (mg)	2.80
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Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	No
Intended purpose	General lighting
Suitable for household illumination	Yes

## PHOTOMETRY



## TECHNICAL DRAWINGS

