

## T8 Luxline Plus Special Length

F30W/T8/840  
0001080



### PRODUCT OVERVIEW

IPC Code	0001080
Product name	F30W/T8/840
Technology	Fluorescent
Watt (Rated) (W)	30.00
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 SE	8356594
E-number Norway	3801508
Luminous flux (lm)	2400
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	85
Wattage (W)	30.00
Product Voltage (V)	96
Dimmable	Yes
Average life (Nominal) (h)	20000
Product EAN number	5410288010809

### DATA TABLE

#### General data

IPC Code	0001080
Product name	F30W/T8/840
Technology	Fluorescent
Watt (Rated) (W)	30.00
Lamp shape	Tubular
Cap/Base	G13
Lamp finish	Coated

## T8 Luxline Plus Special Length

F30W/T8/840  
0001080

Fixture rating	Open
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Retail, Residential & Consumer
Certifications	EUERL001
ETIM Class	EC000108
E-number SE	8356594
E-number Norway	3801508

### Optical data

Luminous flux (lm)	2400
Luminous flux (Rated) (lm)	2400
Rated lamp efficacy 100h 50Hz at optimum temp. (lm/W)	80
Rated lamp efficacy 100h HF at 25°C (lm/W)	80.00
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)	30.00
Watt (Rated) - High frequency (W)	24.00
Current (A)	0.365
Product Voltage (V)	96
Control gear required	Yes
Transformer required	No
Dimmable	Yes
Drive current (mA)	365
Lamp Energy Label (class)	A
Energy efficiency level	A
kWh per 1000 hours burning time	36

### Lifetime data

## T8 Luxline Plus Special Length

F30W/T8/840

0001080

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)	900.0
Nominal Product Diameter (mm)	26
Max. Length base to base (mm) - A	894.4
Length base to pin Min-Max (mm) - B	899.3-901.7
Max. Lamp Length (mm) - C/L	908.8
Max. Lamp Diameter (mm) - D	28.0
Weight (kg)	0.122

### Packaging

Single packaging type	Carton
Product EAN number	5410288010809
Packaging single length / height (cm)	90.9
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.8
DUN14 (outer)	15410288010806
Units per outer package	25
Packaging outer length / height (cm)	93.5
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
Intended purpose	General lighting
Suitable for household illumination	Yes

T8 Luxline Plus Special Length  
F30W/T8/840  
0001080

