T8 Luxline Plus

F36W/T8/840

0001510

PRODUCT OVERVIEW

Product code	0001510
Product name	F36W/T8/840
Technology	Fluorescent
Watt (Rated) (W)	36.00
Lamp shape	Tubular
Type	T8 Luxline Plus
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 Finland	4940474
E-number Sweden	8356604
E-number Norway	3815418
Luminous flux (lm)	3350
Efficacy (lm/w)	93
Colour temperature (K)	4000
Light colour	840 Cool White
CRI (Ra)	85
Wattage (W)	36.00
Product Voltage (V)	103
Dimmable	Yes
Average life (Nominal) (h)	20000
Product EAN number	5410288015101

DATA TABLE

General data

Product code	0001510
Product name	F36W/T8/840

© Feilo Sylvania | Date Printed: 09 Feb 2018

T8 Luxline Plus

F36W/T8/840

0001510

Technology	Fluorescent
Watt (Rated) (W)	36.00
Lamp shape	Tubular
Type	T8 Luxline Plus
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 Finland	4940474
E-number Sweden	8356604
E-number Norway	3815418

Optical data

Luminous flux (lm)	3350
Luminous flux (Rated) (lm)	3350
Efficacy (lm/w)	93
Rated lamp efficacy (lm/W) 100H 50Hz at optimum temp.	93
FieldId_390	93.00
Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	4000
Correlated colour temperature range (K)	4000
Light colour	840 Cool White
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

© Feilo Sylvania | Date Printed: 09 Feb 2018

T8 Luxline Plus

F36W/T8/840

0001510

Electrical data

Wattage (W)	36.00
Watt (Rated) - High frequency (W)	32.00
Current (A)	0.430
Mains voltage (V)	220-240V~
Product Voltage (V)	103
Control gear required	Yes
Transformer required	No
Dimmable	Yes
Drive current (mA)	430
Lamp Energy Label (class)	A
Energy efficiency level	A
kWh per 1000 hours burning time	43

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)	1200.0
Nominal Product Diameter (mm)	26
Max. Length base to base (mm) - A	1199.4
Length base to pin Min-Max (mm) - B	1204.1-1206.5
Max. Lamp Length (mm) - C/L	1213.6
Max. Lamp Diameter (mm) - D	28.0
Weight (kg)	0.159

Packaging

Single packaging type	Carton
Product EAN number	5410288015101
Packaging single length (cm)	2.8
Packaging single width (cm)	2.9
Packaging single height (cm)	121.4

© Feilo Sylvania | Date Printed: 09 Feb 2018

T8 Luxline Plus

F36W/T8/840

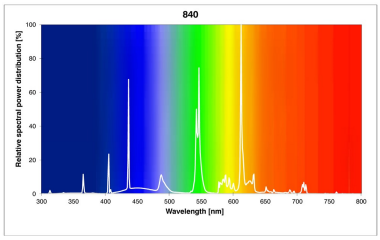
0001510

DUN14 (outer)	15410288015108
Units per outer package	25
Packaging outer length (cm)	124.0
Packaging outer width (cm)	15.5
Packaging outer height (cm)	15.0

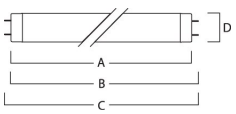
Safety data

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

PHOTOMETRY



TECHNICAL DRAWINGS

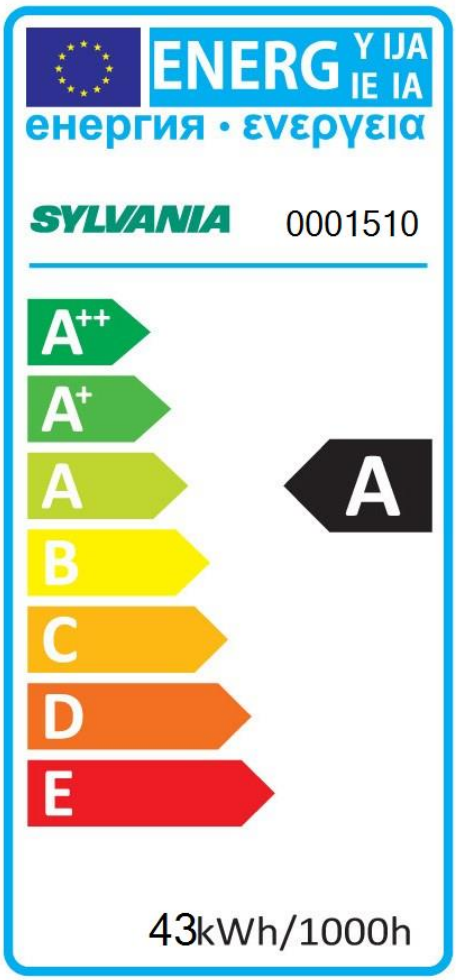


© Feilo Sylvania | Date Printed: 09 Feb 2018

T8 Luxline Plus

F36W/T8/840

0001510



© Feilo Sylvania | Date Printed: 09 Feb 2018