



16watt 29in Colour 840 Cool White 734mm



Range features

- Standard T8 fluorescent lamps with a wide range of special wattages in standard colours
- Colour rendering: (CRI=50-79/Class 3-2A)
- Suitable for areas where people are not engaged in work for long periods of time (EN 12464-1)
- For new installations or replacements we recommend T8 Luxline Plus where possible
- Not intended for use in general lighting applications. Intended for special applications in



PRODUCT OVERVIEW

Light colour	840 Cool White
Technology	Fluorescent
Ordering number	0000871
Energy class	A
Lamp shape	Linear
Lamp finish	Frosted
Dimmable	Yes
Cap/Base	G13
Type	T8 Luxline Plus Special Length
EAN code	5410288008714
CRI (Ra)	85
Colour temperature (K)	4000
Useful luminous flux (Rated) (lm)	1200
Rated lamp efficacy (lm/W) at 100 h - 50 Hz	75
Watt (Nominal) (W)	16
Voltage (V)	95

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DATA TABLE

General data

Ordering number	0000871
Technology	Fluorescent
Average life (Nominal) (h)	14000
Energy class	A
Lamp shape	Linear
Lamp finish	Frosted
Dimmable	Yes
Cap/Base	G13
Type	T8 Luxline Plus Special Length
EAN code	5410288008714
Long description	Standard T8 fluorescent lamps with a wide range of special wattages in standard colours. Colour rendering: (CRI=50-79/Class 3-2A). Suitable for areas where people are not engaged in work for long periods of time (EN 12464-1). For new installations or replacements we recommend T8 Luxline Plus where possible. Not intended for use in general lighting applications. Intended for special applications in
Product name	F16W/840
Lamp mercury content (mg)	2.8
Fixture rating	Open
IEC Reference	IEC 60081
IEC Reference 2	IEC 61195
Intended purpose	General lighting
Special purpose lamp	No
Transformer required	No
Sales pack quantity	25
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 16000 h 50Hz	0.8
Rated survival factor at 20000 h 50Hz	0.5



Optical data

Light colour	840 Cool White
CRI (Ra)	85
Colour temperature (K)	4000
Useful luminous flux (Rated) (lm)	1200
Luminous flux (Nominal) (lm)	1200
Ambient temperature for maximum luminous flux (°C)	25
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	0.9
Rated lumen maint. factor at 16000 h 50Hz	0.89
Rated lumen maint. factor at 20000 h 50Hz	0.87

Electrical data

kWh per 1000 hours burning time	20
Rated lamp efficacy (lm/W) at 100 h - 50 Hz	75
Watt (Rated) - High frequency (W)	32
Watt (Nominal) (W)	16
Watt (Rated) (W)	16
Voltage (V)	95
Current (A)	0.43

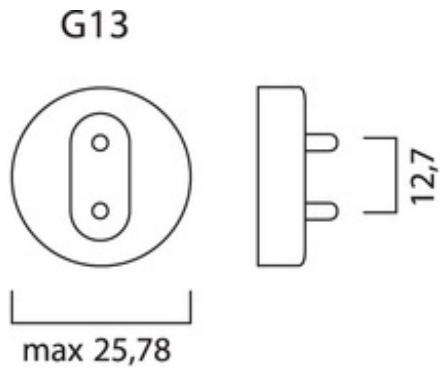
Physical data

Length base to base (mm) - A	720
Length base to pin Min-Max - B	724.7-727.1
Lamp Length (mm) - C/L	734.2
Lamp Diameter (mm) - D	26

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TECHNICAL DRAWINGS



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