

Product selected: F15W/827

A new generation of special length triphosphor coated fluorescent tubes. Using triphosphor tubes in place of T12 and T8 halophosphor tubes increases light levels, and extends lamp life, up to 20000 hours when used with electronic control gear, improves colour rendering performance and reduces maintenance and energy costs.

Applications

- In luminaires of non-standard lengths
- In display areas, furniture lighting, shops, bathroom luminaires etc.
- Wherever excellent colour rendering and performance (lm/W) are demanded

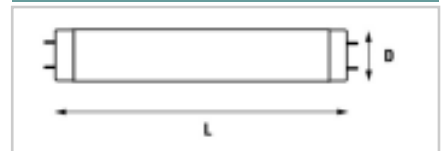
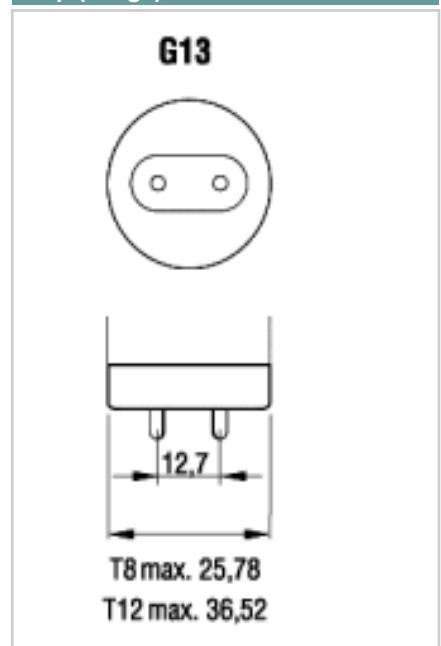
Features

- High light output; almost constant lumen maintenance throughout life
- High colour rendering (Ra85/Class1B)
- Consumes 10% less energy than comparable 38mm fluorescent tubes
- Excellent performance (lm/W) and increased luminaire efficiency (5 to 10%)
- Operates on conventional and electronic ballast
- The best choice for new installations and tube replacement

Product Attributes

Item description	F15W/827
Nominal wattage (W)	15
Rated Wattage (W) 50 Hz	15.0
Rated Wattage (W) HF	13.5
Bulb finish / Light colour	Homelight Deluxe
Cap	G13
Maximum Lamp length L [mm]	451.6
Diameter D [mm]	26
Mercury content per lamp [mg]	3.3
Colour rendering Index - CRI (class / %)	/85
Colour temperature (K)	2700
Nominal luminous flux at 25°C (lm)	950
Nominal luminous flux at 35°C (lm)	-
Lumen maintenance min. 2000 h (50 Hz)	0.96
Lumen maintenance min. 4000 h (50 Hz)	0.94
Lumen maintenance min. 6000 h (50 Hz)	0.92
Lumen maintenance min. 8000 h (50 Hz)	0.91
Lumen maintenance min. 12000 h (50 Hz)	0.9
Lumen maintenance min. 16000 h (50 Hz)	0.89
Lumen maintenance min. 20000 h (50 Hz)	0.87
Lumen maintenance min. 2000 h (HF preheat)	n.a.
Lumen maintenance min. 4000 h (HF preheat)	n.a.
Lumen maintenance min. 6000 h (HF preheat)	n.a.
Lumen maintenance min. 8000 h (HF preheat)	n.a.
Lumen maintenance min. 12000 h (HF preheat)	n.a.
Lumen maintenance min. 16000 h (HF preheat)	n.a.
Lumen maintenance min. 20000 h (HF preheat)	n.a.
Ambient temperature for max. lumen flux (°C)	25
Rated luminous flux at 25°C (lm)	942
Rated lamp efficacy (lm/W) at 100 h - 50 Hz, 25°C	63.2
Nominal average life (h)	20000
Survival factor 2000 h (50 Hz)	0.99
Survival factor 4000 h (50 Hz)	0.98
Survival factor 6000 h (50 Hz)	0.96
Survival factor 8000 h (50 Hz)	0.93
Survival factor 12000 h (50 Hz)	0.92
Survival factor 20000 h (50 Hz)	n.a.

Product Image

Product line drawing (image)

Cap (image)


Survival factor 2000 h (HF)	n.a.
Survival factor 4000 h (HF)	n.a.
Survival factor 6000 h (HF)	n.a.
Survival factor 8000 h (HF)	n.a.
Survival factor 12000 h (HF)	n.a.
Survival factor 16000 h (HF)	n.a.
Survival factor 20000 h (HF)	n.a.
Packing Quantity	25
EAN Code	5410288018508
Ordering Code	0001850

Fixture rating

