# Activa-Seasonal Affective Disorder (SAD) T8

*F58W/T8/ACTIVA*

**0002220**



### Range features

- Features
- Full-spectrum high colour rendering T8 fluorescent lamp
- Colour rendering: Ra98/Class 1A
- Colour temperature of 6500K (daylight characteristic)
- Applications
- For all applications where natural colour rendering is required
- Supports the treatment of Seasonal Affective Disorder (Winter Depression) SAD
- Applications
- For all applications where natural colour rendering is required
- Supports the treatment of Seasonal Affective Disorder (Winter Depression) SAD

## PRODUCT OVERVIEW

| | |
|---|---|
| **Ordering number** | 0002220 |
| **Energy class** | B |
| **Lamp shape** | Tubular |
| **Lamp finish** | Coated |
| **Dimmable** | Yes |
| **Cap/Base** | G13 |
| **Type** | Activa |
| **EAN code** | 5410288022208 |
| **CRI (Ra)** | 98 |
| **Colour temperature (K)** | 6500 |
| **Luminous flux (Rated) (lm)** | 3700 |
| **Efficacy (Rated) (lm/w)** | 64 |
| **Watt (Nominal) (W)** | 58 |
| **Voltage (V)** | 110 |

# Activa-Seasonal Affective Disorder (SAD) T8

*F58W/T8/ACTIVA*

**0002220**

## DATA TABLE

### General data

| | |
|---|---|
| **Ordering number** | 0002220 |
| **Energy class** | B |
| **Average life (Nominal) (h)** | 14000 |
| **Lamp shape** | Tubular |
| **Lamp finish** | Coated |
| **Dimmable** | Yes |
| **Cap/Base** | G13 |
| **Type** | Activa |
| **EAN code** | 5410288022208 |
| **E-number FI** | 4943041 |
| **E-number SE** | 8356642 |
| **Range features** | Features. Full-spectrum high colour rendering T8 fluorescent lamp. Colour rendering: Ra98/Class 1A. Colour temperature of 6500K (daylight characteristic). Applications. For all applications w here natural colour rendering is required. Supports the treatment of Seasonal Affective Disorder (Winter Depression) SAD. Applications. For all applications w here natural colour rendering is required. Supports the treatment of Seasonal Affective Disorder (Winter Depression) SAD |
| **Product name** | F58W/T8/ACTIVA |
| **Lamp mercury content (mg)** | 2.8 |
| **Control gear required** | Yes |
| **Fixture rating** | Open |
| **IEC Reference** | IEC 60081 |
| **IEC Reference 2** | IEC 61195 |
| **Intended purpose** | Food |
| **Special purpose lamp** | Yes |
| **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** | 0.93 |
| **Rated survival factor at 12000 h 50Hz** | 0.91 |

# Activa-Seasonal Affective Disorder (SAD) T8

*F58W/T8/ACTIVA*

**0002220**

## Optical data

| | |
|---|---|
| **CRI (Ra)** | 98 |
| **Colour temperature (K)** | 6500 |
| **Luminous flux (Rated) (lm)** | 3700 |
| **Luminous flux (Nominal) (lm)** | 3700 |
| **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 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** | 68 |
| **Efficacy (Rated) (lm/w)** | 64 |
| **Watt (Rated) - High frequency (W)** | 50 |
| **Watt (Nominal) (W)** | 58 |
| **Watt (Rated) (W)** | 58 |
| **Voltage (V)** | 110 |
| **Current (A)** | 0.67 |

## Physical data

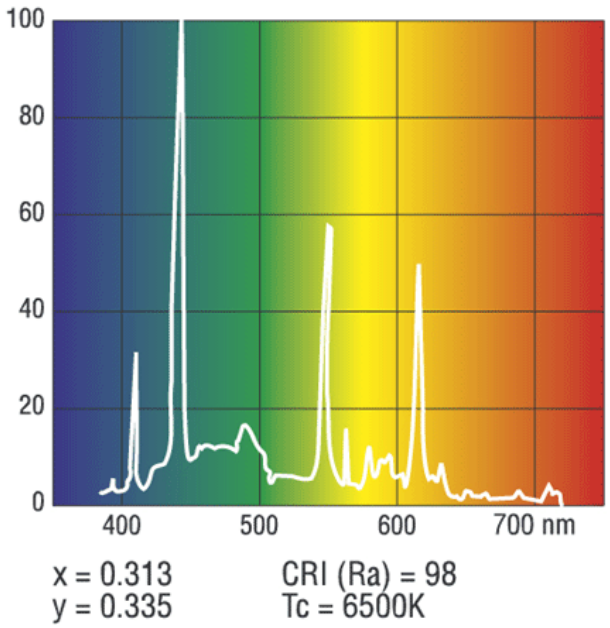
| | |
|---|---|
| **Weight (kg)** | 0.20 |
| **Length base to base (mm) - A** | 1500 |
| **Length base to pin Min-Max - B** | 1504.7-1507.1 |
| **Lamp Length (mm) - C/L** | 1500 |
| **Max. Lamp Diameter (mm) - D** | 26 |
| **Single packaging type** | Box/Sleeve |

# Activa-Seasonal Affective Disorder (SAD) T8

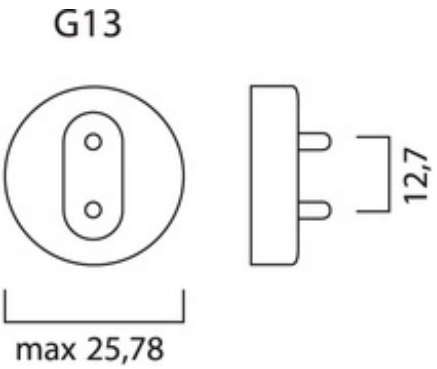
*F58W/T8/ACTIVA*

**0002220**

## PHOTOMETRY




## TECHNICAL DRAWINGS




## ENERGY LABEL

