

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
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PRODUCT OVERVIEW

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

DATA TABLE

Optical data

Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	6500
CRI (Ra)	98
Luminous flux (Nominal) (lm)	3700
Rated lumen maint. factor at 12000 h 50Hz	0.9
Rated lumen maint. factor at 16000 h 50Hz	0.89

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Rated lumen maint. factor at 20000 h 50Hz	0.87
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
Luminous flux (Rated) (lm)	3700

General data

Average life (Nominal) (h)	14000
Control gear required	Yes
Lamp finish	Coated
Lamp shape	Tubular
Dimmable	Yes
EAN code	5410288022208
Energy class	B
Fixture rating	Open
IEC Reference	IEC 60081
IEC Reference 2	IEC 61195
Intended purpose	Food
Cap/Base	G13
Lamp mercury content (mg)	2.8
Type	Activa
Ordering number	0002220

Range features

Features
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Product name	F58W/T8/ACTIVA
Rated survival factor at 12000 h 50Hz	0.91
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
Special purpose lamp	Yes
Transformer required	No

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Sales pack quantity	25
E-number SE	8356642
E-number FI	4943041

Electrical data

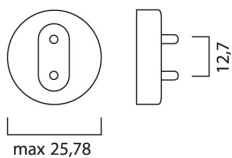
Current (A)	0.67
kWh per 1000 hours burning time	68
Watt (Nominal) (W)	58
Efficacy (Rated) (lm/w)	64
Watt (Rated) (W)	58
Watt (Rated) - High frequency (W)	50
Voltage (V)	110

Physical data

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

TECHNICAL DRAWINGS

G13



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