

Activa-Seasonal Affective Disorder (SAD) T8

F18W/T8/ACTIVA

0002218



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	5410288022185
Energy class	B
Cap/Base	G13
Type	Activa
Watt (Nominal) (W)	18
Ordering number	0002218
Efficacy (Rated) (lm/w)	56
Luminous flux (Rated) (lm)	1000
Voltage (V)	57

DATA TABLE

Optical data

Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	6500
CRI (Ra)	98
Luminous flux (Nominal) (lm)	1000
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)	1000

General data

Average life (Nominal) (h)	14000
Control gear required	Yes
Lamp finish	Coated
Lamp shape	Tubular
Dimmable	Yes
EAN code	5410288022185
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	0002218

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 name	F18W/T8/ACTIVA
Rated survival factor at 12000 h 50Hz	0.92
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
Special purpose lamp	Yes
Transformer required	No

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Sales pack quantity	25
E-number SE	8356640
E-number FI	4943035

Electrical data

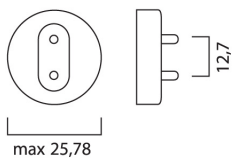
Current (A)	0.37
kWh per 1000 hours burning time	23
Watt (Nominal) (W)	18
Efficacy (Rated) (lm/w)	56
Watt (Rated) (W)	18
Watt (Rated) - High frequency (W)	16
Voltage (V)	57

Physical data

Max. Lamp Diameter (mm) - D	26
Lamp Length (mm) - C/L	600
Length base to base (mm) - A	589.8
Length base to pin Min-Max - B	594.5-596.9
Single packaging type	Box/Sleeve
Weight (kg)	0.08

TECHNICAL DRAWINGS

G13



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