

## Activa T5 FHE14W/T5/ACTIVA 0002234



### Product features

- Full spectrum lighting including UVA radiation. High colour rendering (Ra98), daylight color temperature 6500K. For application where natural light is required, support treatment of Seasonal Affective Disorder (SAD).



## PRODUCT OVERVIEW

Product name	FHE14W/T5/ACTIVA
Technology	Fluorescent
Lamp shape	Tubular shape
Type	T5
Cap/Base	G5
Lamp finish	Frosted/Coated
Fixture rating	Open
General application	Hospitality, Residential & Consumer, Retail
ETIM Class	EC000108
Luminous flux (lm)	920
Rated lamp efficacy 100h 50Hz at 35°C (lm/W)	72
Colour temperature (K)	6500
Light colour	Daylight
CRI (Ra)	94
Wattage (W)	14.00
Product Voltage (V)	82
Dimmable	Yes
Average life (Nominal) (h)	24000
Product EAN number	5410288022345

## DATA TABLE

### General data

Product name	FHE14W/T5/ACTIVA
Technology	Fluorescent
Lamp shape	Tubular shape
Type	T5
Cap/Base	G5
Lamp finish	Frosted/Coated
Fixture rating	Open
General application	Hospitality, Residential & Consumer, Retail
Operating temperature range (°C)	-15°C - 50°C
ETIM Class	EC000108

## Activa T5 FHE14W/T5/ACTIVA 0002234

### Optical data

Luminous flux (lm)	920
Luminous flux (Rated) (lm)	920
Luminous flux (Nominal) at 35°C (lm)	1000
Rated lamp efficacy 100h 50Hz at 35°C (lm/W)	72
Ambient temperature for maximum luminous flux (°C)	35
Colour temperature (K)	6500
Light colour	Daylight
CRI (Ra)	94
Adjustable chromaticity	N
Rated lumen maint. factor (%) at 2000 h 50Hz	0.97
Rated lumen maint. factor (%) at 4000 h 50Hz	0.95
Rated lumen maint. factor (%) at 6000 h 50Hz	0.93
Rated lumen maint. factor (%) at 8000 h 50Hz	0.92
Rated lumen maint. factor (%) at 12000 h 50Hz	0.91
Rated lumen maint. factor (%) at 16000 h 50Hz	0.90
Rated lumen maint. factor (%) at 20000 h 50Hz	0.88

### Electrical data

Wattage (W)	14.00
Watt (Rated) - High frequency (W)	13.80
Current (A)	0.170
Mains voltage (V)	220-240V~
Product Voltage (V)	82
Control gear required	Yes
Transformer required	No
Dimmable	Yes
Drive current (mA)	170

### Lifetime data

Average life (Nominal) (h)	24000
Average life (Rated) (h)	24000
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 12000 h 50Hz	0.93
Rated survival factor (%) at 16000 h 50Hz	0.90
Rated survival factor (%) at 20000 h 50Hz	0.84

## Activa T5 FHE14W/T5/ACTIVA 0002234

### Physical data

Nominal Product Length (mm)	550.0
Nominal Product Diameter (mm)	16
Max. Length base to base (mm) - A	549.0
Length base to pin Min-Max (mm) - B	553.7-556.1
Max. Lamp Length (mm) - C/L	563.2
Max. Lamp Diameter (mm) - D	17.0
Weight (kg)	0.05

### Packaging

Single packaging type	Carton
Product EAN number	5410288022345
Packaging single length / height (cm)	67.17
Packaging single width (cm)	2.6
Packaging single depth (cm)	2.63
DUN14 (outer)	15410288022342
Units per outer package	10
Packaging outer length / height (cm)	70.4
Packaging outer width (cm)	6.2
Packaging outer depth (cm)	14.7

### Safety data

Lamp mercury content (mg)	2.30
Optimal operating condition (°C)	-15-50
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	Yes
Suitable for household illumination	No
Safety message	None