

## Grolux T5 FHO54W/GRO 0002746



### Range Features

- High level of blue and red radiation helps promote healthy plant growth
- Strengthens the natural colours of aquatic plants and fish in aquariums
- Promotes the process of photo synthesis in plants
- Oldest, but most optimal light colour for plants and aquaria
- T5 - FHO: high output and lumen per watt in comparison to T8 versions
- New T5 I8: 50% more light output in comparison to the same length in T8. Ideal for the new generation of aquaria with T5 lamps, but in the length of T8 lamps. The ideal fit of the lamps in the aquarium results in a perfect illumination of the aquarium
- Applications
- For lighting of fresh water aquariums
- Complete or additional artificial lighting of plants
- Recommended also for use in greenhouses, indoor gardens, flower



### PRODUCT OVERVIEW

Lamp finish	Coated
Lamp shape	Tubular
Dimmable	Yes
EAN code	5410288027463
Cap/Base	G5
Type	GroLux
Watt (Nominal) (W)	54
Ordering number	0002746
Luminous flux (Rated) (lm)	1680
Technology	Fluorescent
Voltage (V)	118

### DATA TABLE

#### General data

Average life (Nominal) (h)	20000
Control gear required	Yes
Lamp finish	Coated
Lamp shape	Tubular
Dimmable	Yes
EAN code	5410288027463
Fixture rating	Open

## Grolux T5

FHO54W/GRO

**0002746**

<b>General application</b>	Retail; Hospitality; Logistics and Industry; Museums; Education; Office; Residential & Consumer
<b>IEC Reference</b>	Special lighting
<b>IEC Reference 2</b>	IEC 61195
<b>Intended purpose</b>	Special lighting
<b>Cap/Base</b>	G5
<b>Lamp mercury content (mg)</b>	6
<b>Type</b>	GroLux
<b>Ordering number</b>	0002746
<b>Range features</b>	<p>High level of blue and red radiation helps promote healthy plant growth</p> <p>Strengthens the natural colours of aquatic plants and fish in aquariums</p> <p>Promotes the process of photo synthesis in plants</p> <p>Oldest, but most optimal light colour for plants and aquaria</p> <p>T5 - FHO: high output and lumen per watt in comparison to T8 versions</p> <p>New T5 I8: 50% more light output in comparison to the same length in T8. Ideal for the new generation of aquaria with T5 lamps, but in the length of T8 lamps. The ideal fit of the lamps in the aquarium results in a perfect illumination of the aquarium</p> <p>Applications</p> <p>For lighting of fresh water aquariums</p> <p>Complete or additional artificial lighting of plants</p> <p>Recommended also for use in greenhouses, indoor gardens, flower</p>
<b>Product name</b>	FHO54W/GRO
<b>Special purpose lamp</b>	Yes
<b>Technology</b>	Fluorescent
<b>Transformer required</b>	No
<b>Sales pack quantity</b>	25

### Electrical data

<b>Current (A)</b>	0.46
<b>Watt (Nominal) (W)</b>	54
<b>Watt (Rated) (W)</b>	54
<b>Voltage (V)</b>	118

### Physical data

<b>Max. Lamp Diameter (mm) - D</b>	16
<b>Lamp Length (mm) - C/L</b>	1163.2
<b>Length base to base (mm) - A</b>	1149
<b>Length base to pin Min-Max - B</b>	1153.7-1156.1
<b>Single packaging type</b>	Box/Sleeve
<b>Weight (kg)</b>	0.08

## Grolux T5 FHO54W/GRO 0002746

### Optical data

Luminous flux (Nominal) (lm)	1500
Luminous flux (Nominal) at 35°C (lm)	1680
Luminous flux (Rated) (lm)	1680

### TECHNICAL DRAWINGS

