

Grolux T5

FHO39W/GRO

0002743



- 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

Ordering number	0002743
EAN code	5410288027432
Bulb shape	Tubular
Nominal average life (h)	20000
Cap/Base	G5
Bulb finish	Coated
Lamp Diameter (mm) - D	T5
Luminous flux (lm)	1050
Voltage (V)	112
Watt (W)	39
Type	GroLux
Lamp Length (mm) - C	863.2
Colour	GroLux

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DATA TABLE

General data

Ordering number	0002743
Nominal average life (h)	20000
Ballast required	Yes
Bulb finish	Coated
Bulb shape	Tubular
EAN code	5410288027432
Fixture rating	Open
IEC Reference	IEC 60081
IEC Reference 2	IEC 61195
IEC Reference 3	
Cap/Base	G5
Lamp mercury content (mg)	6
Type	GroLux
Special purpose lamp	Yes
Transformer required	No
Unit case	25
Product name	FHO39W/GRO
Long description	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

Optical data

Luminous flux (lm)	1050
Nominal luminous flux at 35°C (lm)	1140
Rated luminous flux (lm)	1140

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Electrical data

Current (A)	0.34
Watt (W)	39
Rated watt (W)	39
Voltage (V)	112

Physical data

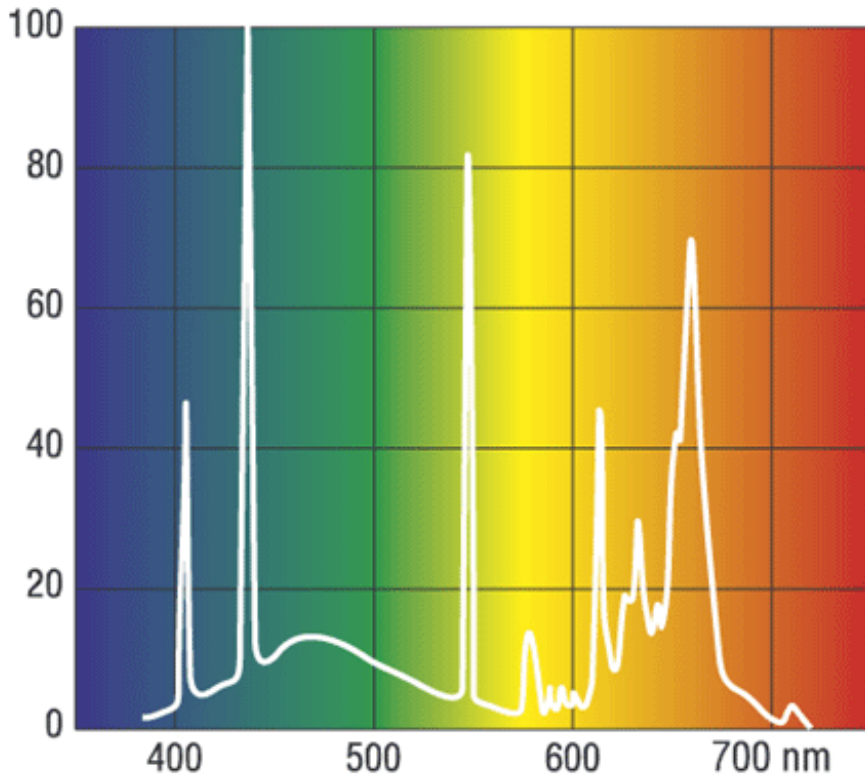
Packaging outer height (cm)	10
Packaging single height (cm)	1.9
Lamp Diameter (mm) - D	T5
Lamp Length (mm) - C	863.2
Packaging outer length (cm)	88
Packaging single length (cm)	86.4
Length base to base (mm) - A	849
Length base to pin Min-Max - B	853.7-856.1
Packaging outer width (cm)	10
Packaging single width (cm)	1.9
Colour	GroLux
Diameter (mm)	T5

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PHOTOMETRY



CRI (Ra) = 6
Tc = 8500K

Red to Blue ratio = 1.42



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TECHNICAL DRAWINGS

