

## Germicidal Linear

G16W T5 HO

0000508



### Range features

- Features
- These lamps consist of a tubular glass envelope and emit more than 85% of their energy in the UV-C ultra violet radiation with a peak at 253.7nm for germicidal action
- Shape, electrical characteristics and lighting circuits are similar to general fluorescent lamps
- The majority of germicidal lamps operate most efficiently in still air at an ambient temperature of 25°
- All lamps are Ozone free
- A protective coating on the inside of the lamp limits the depreciation of the UV-C output
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- Applications
- Residential drinking water units
- Stand alone air purifiers
- Wall mounted air purification units
- Ponds & Aquaria
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- Directions for use
- The radiation from these lamps is very harmful to eyes and skin. Always protect your eyes and skin against radiation
- Germicidal lamps must only be used in appropriate equipment and applications
- When using UV-C emitting lamps, the official reference guides and the current industrial safety guideline must be followed
- Maximum Permissible Exposure Time (MPET) can be established for a given range of wavelengths. For example: 1 minute/day at a distance of 30cm
- Germicidal lamps emit UV-C radiation and must not be used for general lighting purposes



### PRODUCT OVERVIEW

Ordering number	0000508
Lamp finish	0
Cap/Base	G5
Type	T5
EAN code	5410288005089
Watt (Nominal) (W)	16
Voltage (V)	50

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### DATA TABLE

#### General data

<b>Ordering number</b>	0000508
<b>Average life (Nominal) (h)</b>	8000
<b>Lamp finish</b>	0
<b>Cap/Base</b>	G5
<b>Type</b>	T5
<b>EAN code</b>	5410288005089
<b>Long description</b>	<p>Features. These lamps consist of a tubular glass envelope and emit more than 85% of their energy in the UV-C ultra violet radiation with a peak at 253.7nm for germicidal action. Shape, electrical characteristics and lighting circuits are similar to general fluorescent lamps. The majority of germicidal lamps operate most efficiently in still air at an ambient temperature of 25°. All lamps are Ozone free. A protective coating on the inside of the lamp limits the depreciation of the UV-C output. . Applications. Residential drinking water units. Stand alone air purifiers. Wall mounted air purification units. Ponds &amp; Aquaria. . Directions for use. The radiation from these lamps is very harmful to eyes and skin. Always protect your eyes and skin against radiation. Germicidal lamps must only be used in appropriate equipment and applications. When using UV-C emitting lamps, the official reference guides and the current industrial safety guideline must be followed. Maximum Permissible Exposure Time (MPET) can be established for a given range of wavelengths. For example: 1 minute/day at a distance of 30cm. Germicidal lamps emit UV-C radiation and must not be used for general lighting purposes</p>
<b>Product name</b>	G16W T5 HO
<b>Sales pack quantity</b>	50

#### Electrical data

<b>Watt (Rated) (W)</b>	16
<b>Watt (Nominal) (W)</b>	16
<b>Voltage (V)</b>	50
<b>Current (A)</b>	0.35

#### Physical data

<b>Length base to base (mm) - A</b>	212.1
<b>Length base to pin Min-Max - B</b>	216.8-219.2
<b>Lamp Length (mm) - C/L</b>	226.3
<b>Lamp Diameter (mm) - D</b>	16

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### TECHNICAL DRAWINGS

