

# Technical Information

No. 5956

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# PURITEC UV-C Low Pressure Lamp

## HNS 36W G5 4P SE

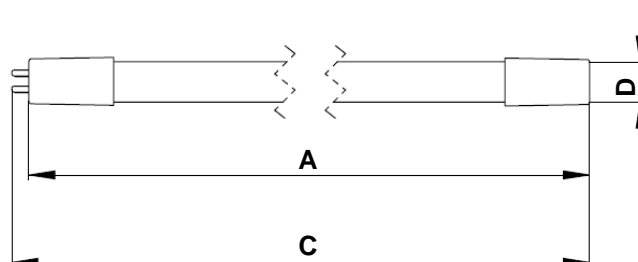
### ■ Product description and applications

The OSRAM HNS 36W G5 4P SE is a single ended lamp and has been designed for air disinfection, liquid disinfection, surface disinfection

### ■ Technical data

#### Geometric Data

Face to Face	A <sub>max</sub>	845.4 mm
Overall length	C <sub>max</sub>	853.1 mm
Base diameter	D <sub>max</sub>	19.0 mm
Base		4 Pins Single Ended



#### Electrical Data

Lamp power	40 W
Lamp voltage	97 V
Lamp current	0.425 A

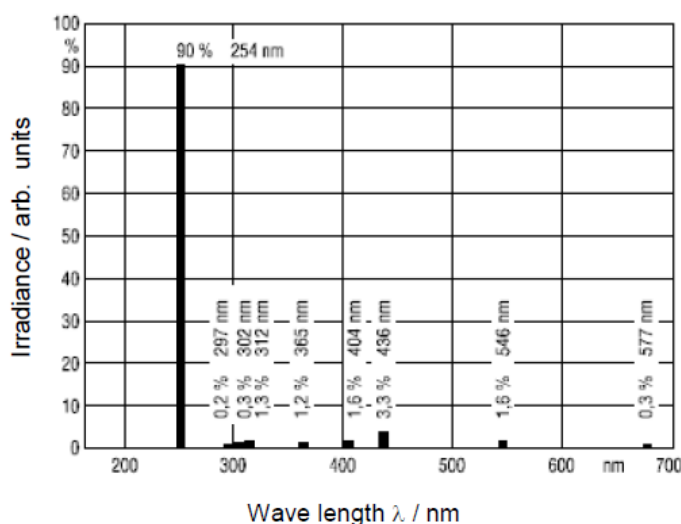
#### Spectral Data

Radiation flux (254nm)	14.0 W
Initial UV-C irradiance	> 0.35 W/m <sup>2</sup> @ 2 meter
Lifetime	9000 hrs
UV-C irradiance @ 9000hrs	> 0.28 W/m <sup>2</sup> @ 1 meter
Generation of ozone	no

#### Operation conditions

Burning position	any
Driver	CCG/ECG
Starter	ST111

#### Spectral radiation distribution



#### Warning:

HNS (UVC) lamp classification according IEC/EN 62471 (photo biological risk): Risk Group 3  
The radiation of the HNS (UVC) lamps causes skin burns and conjunctivitis within minutes. For this reasons skin and eyes must be protected from direct radiation. UVC lamps are not be used for General Lighting application.

#### Notice:

The technical data given are nominal values. Variations up to 10% with single lamps are possible.