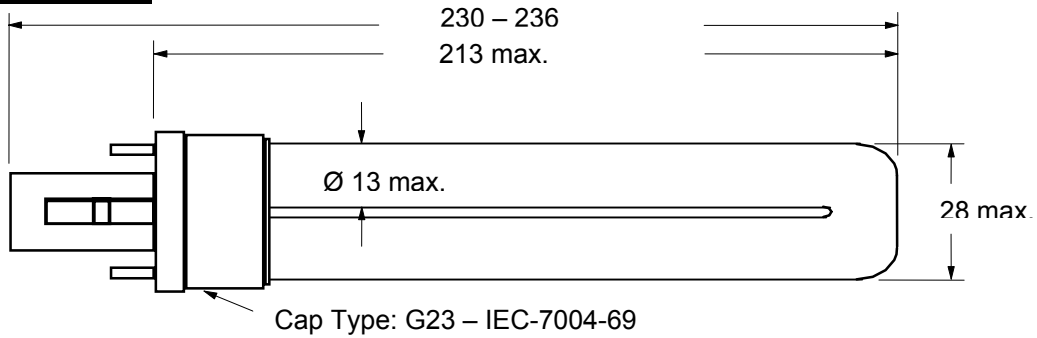




### DIMENSIONS (mm)



### ELECTRICAL DATA<sup>1</sup>

|                              |        | <u>Nominal Value</u> | <u>Min.</u> | <u>Max.</u> |
|------------------------------|--------|----------------------|-------------|-------------|
| Frequency                    | (Hz) : | 50/60                |             |             |
| Lamp rated wattage           | (W) :  | 11.8                 | 10.7        | 12.9        |
| Lamp operating voltage (rms) | (V) :  | 91                   | 81          | 101         |
| Lamp current                 | (mA) : | 155                  |             |             |

### OPERATING CONDITIONS:

Ballast impedance - single lamp 50Hz : 11W 1180 Ω 220V  
 Ballast impedance - twin series 50Hz : Not Possible

|                          |        | <u>Nominal Value</u> | <u>Min.</u> | <u>Max.</u> |
|--------------------------|--------|----------------------|-------------|-------------|
| Lamp Ambient Temperature | (°C) : | 25                   | -15         | 50          |
| Guide Post Temperature   | (°C) : |                      |             | 85          |
| Operating Position       | :      | Unrestricted         |             |             |
| Starter                  | :      | Integral             |             |             |

### LAMP LIFE<sup>2</sup>

Average life (50% failure) (h) : 10 000

### UV OUTPUT DATA:

Peak Intensity at 350 nm

|      |                |   |   |       |                    |           |
|------|----------------|---|---|-------|--------------------|-----------|
| UV-A | (315 - 400 nm) | : | < | 300   | μW/cm <sup>2</sup> | at 500 mm |
| UV-B | (280 - 315 nm) | : | < | 8.0   | μW/cm <sup>2</sup> | at 500 mm |
| UV-C | (260 - 280 nm) | : | < | 0.003 | μW/cm <sup>2</sup> | at 500 mm |

**APPLICATION:** UV Irradiation in industrial and commercial applications.

### ATTENTION:

This UV-A energy source emits UV radiation. Avoid exposure to skin and eyes. The product must be used with suitable operating equipment and in accordance with the specified data. This product is in accordance with relevant IEC standards. Lamps comply with the requirements of EN 60 901 and EN 61 199. Ballast must comply to EN 60 921 for AC mains frequency.

<sup>1</sup> Measured according to EN 60 901, at 50 Hz on reference ballast, lamp aged 100h.

<sup>2</sup> Life test according to EN 60 901.

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## DATA SHEET

Number : **6354A**  
 Supersedes : 6354 17.11.97  
 Page : 1 of 1

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 Data for guidance only.

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