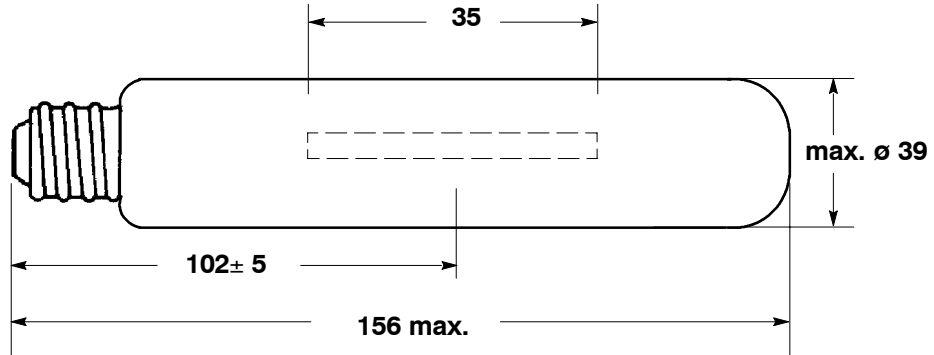


DIMENSIONS (mm)



Cap : E27/27 (IEC 61-1)
 Bulb : soft glass

| <u>ELECTRICAL DATA:</u> | | <u>NOMINAL VALUE</u> | <u>MIN.</u> | <u>MAX.</u> |
|-------------------------|-------|----------------------|-------------|-------------|
| Lamp wattage | (W) : | 70 | | |
| Lamp voltage | (V) : | 90 | 75 | 105 |
| Lamp current | (A) : | 0.98 | | |
| Lamp warm-up current | (A) : | | 0.98 | 1.96 |

OPERATING CONDITIONS:

| | | | | |
|------------------------|---------|-------------------------------|-----|-----|
| Burning position | : | any | | |
| Ballast type | : | SHP-70W/220V,230V, 240V, 250V | | |
| Voltage current ratio | : | 148 | | |
| Calibration Current | (A) : | 0.98 | | |
| Supply voltage | (%) : | | 92 | 106 |
| Ignitor pulse | (kVp) : | | 1.8 | 2.5 |
| Compensation capacitor | (µF) : | 10 | | |
| Cap rim temperature | (°C) : | | | 210 |
| Bulb temperature | (°C) : | | | 310 |

LAMP LIFE :

| | | |
|--------------------|-------|-----------------------------|
| Rated average life | (h) : | 24000 (50% survival rate) |
| T 90 | (h) : | 12000 (90% survival rate) |

PHOTOMETRIC DATA :

| | | |
|-------------------------------|-----------|------|
| Initial Luminous Flux | (lm) : | 6000 |
| Luminous Efficacy | (lm/W) : | 86 |
| Correlated Colour Temperature | (K) : | 2050 |
| Colour Rendering Index | (class) : | 4 |

ATTENTION : Lamps comply with the requirements of IEC publication 60662. Ballasts and ignitors must comply with IEC 60923 and 60927 respectively. Luminaires must be in accordance with IEC 60598-1 and 60598-2-3. Inspection is in accordance with IEC 60410.

Issued by : TIENEN
 Date : 29.03.1990
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DATA SHEET

Specification No. : 45-21-070/E
 Supersedes : 45-21-070/D 09.12.2008
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