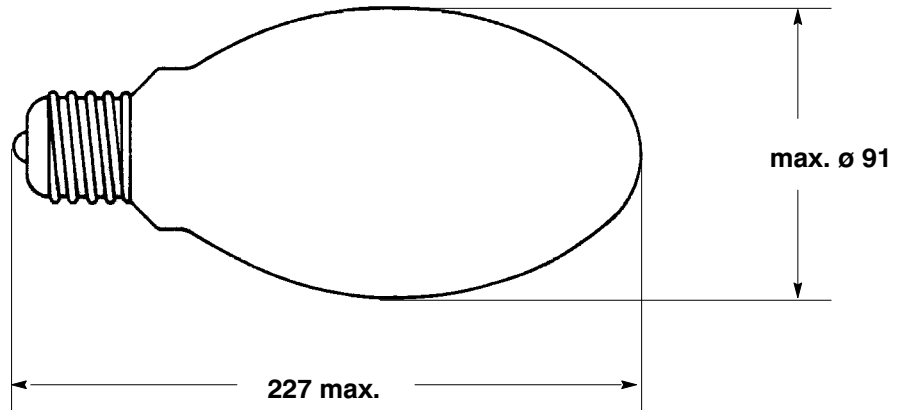


DIMENSIONS (mm)



Cap : E40/45 (IEC 61-1)
 Bulb : hard glass coated

| ELECTRICAL DATA: | | NOMINAL VALUE | MIN. | MAX. |
|-------------------------|-------|----------------------|-------------|-------------|
| Lamp Wattage | (W) : | 150 | | |
| Lamp Voltage | (V) : | 100 | 85 | 115 |
| Lamp Current | (A) : | 1.8 | | |
| Lamp Warm-up current | (A) : | | 1.8 | 3.0 |

OPERATING CONDITIONS:

| | | | | |
|------------------------|-------------------|--------------------------------|-----|-----|
| Burning Position | : | any | | |
| Ballast Type | : | SHP-150W/220V, 230V, 240V,250V | | |
| Voltage/Current ratio | : | 99 | | |
| Calibration Current | (A) : | 1.8 | | |
| Supply Voltage | (%) : | | 92 | 106 |
| Ignitor Pulse | (kVp) : | | 2.8 | 5 |
| Compensation Capacitor | (μ F) : | 20 | | |
| Cap Rim Temperature | ($^{\circ}$ C) : | | | 210 |
| Bulb Temperature | ($^{\circ}$ C) : | | | 310 |

LAMP LIFE :

| | | |
|--------------------|-------|-----------------------------|
| Rated Average Life | (h) : | 32000 (50% survival rate) |
| T 90 | (h) : | 16000 (90% survival rate) |

PHOTOMETRIC DATA :

| | | |
|-------------------------------|-----------|--------|
| Initial Luminous Flux | (lm) : | 16 900 |
| Luminous Efficacy | (lm/W) : | 112 |
| 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 : 14.03.1990
 Revision date : 21.12.2009

DATA SHEET

Specification No. : 45 07 150/H
 Supersedes : 4507150/G 18.03.2009
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