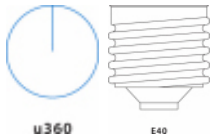
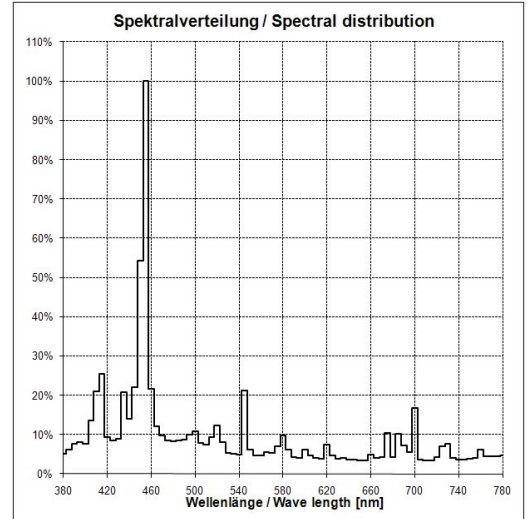
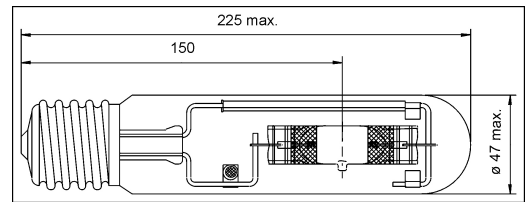


Order number: 227071

**Technical data:**

|                                |                          |
|--------------------------------|--------------------------|
| Designation:                   | HIT-SE 250 16000K        |
| Lamp wattage (nominal value):  | 250 W                    |
| Lamp voltage:                  | 100 V                    |
| Lamp current:                  | 3,0 A                    |
| Ignition voltage:              | 4 kV                     |
| Luminous flux (nominal value): | 5500 lm                  |
| Luminous efficiency:           | 22 lm/W                  |
| Chromaticity coordinate x:     | 0.22                     |
| Chromaticity coordinate y:     | 0.18                     |
| Average life (nominal value):  | 8000 h                   |
| Diameter:                      | 47 mm max.               |
| Length L:                      | 225 mm max.              |
| LCL:                           | 150 mm                   |
| Bulb form:                     | tubular                  |
| Bulb type:                     | clear                    |
| Base:                          | E40                      |
| Reliable burning position:     | u360                     |
| Packing unit (pcs.):           | 12                       |
| ILCOS:                         | MT-250-H100/S-E40-46/225 |



**Advantages:**

- Very high colour temperature
- High colour stability over the entire lifetime
- Special light spectrum
- Long lifetime

**Application:**

**Application for Aquariums:**

- Light conditions correspond to Ocean conditions

- Stimulation of coral growth

**Application for pool-lighting:**

- True colour of water is strongly enhanced by the blue light

|                                   | 2000 h | 4000 h | 6000 h | 8000 h | 12000 h | 16000 h | 20000 h |
|-----------------------------------|--------|--------|--------|--------|---------|---------|---------|
| Bemessungs-Lampenlichtstromerhalt | 80%    | 67%    | 58%    | 50%    |         |         |         |

These specified values are based on several tests under defined and stable conditions in the laboratory.

Other conditions may result in changed values.

Also the performance of single lamps or group of lamps may deviate from the specified values. Switching cycle: 11.5 hours on, 0.5 hours off.

Within the scope of the corresponding standards, variations of the declared values and tolerances might occur without prior notice.