

PRODUCT DATASHEET

SON-T 70 W E27

SON-T | High-pressure sodium vapor lamps for open and enclosed luminaires



Areas of application

- Streets
- Tunnels, underpasses
- Buildings, monuments, bridges
- Industrial installations
- Car parks, courtyards
- Parks and gardens
- Approved only for use in enclosed luminaires
- Outdoor applications only in suitable luminaires

Product benefits

- Enables a two-year lamp replacement cycle
- Ideal for compact floodlights

Product features

- Operation in any burning position possible

TECHNICAL DATA

Electrical data

| | |
|----------------------|---------|
| Nominal wattage | 70 W |
| Construction wattage | 70.00 W |
| Nominal current | 1 A |

Photometrical data

| | |
|------------------------------------|---------|
| Luminous efficacy | 80 lm/W |
| Rated LLMF at 12,000 h | 0.70 |
| Rated lamp efficacy (standard co.) | 80 lm/W |

Dimensions & Weight

| | |
|----------------|-----------|
| Overall length | 156.00 mm |
| Diameter | 38.00 mm |
| Product weight | 75.00 g |

Lifespan

| | |
|---------------------------------------|-------|
| Rated lamp survival factor at 8,000 h | 0.95 |
| Rated lamp survival factor at 16,000 | 0.50 |
| Operation mode LLMF/LSF | 50 Hz |

Additional product data

| | |
|-----------------------------|--------|
| Base (standard designation) | E27 |
| Mercury content | 3.0 mg |

Certificates & Standards

| | |
|-------------------------|-----------------|
| Energy efficiency class | A |
| Energy consumption | 77.00 kWh/1000h |

Country-specific categorizations

| | |
|-----------------|---------------|
| Order reference | SON-T 70W E27 |
|-----------------|---------------|

Energy labelling regulation data acc EU 2019/2015

| | |
|---|-----------|
| Light source cap-type (or other electric interface) | E27 |
| Length | 156.00 mm |
| Height | 38.00 mm |
| Width | 38.00 mm |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4008321132680 | Sleeve 1 | 40 mm x 40 mm x 196 mm | 92.00 g | 0.31 dm ³ |
| 4008321132697 | Shipping box 25 | 266 mm x 266 mm x 224 mm | 2736.00 g | 15.85 dm ³ |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.