

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
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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.