

SIG 1546

High-voltage krypton lamps, road traffic



- Road traffic signalling systems

Product benefits

- Excellent optical efficiency thanks to a small cradle diameter
- High luminous efficacy from krypton as filler gas
- Max. premature failure rate: 2 % up to 3,000 h (related to lamp failures only)
- High resistance to shock and vibration thanks to nine supports for the filament

Product features

- Lamp base resistant to corrosion
- Long average lamp life time: 8,000 h
- Maintenance intervals up to four months possible (depending on installation)

Technical data

Electrical data

Test voltage	235 V
Nominal wattage	100 W
Nominal voltage	230...240 V

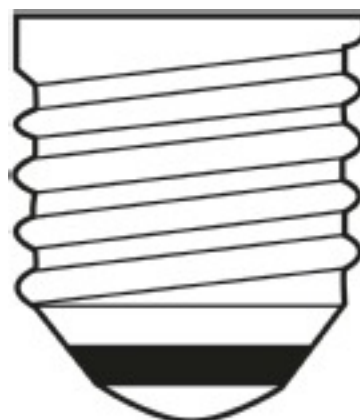
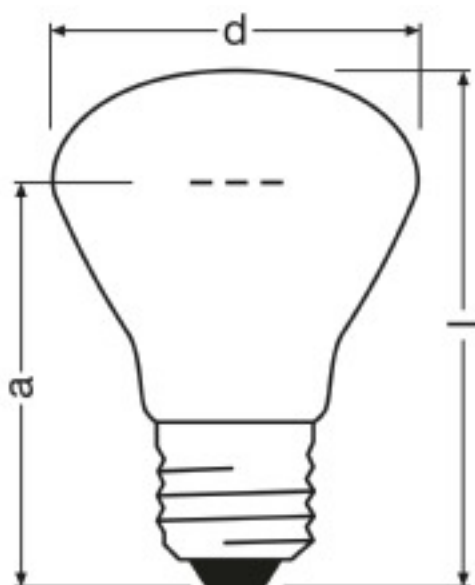
Light technical data

Nominal luminous flux	840 lm
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Dimensions & weight

Diameter	62.0 mm
Overall length	101.0 mm
Light center length (LCL)	79.0 mm ¹⁾

¹⁾ Distance from the coil to the top of base



E27
IEC 7004-21

Product line drawing

Base

Additional product data

Base (standard designation)	E27
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Capabilities

Burning position	s105 ¹⁾
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¹⁾ Only the permissible burning position may be used otherwise the lamp will fail prematurely

Country specific categorizations

Order reference	1546
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Safety advice

Use only in equipment/luminaires that are specially designed for the purpose.
Protect the lamps against moisture during operation and installation.



Burning position

Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4008321044372	Unpacked 1	35 mm x 31 mm x 96 mm	38.00 g	0.10 dm ³
4050300284101	Shipping carton box 100	277 mm x 376 mm x 400 mm	4045.00 g	41.66 dm ³
4050300222608	Folding carton box 1	58 mm x 58 mm x 104 mm	42.90 g	0.35 dm ³
4050300222615	Shipping carton box 100	301 mm x 222 mm x 596 mm	4698.00 g	39.83 dm ³

Legal advice

Correspond to DIN 49842 part 1 and 3

Meet luminous intensity requirements of DIN 67527-1/EN 12368 (depending on installation)

Disclaimer

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