

SIG 1227 LL

Low-voltage over-pressure longlife lamps for 10 V systems, road traffic



- Road traffic signalling systems

Product benefits

- Increased lamp life compared to existing low-voltage signal lamps
- Max. premature failure rate: 2 % up to 8,000 h (related to lamp failures only)
- Exchange of existing low-voltage high-pressure lamps possible without adjustment

Product features

- Maintenance intervals up to one year possible (depending on installation)

Technical data

Electrical data

Test voltage	10.5 V
Nominal wattage	20 W
Nominal voltage	10 V

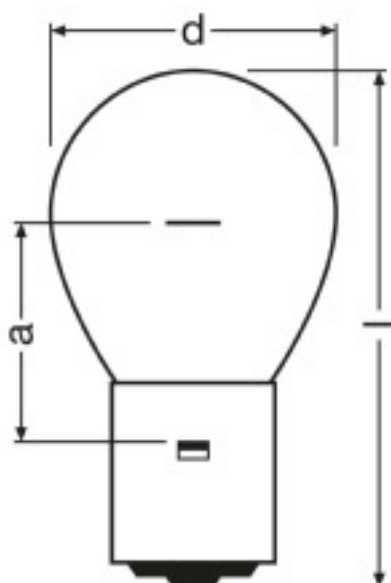
Light technical data

Nominal luminous flux	270 lm
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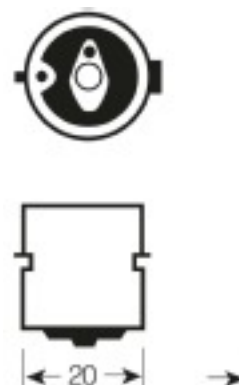
Dimensions & weight

Diameter	36.0 mm
Overall length	67.0 mm
Light center length (LCL)	31.0 mm ¹⁾

¹⁾ Distance from the coil to the lug of base



Product line drawing



BA20s
IEC 7004-12
DIN 49730

IEC 7005-14
DIN 49735

Base

Additional product data

Base (standard designation)	BA20s
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Capabilities

Burning position	s135 ¹⁾
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¹⁾ Lamps with transverse filament should be preferred inclined perpendicular to the filament plane / Only the permissible burning position may be used otherwise the lamp will fail prematurely

Country specific categorizations

Order reference	1227 LL
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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
4008321037695	Unpacked 1	31 mm x 27 mm x 43 mm	19.67 g	0.04 dm ³
4050300900179	Shipping carton box 200	279 mm x 287 mm x 433 mm	4626.33 g	34.67 dm ³

Disclaimer

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