

## SIG 1238

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



- Road traffic signalling systems

### Product benefits

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- Much higher luminous efficacy than high-voltage signal lamps
- Clearly improved lamp quality due to higher gas pressure and inert gas filling
- Leads to reduced power consumption of the signal installation
- High resistance against shock and vibration compared to high-voltage lamps
- Max. premature failure rate: 2 % up to 4,400 h (related to lamp failures only)

## Technical data

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### Electrical data

Test voltage	10.5 V
Nominal wattage	30 W
Nominal voltage	10 V

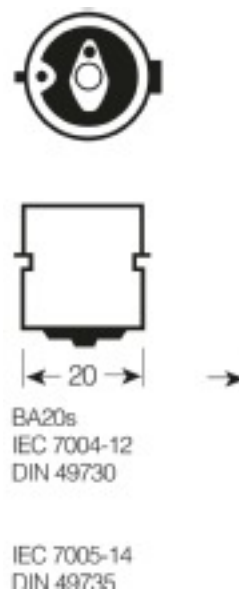
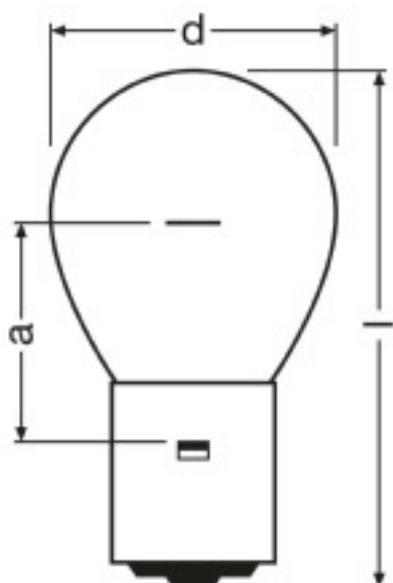
### Light technical data

Nominal luminous flux	400 lm
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### Dimensions & weight

Diameter	36.0 mm
Overall length	67.0 mm
Light center length (LCL)	31.0 mm <sup>1)</sup>

<sup>1)</sup> Distance from the coil to the lug of base



Product line drawing

Base

### Additional product data

<b>Base (standard designation)</b>	BA20s
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### Capabilities

<b>Burning position</b>	s135 <sup>1)</sup>
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<sup>1)</sup> 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

<b>Order reference</b>	1238
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## Safety advice

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



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*Burning position*

**Logistical Data**

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4008321904003	Unpacked 1	24 mm x 22 mm x 64 mm	25.00 g	0.03 dm <sup>3</sup>
4050300253091	Shipping carton box 200	200 mm x 323 mm x 371 mm	3137.00 g	23.97 dm <sup>3</sup>
4050300831794	Unpacked 1	38 mm x 34 mm x 69 mm	15.00 g	0.09 dm <sup>3</sup>
4050300238845	Folding carton box 10	193 mm x 79 mm x 79 mm	227.00 g	1.20 dm <sup>3</sup>
4050300238852	Shipping carton box 100	207 mm x 169 mm x 408 mm	2480.50 g	14.27 dm <sup>3</sup>

## Disclaimer

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