

## PRODUCT DATASHEET

### SIG 1820

Low-voltage over-pressure dual-coil lamps, railway | Low-voltage over-pressure dual-coil lamps, railway



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#### Areas of application

- Railway traffic signalling systems

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#### Product benefits

- Second filament takes over when the main filament fails
- Various wattages matched to specific needs of the relevant optical systems

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#### Product features

- Dual-coil lamps for higher operation safety of the signalling system

## TECHNICAL DATA

### Electrical data

Nominal wattage	20/20 W
Construction wattage	20.00 W
Nominal voltage	12 V

### Photometrical data

Luminous flux	350 lm
Luminous efficacy	17 lm/W

### Light technical data

Starting time	0 s
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### Dimensions & Weight

Overall length	67.00 mm
Light center length (LCL)	29,6 mm <sup>1)</sup>
Diameter	36,0 mm
Product weight	18.79 g

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

### Lifespan

Lifespan L70/B50 at 25 °C	600 h
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### Additional product data

Base (standard designation)	BA20d
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Bulb

### Capabilities

Burning position	hs30
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### Country-specific categorizations

Order reference	1820
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### Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	BA20d
Length	67.00 mm
Height	36,0 mm
Width	36,0 mm

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### Safety advice

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

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300832234	Unpacked 1	69 mm x 39 mm x 41 mm	18.79 g	0.11 dm <sup>3</sup>
4050300221007	Folding box 10	81 mm x 79 mm x 192 mm	73.79 g	1.23 dm <sup>3</sup>
4099854217616	Shipping box 200	410 mm x 400 mm x 179 mm	4758.00 g	29.36 dm <sup>3</sup>

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.

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### DISCLAIMER

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