

SIG 1820

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



- Railway traffic signalling systems

Product benefits

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

Product features

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

Technical data

Electrical data

Test voltage	12 V
Nominal wattage	20/20 W
Nominal voltage	12 V

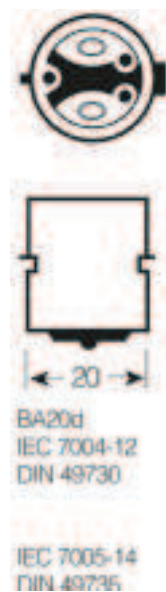
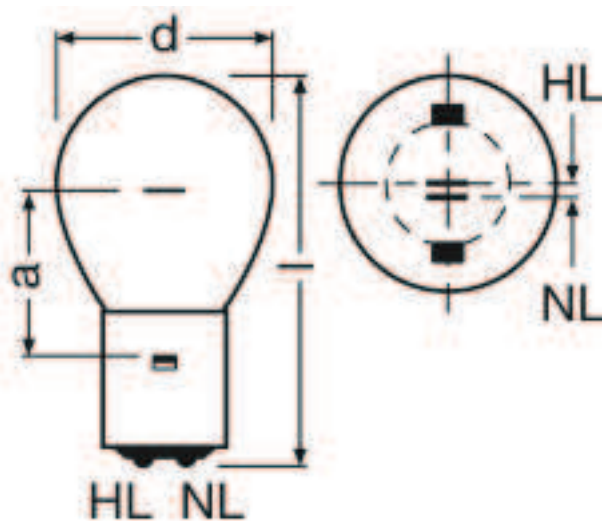
Light technical data

Nominal luminous flux	350 lm
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Dimensions & weight

Diameter	36.0 mm
Overall length	67.0 mm
Light center length (LCL)	29.6 mm ¹⁾

¹⁾ Distance from the coil to the lug of base



Product line drawing

Base

Lifespan

Nominal lamp life time	600 h
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Additional product data

Base (standard designation)	BA20d
Footnote used only for product	Available on request

Capabilities

Burning position	hs30 ¹⁾
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¹⁾ Lamps with transverse filaments should only be inclined perpendicular to the filament plane

Country specific categorizations

Order reference	1820
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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.

Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4050300832234	Unpacked 1	41 mm x 39 mm x 69 mm	18.60 g	0.11 dm ³
4050300221007	Folding carton box 10	192 mm x 79 mm x 81 mm	239.00 g	1.23 dm ³
4050300221014	Shipping carton box 100	170 mm x 205 mm x 410 mm	2680.00 g	14.29 dm ³

Disclaimer

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