PRODUCT DATASHEET
SIG 1220

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



Areas of application

- Railway traffic signalling systems

Product benefits

- Narrow geometrical tolerances for safe operation of the signal installation
- Exact light centre position for optimum adjustment in the equipment
- Long lamp lifetime for efficient operation of signalling systems
- High reliability to avoid expensive delays to train schedules

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TECHNICAL DATA

Electrical data

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

Photometrical data

Luminous flux	280 lm
Luminous efficacy	14 lm/W
Color rendering index Ra	100
Light color	10

Light technical data

Starting time	0 s

Dimensions & Weight

Overall length	65.00 mm
Light center length (LCL)	30,0 mm [1)]
Diameter	36,0 mm
Product weight	18.1 g

1) Distance from the coil to the lug of base

Lifespan

Lifespan	2000 h

Additional product data

Base (standard designation)	BA20d
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	Bulb
Product remark	Available on request / Not for new designs

Capabilities

Burning position	Any

Country-specific categorizations

Order reference	1220

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	BA20d

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Length	65.00 mm
Height	36,0 mm
Width	36,0 mm

Safety advice

- Use only in signal 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 (length x width x height)	Gross weight	Volume
4050300831596	Unpacked 1	68 mm x 24 mm x 33 mm	20.00 g	0.05 dm^3
4050300440057	Folding box 10	82 mm x 76 mm x 192 mm	236.00 g	1.20 dm^3
4050300440064	Shipping box 100	410 mm x 170 mm x 205 mm	2552.00 g	14.29 dm^3

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.

DISCLAIMER

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

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