
SIG 1820

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



Areas of application

- 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



Product datasheet

Technical data

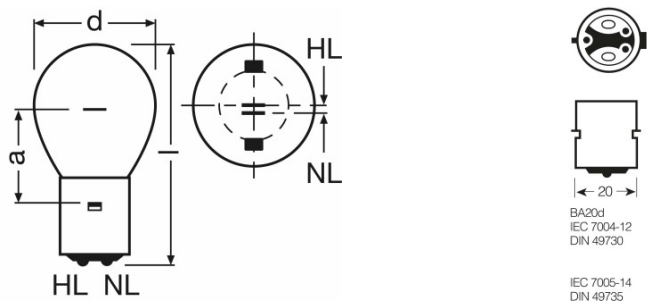
Electrical data

Nominal wattage	20 W
Nominal voltage	12.0 V
Test voltage	12 V

Photometrical 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

Lifespan

Nominal lamp life time	600 h ¹⁾
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¹⁾ Average lifespan at test voltage/current

Additional product data

Base (standard designation)	BA20d
Product remark	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

Product datasheet

Order reference	SG1820UE CL 20W
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Country specific information

Product code	METEL code	SEG-No.	STK-Number	UK Org
4050300221007	OSRSIG1820UE	-	-	-

Product datasheet

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	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300832234	SIG 1820	Unpacked 1	69 mm x 39 mm x 41 mm	0.11 dm ³	18.60 g
4050300221007	SIG 1820	Folding carton box 10	81 mm x 79 mm x 192 mm	1.23 dm ³	239.00 g
4050300221014	SIG 1820	Shipping carton box 100	410 mm x 205 mm x 170 mm	14.29 dm ³	2680.00 g

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.
