PRODUCT DATASHEET
SIG 1462

Low-voltage over-pressure single-coil lamps for 40 V systems, road traffic | Low-voltage over-pressure single-coil lamps for 40 V systems, road traffic



Areas of application

– Road traffic signalling systems

Product benefits

– Max. premature failure rate: 2 % up to 3,000 h (related to lamp failures only)

Product features

– Long average lamp lifetime: 8,000 h
– Maintenance intervals up to four months possible (depending on installation)

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TECHNICAL DATA

Electrical data

Nominal wattage	40 W
Construction wattage	40.00 W
Nominal voltage	38…42 V

Photometrical data

Luminous flux	500 lm
Luminous efficacy	12 lm/W
Color temperature	2700 K
Color rendering index Ra	100
Light color	1027

Light technical data

Starting time	0 s

Dimensions & Weight

Overall length	67.00 mm
Light center length (LCL)	31,0 mm [1)]
Diameter	36,0 mm
Product weight	17.4 g

1) Distance from the coil to the lug of base

Additional product data

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

Capabilities

Burning position	s135

Country-specific categorizations

Order reference	1462

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

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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
4050300832326	Unpacked 1	72 mm x 36 mm x 37 mm	17.40 g	0.10 dm^3
4050300218359	Folding box 10			
4050300218366	Shipping box 100	410 mm x 170 mm x 205 mm	2492.00 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.

Legal advice

– Correspond to DIN 49842 part 1 and 3

DISCLAIMER

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

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