PRODUCT DATASHEET
SIG 1462

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

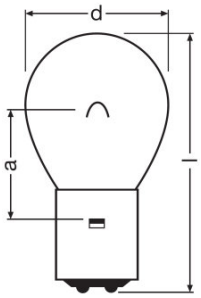
Electrical data

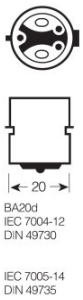
Nominal wattage	40.00 W
Nominal voltage	38...42 V
Test voltage	40 V

Photometrical data

Nominal luminous flux	500 lm
Color temperature	2700 K
Luminous flux	500 lm
Color rendering index Ra	100

Dimensions & weight





Diameter	36.0 mm
Overall length	67.0 mm
Light center length (LCL)	31.0 mm [1]

[1] Distance from the coil to the lug of base

Additional product data

Base (standard designation)	BA20d

Capabilities

Burning position	s135 [1]

[1] Lamps with transverse filaments should only be inclined perpendicular to the filament plane / Only the permissible burning position may be used otherwise the lamp will fail prematurely

Country-specific categorizations

Order reference	SIG 1462 CL CL4

COUNTRY SPECIFIC INFORMATION

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Product code	METEL code	SEG-No.	STK-Number	UK Org
4050300832326	OSRSIG1462	-	-	-
4050300218359	OSRSIG1462	-	-	-

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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.



LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300832326	SIG 1462	Unpacked 1	72 mm x 36 mm x 37 mm	0.10 dm³	17.40 g
4050300218359	SIG 1462	Folding carton box 10	- x - x -		
4050300218366	SIG 1462	Shipping carton box 100	410 mm x 170 mm x 205 mm	14.29 dm³	2492.00 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.

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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