

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)

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 |

| | |
|-------|---------|
| 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.

DOWNLOAD DATA

| Documents and certificates | Document name |
|---|---------------|
|  Declarations of conformity | GLS |

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.