

# PRODUCT DATASHEET

## SIG 64004

SIRIUS® | Low-voltage halogen lamps with dichroic reflector, road traffic



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### Areas of application

- Road and rail traffic signals

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### Product benefits

- Fixed adjustment of halogen tube to reflector provides high luminous intensity
- Nearly constant luminous intensity due to high quality reflector coating
- Very long life due to the halogen tube

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### Product features

- Connecting cables equipped with contacts/insulation widely resistant to corrosion and heat

## TECHNICAL DATA

### Electrical data

|                      |         |
|----------------------|---------|
| Nominal wattage      | 50 W    |
| Construction wattage | 50.00 W |
| Nominal voltage      | 10 V    |

### Photometrical data

|                          |        |
|--------------------------|--------|
| Luminous flux            | 350 lm |
| Luminous efficacy        | 7 lm/W |
| Color rendering index Ra | 100    |
| Light color              | 10     |

### Light technical data

|               |     |
|---------------|-----|
| Starting time | 0 s |
|---------------|-----|

### Dimensions & Weight

|                |          |
|----------------|----------|
| Overall length | 46.50 mm |
| Diameter       | 51,0 mm  |
| Base diameter  | 24,5 mm  |
| Product weight | 38.00 g  |

### Lifespan

|                        |                      |
|------------------------|----------------------|
| Nominal lamp life time | 2000 h <sup>1)</sup> |
|------------------------|----------------------|

<sup>1)</sup> Average lifespan at test voltage/current

### Additional product data

|                             |      |
|-----------------------------|------|
| Base (standard designation) | K23d |
| Mercury-free                | Yes  |

### Capabilities

|                  |     |
|------------------|-----|
| Burning position | p90 |
|------------------|-----|

### Country-specific categorizations

|                 |       |
|-----------------|-------|
| Order reference | 64004 |
|-----------------|-------|

### Energy labelling regulation data acc EU 2019/2015

|   |          |
|---|----------|
| Light source cap-type (or other electric interface) | K23d     |
| Length  | 46.50 mm |
| Height  | 51,0 mm  |
| Width   | 51,0 mm  |

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### Safety advice

- All halogen signal lamps operate at high temperature and pressure. They may therefore only be operated in signal equipment/luminaires specially designed for the purpose. Make sure that the lamps are protected against moisture during operation and in particular during relamping.
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### LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4050300245225 | Folding box<br>1             | 53 mm x 52 mm x 52 mm                | 46.60 g      | 0.14 dm <sup>3</sup> |
| 4050300245232 | Shipping box<br>10           | 268 mm x 63 mm x 114 mm              | 516.00 g     | 1.92 dm <sup>3</sup> |

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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.

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### DISCLAIMER

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