

# PRODUCT DATASHEET

## SIG 64012/1

Low-voltage halogen lamps, road traffic

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### AREAS OF APPLICATION

- Road traffic signalling systems

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### PRODUCT BENEFITS

- Low-voltage halogen lamps, therefore particularly high luminous flux
- Almost point-like light source for optimum focusing
- Virtually constant luminous flux throughout the life of the lamp
- Extremely long life compared to conventional lamps



**TECHNICAL DATA**

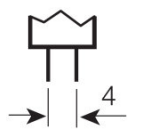
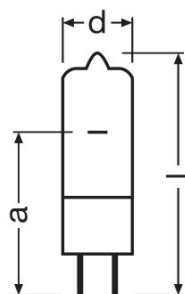
Electrical data

<b>Nominal wattage</b>	20.00 W
<b>Nominal voltage</b>	12 V

Photometrical data

<b>Nominal luminous flux</b>	320 lm
<b>Luminous flux</b>	320 lm
<b>Color rendering index Ra</b>	100

Dimensions & weight



G4  
IEC 7004-72  
DIN 49757

Fassungsnorm:  
IEC 7005-72

<b>Diameter</b>	9 mm
<b>Overall length</b>	31.0 mm
<b>Light center length (LCL)</b>	19.5 mm <sup>1)</sup>

<sup>1)</sup> Distance from the coil to the top of base

Lifespan

<b>Nominal lamp life time</b>	2000 h
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Additional product data

<b>Base (standard designation)</b>	G4
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Capabilities

<b>Burning position</b>	p90 <sup>1)</sup>
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<sup>1)</sup> Only the permissible burning position may be used otherwise the lamp will fail prematurely / Lamps with transverse filaments should only be inclined perpendicular to the filament plane

Country-specific categorizations

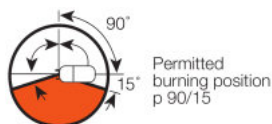
<b>Order reference</b>	64012/1 CL 20W
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**COUNTRY SPECIFIC INFORMATION**

Product code	METEL code	SEG-No.	STK-Number	UK Org
4008321033260	OSRSIG640121	-	-	-

**OPERATING INSTRUCTIONS**

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. When installing a new lamp, handle it by its protective cardboard sleeve.



**LOGISTICAL DATA**

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321033260	SIG 64012/1	Folding carton box 1	70 mm x 23 mm x 28 mm	0.05 dm <sup>3</sup>	4.00 g
4008321033277	SIG 64012/1	Shipping carton box 40	144 mm x 121 mm x 107 mm	1.86 dm <sup>3</sup>	240.00 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.