

PRODUCT DATASHEET

SIG 64012/1

Low-voltage halogen lamps, road traffic | Low-voltage halogen lamps, road traffic

Areas of application

- Road traffic signalling systems

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



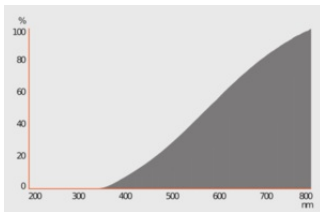
TECHNICAL DATA

Electrical data

Nominal wattage	20 W
Construction wattage	20.00 W
Nominal voltage	12 V

Photometrical data

Luminous flux	320 lm
Luminous efficacy	16 lm/W
Color rendering index Ra	100
Light color	10



Light technical data

Starting time	0 s
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Dimensions & Weight

Overall length	31.00 mm
Light center length (LCL)	19,5 mm ¹⁾
Diameter	9,0 mm
Product weight	1.12 g

¹⁾ Distance from the coil to the top of base

Additional product data

Base (standard designation)	G4
Mercury-free	Yes
Design / version	Tube

Capabilities

Burning position	p90
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Certificates & Standards

Energy efficiency class	G
Energy consumption	20.00 kWh/1000h

Country-specific categorizations

Order reference	64012/1
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Energy labelling regulation data acc EU 2019/2015

Lighting technology used	OTHER
Non-directional or directional	NDLS
Mains or non-mains	NMLS
Light source cap-type (or other electric interface)	G4
Connected light source (CLS)	No
Color-tuneable light source	No
Envelope	No
High luminance light source	No
Anti-glare shield	No
Claim of equivalent power	No
Length	31.00 mm
Height	9,0 mm
Width	9,0 mm
Chromaticity coordinate x	0.460
Chromaticity coordinate y	0.411
Beam angle correspondence	SPHERE_360
EPREL ID	546326
Model number	AC35310

Safety advice

- 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.

DOWNLOAD DATA

Documents and certificates

Declarations Of Conformity CE

Photometric and lighting design files

Spectral power distribution

LOGISTICAL DATA

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

DISCLAIMER

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