

PRODUCT FAMILY DATASHEET

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

Product description	Electrical data	Photometrical data		Dimensions & weight				Lifespan	PRODUCT FAMILY DATASHEET Additional product data
	Nominal wattage	Luminous flux	Color rendering index Ra	Diameter	Overall length	Light center length (LCL)	Cable length	Nominal lamp life time	Base (standard designation)
SIG 62165 ¹⁾	50.00 W	820 lm	100	11.5 mm	50.0 mm	26.0 mm ³⁾		2000 h	BA15d
SIG 64016	50.00 W	900 lm	100	12.0 mm	44.0 mm	30.0 mm ³⁾		4000 h	GY6.35
SIG 64014 ²⁾	50.00 W	950 lm	100	11.5 mm	42.0 mm	18.0 mm ⁴⁾	280 mm	2000 h	PKX22s
SIG 64015	50.00 W	750 lm	100	11.5 mm	42.0 mm	18.0 mm ⁴⁾	280 mm	8000 h	PKX22s
SIG 64012/1	20.00 W	320 lm	100	9 mm	31.0 mm	19.5 mm ³⁾		2000 h	G4

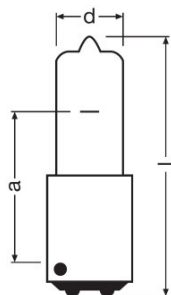
Product description	Country-specific categorizations
	Order reference
SIG 62165 ¹⁾	PA62165 CL 50W
SIG 64016	SIG 64016 CL 50
SIG 64014 ²⁾	SIG 64014 CL 50
SIG 64015	SIG 64015 CL 50
SIG 64012/1	64012/1 CL 20W

¹⁾ Available on request

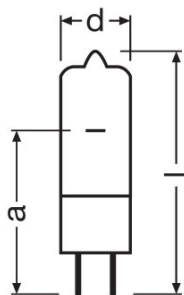
²⁾ Particularly suitable for use in fiber-optic traffic signals

³⁾ Distance from the coil to the top of base

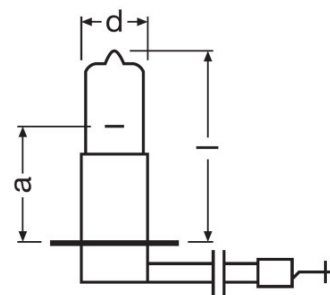
⁴⁾ Distance from the coil to the lug of base



Product line drawing



Product line drawing



Product line drawing

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.

APPLICATION ADVICE

For more detailed application information and graphics please see product datasheet.

DISCLAIMER

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