

PRODUCT FAMILY DATASHEET

High-voltage krypton longlife lamps, road traffic



AREAS OF APPLICATION

- Road traffic signalling systems

PRODUCT BENEFITS

- Increased lifetime compared to existing high-voltage krypton signal lamps
- Fits existing high-voltage signal installations without upgrades or adjustments
- Max. premature failure rate: 2 % up to 6,000 h (related to lamp failures only)

PRODUCT FEATURES

- Long average lamp lifetime: 14,000 h
- Maintenance intervals up to one year possible (depending on installation)

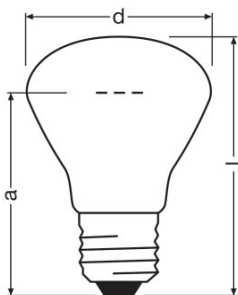


TECHNICAL DATA

Product description	Electrical data	Photometrical data			Dimensions & weight			Additional product data	Certificates & standards
	Nominal wattage	Color temperature	Luminous flux	Color rendering index Ra	Diameter	Overall length	Light center length (LCL)	Base (standard designation)	Energy efficiency class
SIG 1541 LL	60.00 W	2700 K	405 lm	100	62.0 mm	91.0 mm	69.0 mm ¹⁾	E27	E
SIG 1546 LL	100.00 W	2700 K	740 lm	100	62.0 mm	101.0 mm	79.0 mm ¹⁾	E27	E

Product description	Country-specific categorizations
	Order reference
SIG 1541 LL	SIG 1541 LL CL
SIG 1546 LL	SIG 1546 LL CL

¹⁾ Distance from the coil to the top of base



Product line drawing

SAFETY ADVICE

Use only in signal equipment/luminaires that are specially designed for the purpose.
Protect the lamps against moisture during operation and installation.

APPLICATION ADVICE

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

LEGAL ADVICE

- Meet luminous intensity requirements of DIN EN 12368 (depending on installation)

DISCLAIMER

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