

# PRODUCT DATASHEET

## SIG 1541 LL

High-voltage krypton longlife lamps, road traffic



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### AREAS OF APPLICATION

- Road traffic signalling systems

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### 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)

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### PRODUCT FEATURES

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



**TECHNICAL DATA**

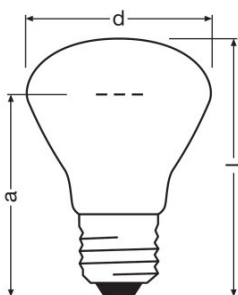
Electrical data

<b>Nominal wattage</b>	60.00 W
<b>Nominal voltage</b>	235 V
<b>Test voltage</b>	235 V

Photometrical data

<b>Nominal luminous flux</b>	405 lm
<b>Color temperature</b>	2700 K
<b>Luminous flux</b>	405 lm
<b>Color rendering index Ra</b>	100

Dimensions & weight



E27  
IEC 7004-21

<b>Diameter</b>	62.0 mm
<b>Overall length</b>	91.0 mm
<b>Light center length (LCL)</b>	69.0 mm <sup>1)</sup>

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

Additional product data

<b>Base (standard designation)</b>	E27
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Capabilities

<b>Burning position</b>	s105 <sup>1)</sup>
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<sup>1)</sup> Only the permissible burning position may be used otherwise the lamp will fail prematurely

Certificates & standards

<b>Energy efficiency class</b>	E
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Country-specific categorizations

<b>Order reference</b>	SIG 1541 LL CL
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**COUNTRY SPECIFIC INFORMATION**

Product code	METEL code	SEG-No.	STK number	UK Org
4008321044327	OSRSIG1541LL	-	4730142	-

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**SAFETY ADVICE**

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

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**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321044327	Unpacked 1	- x - x -	32.20 g	
4050300613642	Shipping carton box 100	400 mm x 373 mm x 271 mm	3855.00 g	40.43 dm <sup>3</sup>

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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**LEGAL ADVICE**

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

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**DISCLAIMER**

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