PRODUCT DATASHEET
SIG 1546 LL

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)





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TECHNICAL DATA

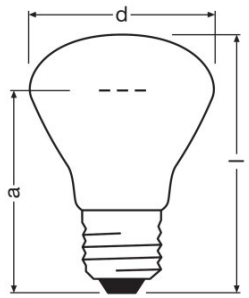
Electrical data

Nominal wattage	100.00 W
Nominal voltage	235 V
Test voltage	235 V

Photometrical data

Nominal luminous flux	740 lm
Color temperature	2700 K
Luminous flux	740 lm
Color rendering index Ra	100

Dimensions & weight





E27
IEC 7004-21

Diameter	62.0 mm
Overall length	101.0 mm
Light center length (LCL)	79.0 mm [1)]

[1)] Distance from the coil to the top of base

Additional product data

Base (standard designation)	E27

Capabilities

Burning position	s105 [1)]

[1)] Only the permissible burning position may be used otherwise the lamp will fail prematurely

Certificates & standards

Energy efficiency class	E

Country-specific categorizations

Order reference	SIG 1546 LL CL

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COUNTRY SPECIFIC INFORMATION

Product code	METEL code	SEG-No.	STK number	UK Org
4008321044358	OSRSIG1546LL	-	4730146	-

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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.



LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321044358	SIG 1546 LL	Unpacked 1	95 mm x 55 mm x 55 mm	0.29 dm^3	37.00 g
4050300613680	SIG 1546 LL	Shipping carton box 100	400 mm x 371 mm x 272 mm	40.36 dm^3	4045.00 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.

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.

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