

# PRODUCT DATASHEET

## SIG 1227 LL

Low-voltage over-pressure longlife lamps for 10 V systems, road traffic



---

### AREAS OF APPLICATION

- Road traffic signalling systems

---

### PRODUCT BENEFITS

- Increased lamp life compared to existing low-voltage signal lamps
- Max. premature failure rate: 2 % up to 8,000 h (related to lamp failures only)
- Exchange of existing low-voltage high-pressure lamps possible without adjustment
- Retrofit for 230 V systems (replace lamp and reflector and install transformer)

---

### PRODUCT FEATURES

- Maintenance intervals up to one year possible (depending on installation)



**TECHNICAL DATA**

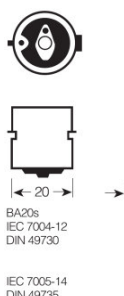
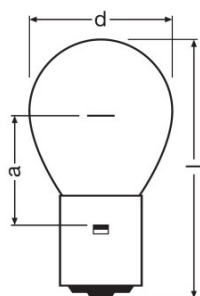
Electrical data

Nominal wattage	22.00 W
Nominal voltage	10 V
Test voltage	10.5 V

Photometrical data

Nominal luminous flux	270 lm
Luminous flux	270 lm
Color rendering index Ra	100

Dimensions & weight



Diameter	36.0 mm
Overall length	67.0 mm
Light center length (LCL)	31.0 mm <sup>1)</sup>

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

Additional product data

Base (standard designation)	BA20s
-----------------------------	-------

Capabilities

Burning position	s135 <sup>1)</sup>
------------------	--------------------

<sup>1)</sup> Lamps with transverse filament should be preferred inclined perpendicular to the filament plane / Only the permissible burning position may be used otherwise the lamp will fail prematurely

Country-specific categorizations

Order reference	SIG 1227UELL CL
-----------------	-----------------

**COUNTRY SPECIFIC INFORMATION**

Product code	METEL-Code	SEG-No.	STK number	UK Org
--------------	------------	---------	------------	--------

---

4008321037695	-	-	4730127	-
---------------	---	---	---------	---

---

---

**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	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321037695	Unpacked 1	43 mm x 27 mm x 31 mm	19.67 g	0.04 dm <sup>3</sup>
4050300900179	Shipping carton box 200	433 mm x 287 mm x 279 mm	4626.33 g	34.67 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.

---

**DISCLAIMER**

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