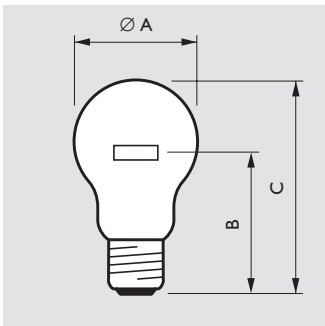


# Traffic signalling lamps

# Incandescent traffic (HV) 'Krypton' range



Dimensions in mm



Type	A max.	B	C max.
<b>Cap/base E27</b>			
9129E	61.0	69.0±2.0	107.0
9138E	61.0	69.0±2.0	107.0
9136E	66.0	79.0±2.0	117.0

Incandescent, Krypton gas-filled, traffic signalling lamps with a clear bulb and single-coil filament. The reinforced-construction filament is resistant to vibration and shock to a high degree. The use of these lamps, with their built-in technological features, means considerable benefits in terms of operational reliability and a major reduction in maintenance costs. By extending the average life of these lamps to 15,000 hrs, it has been made possible to apply an advised group replacement cycle of max. 6 months, as their long lifetime will reduce the number of premature lamp failures to a minimum during this period. In practice this means that a 2 % lamp failure rate will not be exceeded within a replacement cycle of max. 6 months. Also a 15,000 hours vacuum 40 W lamp is available. Incandescent traffic (HV) lamps have a vertical, base-down burning position with a tolerance of +/- 112 degrees.

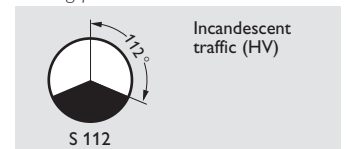
### Applications

- Road intersections
- Harbour or airport approach roads
- Industrial estates
- Parking areas of shopping or exhibition centres.

### Note

By exchanging from vacuum to gas-filled lamps, the signal unit has to be well maintained in order to avoid water drops, fallen on the gas-filled lamps. This causes explosion of the glass.

### Burning position



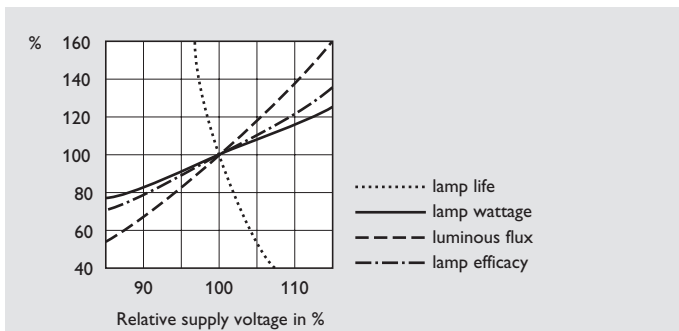
The recommended burning position should be observed. Deviation may lead to early lamp failure.

Type	V	W	Cap/ base shape	Bulb shape	Finish	Lumen output lm	Ordering number	EOC
6944E	230-240	40	E27	A60	CLEAR	230	9205 652 44400	166074
9129E	230-240	60	E27	A60	CLEAR	405	9205 682 44400	344281
9138E	230-240	75	E27	A60	CLEAR	520	9205 727 44400	345691
9136E	230-240	100	E27	A65	CLEAR	750	9205 732 44400	345455



# Traffic signalling lamps

Incandescent traffic (HV)  
'Krypton' range



Effects of voltage variations

Data are based on 235 V, higher (than nominal) applied voltages will lead to increased failure rate.

**Lifetime:** Lamps will only be recognised as defective if failure has been caused by the lamp itself, and not by any external cause.

Please note that lifetime is tested in a laboratory environment, i.e. constant burning at the nominal voltage in a permanently conditioned area.

Always check that product specification is up-to-date before ordering.