



# SuperLongLife for headlights

## Know+How



### Problem: Bulb failure in a headlight

A bulb failure in one of the two headlights is extremely dangerous for both the driver and other road users, particularly at night or in rain and fog. It significantly increases the risk of an accident. Identifying dangers, seeing and being seen are key factors in helping to ensure safety.



### Cause: Heat-related problems, voltage peaks and increased journeys using headlights

We are talking exclusively about H7 bulbs. The light output of the headlights has increased continuously in recent years. The tungsten filaments have become more compact, i.e. woven more closely. This increases the temperature in the bulbs. Added to this is the increase in temperature resulting from ever improving insulation on engine compartments. A further simple reason for wear on the bulbs is the fact that lights are increasingly being used on journeys during the day and in clear weather in the interest of road safety.

The H7 bulb is also not designed to withstand voltage peaks over 13 Volt, which can happen frequently. To provide additional protection, we offer our voltage peak killer to limit these peaks.



### Solution: SuperLongLife for headlights

The H7 SuperLongLife bulb has been added to the Elparts range, offering over three times the service life of standard bulbs. The filament is designed to be much stronger, significantly increasing the time until the bulb burns out. This not only reduces replacement costs, as the increased service life of the bulb far outweighs the higher purchase price of the bulb. The installation costs for replacing the bulb, which involves a complex process at a workshop for some vehicle models, are also reduced significantly.

	Bulb, headlight, H7 Article number: 89901307
	Bulb, headlight, H7, SB set of two Article number: 89901307066
	Overvoltage protection unit, alternator Article number: 95980306