



Transportation Signal Lenses and Accessories

PRODUCT UPDATE

10,000 HOURS

<u>GSI PART NO.</u>	<u>DESCRIPTION</u>	<u>PRICE</u>
18S11/1SC-LL	18 Watts / 10 Volts 10,000 hr. Signal Lamp	\$6.49 ea.
25S11/4SC-LL	25 Watts / 10 Volts 10,000 hr. Signal Lamp	\$6.49 ea.

The following are the results of our testing of our 18 watt/10 volt and 25 watt/10 volt signal lamps.

Representative samples of each style were run at 10% over the design voltage. In other words, the lamps are rated for 10 V and we run them at 11 V.

By running the parts at 10% over the rated voltage, the amount of time they can last at rated voltage can be determined by multiplying the time to failure by a factor of (110%) raised to the 12th power or 3.1384.

When we stopped the test, all samples were still burning. That was at the 11,232 hour mark at 11 volts. This translates to 35,250 hours at 10 volts. This evidence suggests that there is extremely high confidence that almost all lamps supplied will surpass life expectancies. Obviously, we are quite pleased with the results.