My Cibies are Oscars. Not “Super-Oscars”, Oscar +” etcetc.

Putting an H1 into Cibies

Bulb protrudes 37mm into reflector bowl.

Bowl is approx. 70mm deep from bulb’s mounting surface ie there is 33mm depth between tip of bulb and inside of glass.

Cibie’s originally supplied H1 halogen bulbs, 12v, 130W. ie 10.83amps per bulb, 21.66amps per pair!!

An LED H1 12v, 80W bulb would use 6.66 amps ie 13.32 amps per pair.

Putting H4 LEDs into Headlights

A Halogen H4 12v, 55/60W bulb would use +/- 4.75 amps or 9.5 amps per pair

An LED H4 12v, 25W bulb would use 2.08 amps or 4.16 amps per pair

Switching to LED H1s for fog/spot saves 8.34 amps

Switching to LED H4 headlights saves 7.42 amps.

Present total front lighting usage with Halogens 21.66 + 9.5 = 31.16 amps

Presumed front lighting usage with LEDs 13.32 + 4.16 = 17.48 amps