



Der Getriebedoktor

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Part list for light building set Knight-Hauler 12V

contained parts:

high beam:	2 LEDs white, (60000) 5mm 1 resistor (61009) for series connexion 2 LEDs white, (60000) 5mm 1 resistor (61003) for series connexion
supply beam: (in front fender)	2 LEDs white, (60000) 5mm 1 resistor (61009) for series connexion
signal light, front:	2 LEDs yellow, (60013) 3mm 2 resistors (61008) for single connexion
roof lights:	5 LEDs yellow, (60013) 3mm 5 resistors (61008) for single connexion
tail lights:	2 LEDs red, (60001) 5mm 1 resistor (61005) for series connexion tail light 2 LEDs red, (60001) 5mm 1 resistor (61009) for series connexion brake light
back light:	1 LED white, (60010) 3mm 1 resistor (61008) for single connexion
signal light, rear:	2 LEDs yellow, (60013) 3mm 2 resistors (61008) for single connexion

LEDs only may be used with a resistor in front of them!

LEDs have to legs with different length. The long one has to be switched to battery+.

For the several light you can find the type of LED and resistor in the table above.