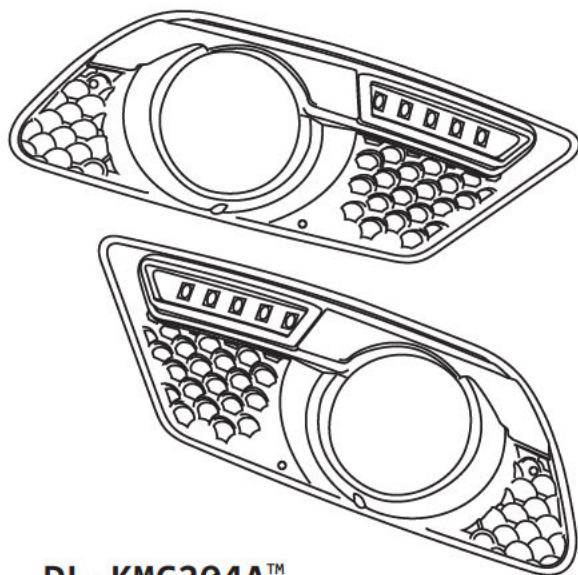
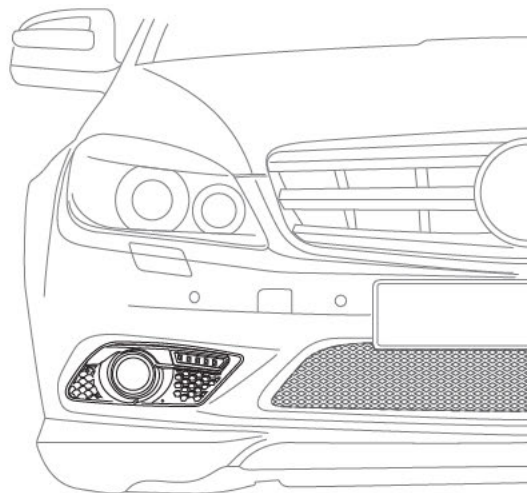


Kaibird Daytime Running Light



DL-KMC204A™



DRL

www.kaibird.com.au

DLKM201407-001 Rev. A



Information

PLEASE READ

Thank you for choosing Kaibird DRL retrofit upgrade kit. The KB series of DRL products are modular design and model specific¹ for BMW² models. Being model-specific designed, Kaibird modular DRL offers the best of both worlds in terms of safety and styling. Sit tight and enjoy the all new driving experience with enhanced safety and styling.

⚠ Installation of this product require adequate knowledges in automotive electrical systems. It is highly recommended to have this product installed by a qualified auto-electrician. In layman's terms, DON'T try installing it unless you absolutely know what you are doing. Building a space shuttle could be a DIY job too, if one knows what he's doing!

⚠ Prior deciding on a wiring scheme, please refer to your local traffic regulations relating to DRL usage. For example, traffic regulations in Australia requiring that DRL must be wired so they are off when a headlight, except a headlight being used as a flashing signal, is on. Meaning that the DRL must be configured to turn off when headlights are on. Throughout this document, all wiring schemes are including the function to switch off the DRL when foglights are on because the two functions should be mutually exclusive.

Functions



DRL operating at 100% brightness



DRL operating at 75% brightness



DRL operating at 50% brightness



DRL operating at 30% brightness



DRL OFF



DRL with turn signal sync.

Legends



Dipped Beam



Front Fog Light

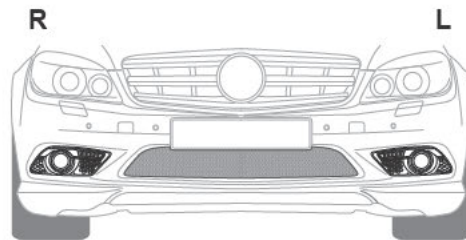
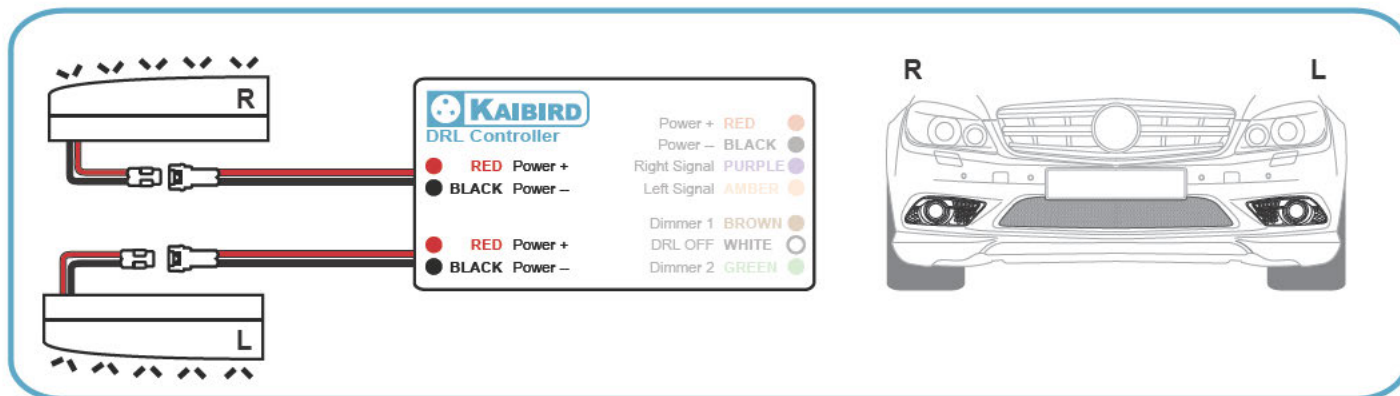
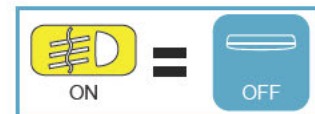
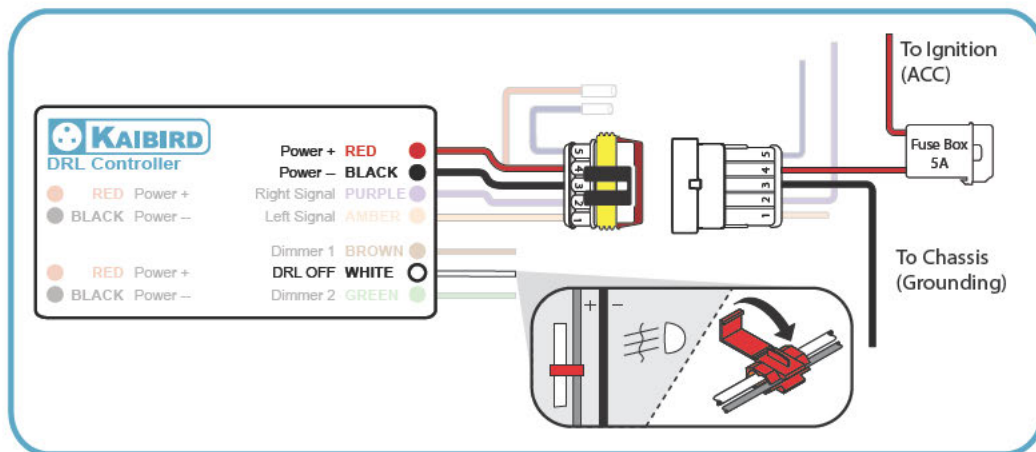


Turn Signal

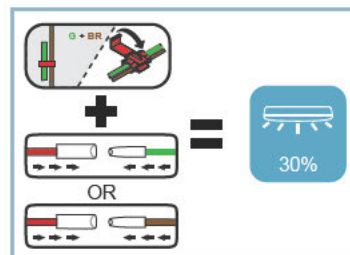
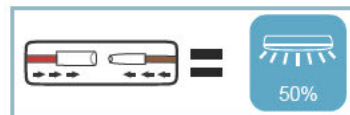
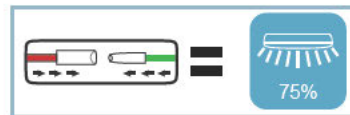
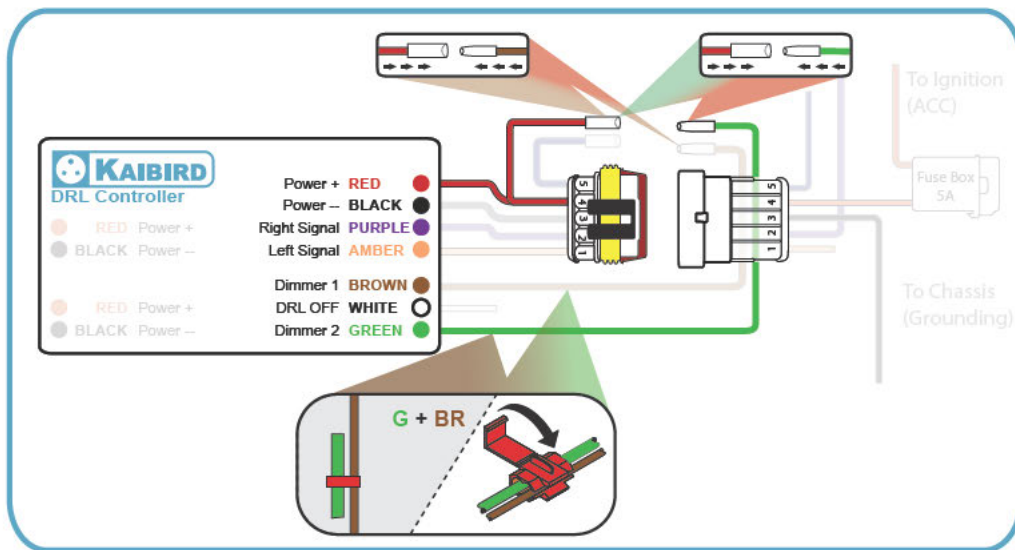
¹. Please refer to separate document for list of application.

². Brand name, models, trademarks and associated imagery solely belong to BMW AG.

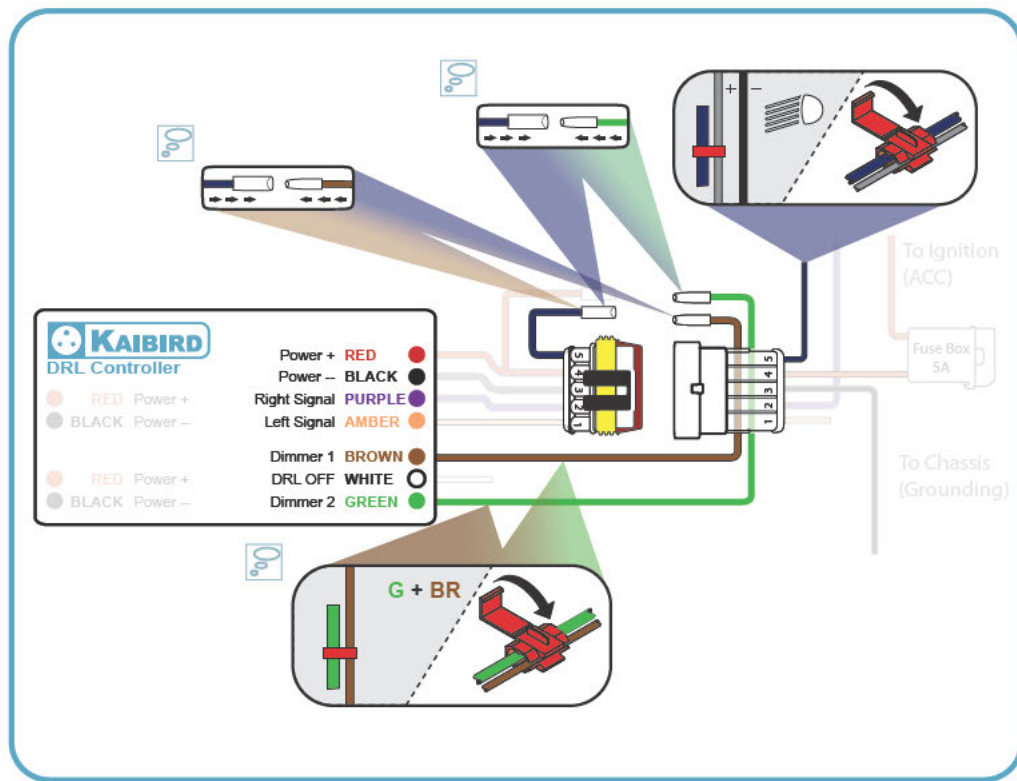
Core Connection



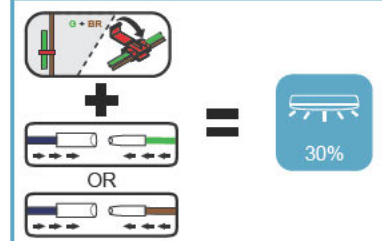
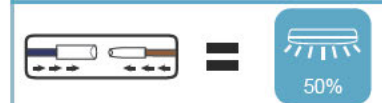
Brightness Control (Constant)



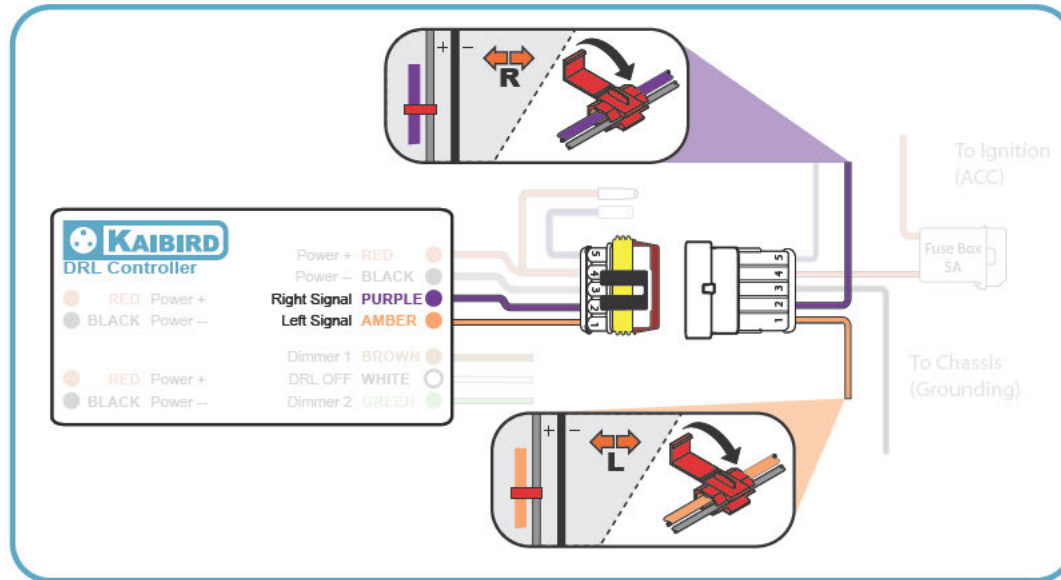
Advance Brightness Control



Brightness Options



Indicator Sync



FAQ

Q1 *Where is the ACC / Ignition relay?*

A1 If you are asking this question, it is highly recommended to have the DRL installed by a qualified professional.

Q2 *Why does the DRL flicker after turning to ignition I / II?*

A2 The described situation could occur if you are making use of the **Indicator Sync** function and/or connecting one of the **Dimming functions** to the parking lights. (a.k.a Angel Eyes). Modern BMW models are equipped with self-diagnostic systems. In this case, when the driver switching the ignition to position I, the system would conduct a "bulb check" by transmit pulses of current to confirm the availability of bulbs. However, the monitoring of side markers may or may not be enabled depending on the software version of the LCM module.

Q3 *Are Kaibird DRL products waterproof?*

A3 The controller unit by itself is waterproof however, unused wiring should always be terminated with electrical tape. The DRL units are water resistant and would adopt to general conditions. Submerging the DRL units under water for a prolonged period of time would likely causing damage.

Q4 *Can I paint the DRL to match the colour of my car?*

A4 Unfortunately, the design of this particular DRL model does not allow the chrome trim to be detached. Forcing the chrome trim off the grille would likely damaging the module thus, doing so would immediately voiding the warrant.



BRIGHTEN YOUR WAY