Hub

- LED Status
  - Flashing green represents running
    - Good
  - Solid green represents program not running (is installing or needs software loaded)
    - If software is being installed wait 10 minutes
    - If software needs to be installed, load application software (using tablet application)
  - Red or flashing red represents an error
    - Unplug all CAN and power connections then plug power back in. This should restore the LED to solid or slow flash.
    - Truck battery could be low
    - Check CAN and power wiring
    - For installation or troubleshooting questions, please call DF+ Support at 630.518.4606.
  - Fast flashing green represent firmware not running
    - Unplug all CAN and power connections then plug power back in. This should restore the LED to solid or slow flash.
    - May need to load new firmware
    - For installation or troubleshooting questions, please call DF+ Support at 630.518.4606.

LED →
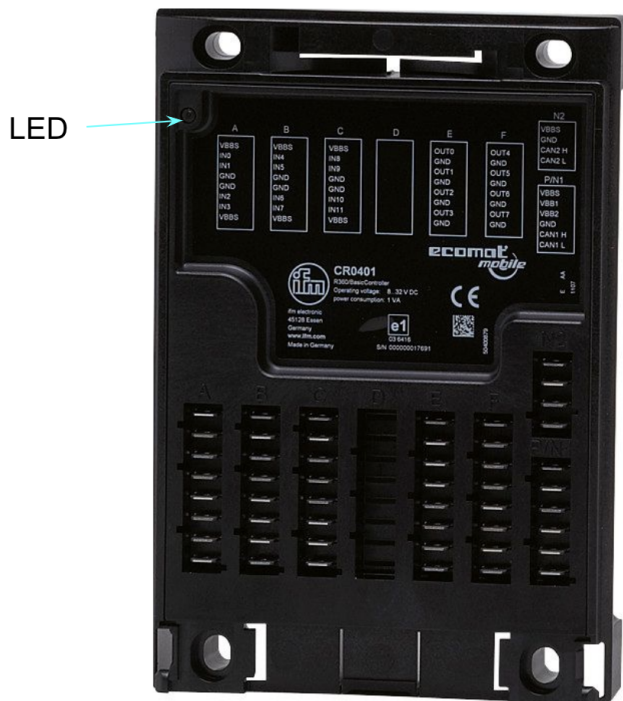
The operating states are indicated by the integrated status LED (default setting).

LED colour	Display	Description
Off	Permanently off	No operating voltage
Orange	Briefly on	Initialisation or reset checks
	(time frame = 200 ms)	
Green	Flashing with 5 Hz	no runtime system loaded
	(time frame = 200 ms)	
Green	Flashing with 2 Hz	Application = RUN
	(time frame = 200 ms)	
Green	Permanently on	Application = STOP or: no application loaded
Red	Flashing with 5 Hz	Application = stopped because of undervoltage
	(time frame = 200 ms)	
Red	Flashing with 10 Hz	Application = STOP with error application program is stopped Cause: exceeded timeout of the application or visualisation: ▶ Delete the application! ▶ PowerOn reset ▶ Reload the application into the device (time frame = 200 ms)
Red	Permanently on	Application = STOP and FATAL ERROR Cause: software watchdog has failed ▶ PowerOn reset If without success: ▶ Goto Bootloader ▶ PowerOn reset ▶ Reload the BasicSystem into the device ▶ Reload the application into the device If without success: ▶ Hardware error: send device to ifm!