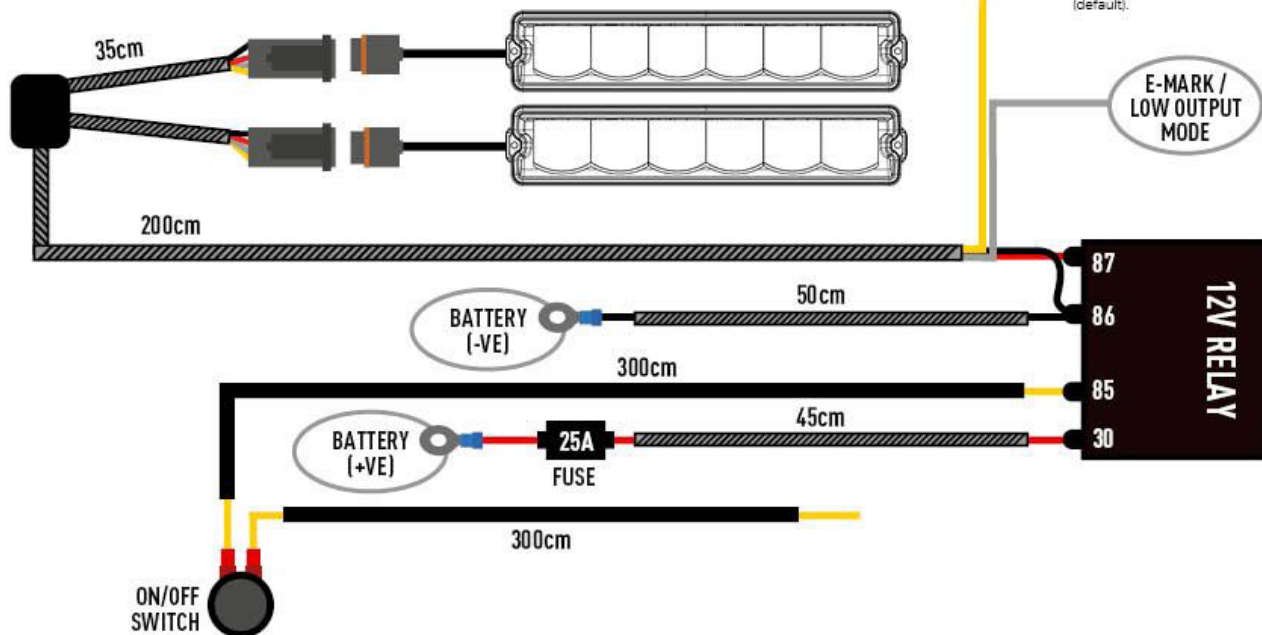


TWO-LAMP 4-PIN DEUTSCH DT WIRING KIT | 2L-DT4-235

FOR CARBON-6 (GEN3)

LAMP MODE	INPUT SIGNAL		BEAM PATTERNS		CARBON-6 CURRENT @ 13.5V (A)
	GREY WIRE (E-MARK / LOW OUTPUT) CONNECTOR PIN 3	YELLOW WIRE (DIP / LOW BEAM) CONNECTOR PIN 4	HIGH BEAM % LUMEN OUTPUT	DIP / LOW BEAM % LUMEN OUTPUT	
HIGH BEAM	0V	0V	100	0	6.5
HIGH BEAM (REDUCED OUTPUT / E-MARK)	12V	0V	25	0	1.625
DIP / LOW BEAM	0V	12V	0	100	6.5
DIP / LOW BEAM (REDUCED OUTPUT)	12V	12V	0	25	1.625



DIP / LOW
BEAM MODE

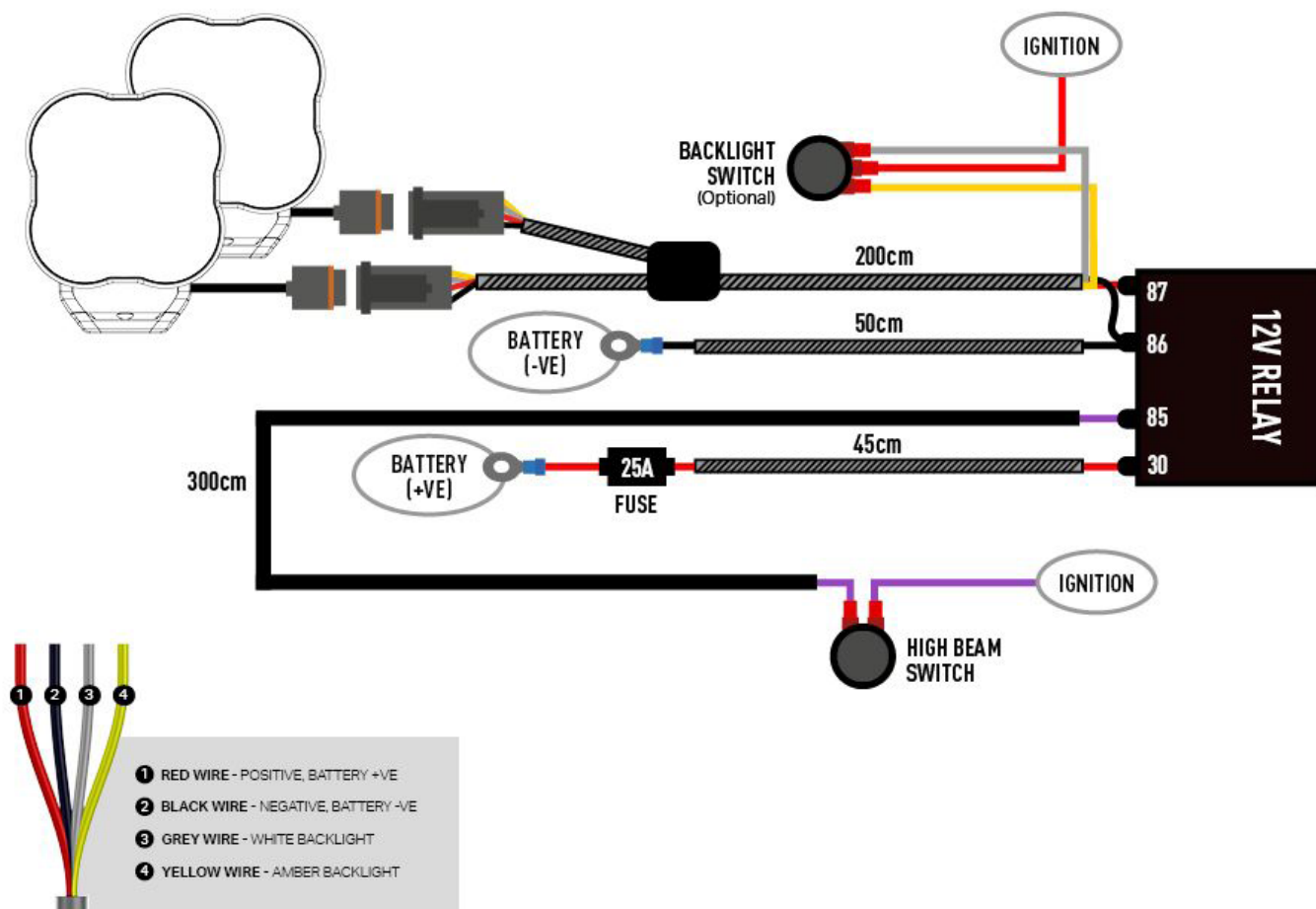
ADD OPTIONAL MOMENTARY SWITCH
(DIP / LOW BEAM MODE - PIN4)

If the hold time for the switch is $\leq 750\text{ms}$ then the beam pattern changes from Default mode to Dip/Low Beam mode and is retained after the switch is released. If the hold time for the switch is $\geq 750\text{ms}$ then the beam pattern changes from Default to Dip/Low Beam but, the mode will not be retained after the switch is released and it will revert to the previous state (default).

E-MARK /
LOW OUTPUT
MODE

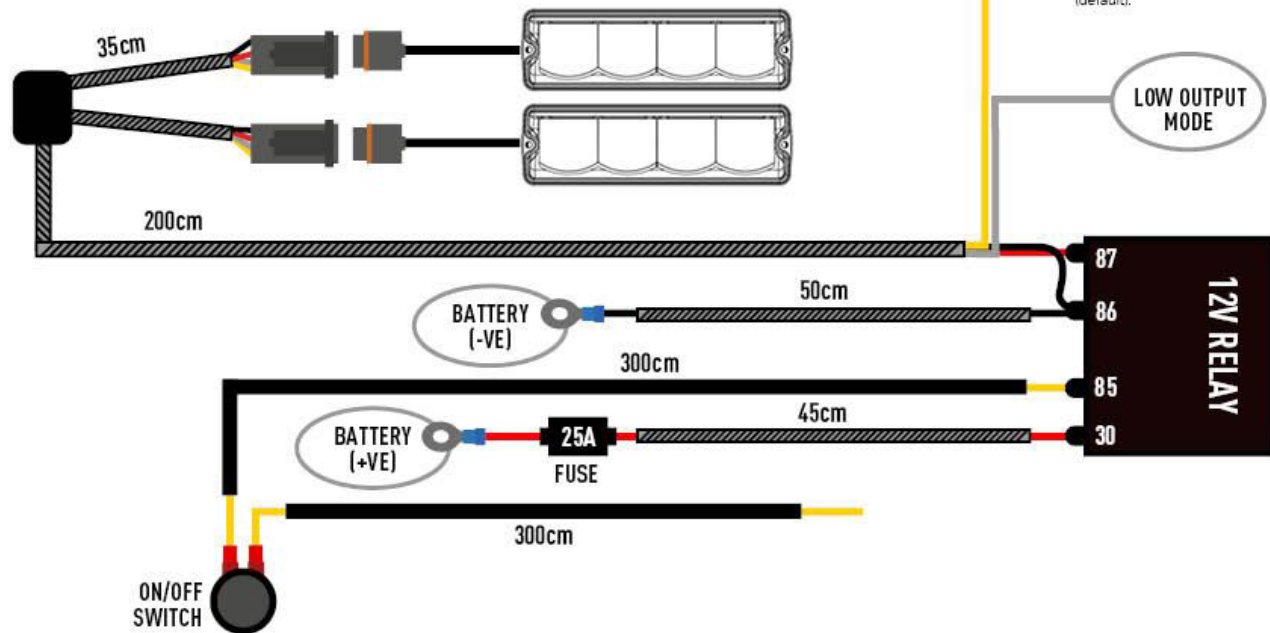
TWO-LAMP 4-PIN DEUTSCH DT WIRING KIT | 2L-DT4-235

FOR RP HYPERSPOT



TWO-LAMP 4-PIN DEUTSCH DT WIRING KIT | 2L-DT4-235

LAMP MODE	INPUT SIGNAL		BEAM PATTERNS		CARBON-4 CURRENT (@ 13.5V IA)
	GREY WIRE (LOW OUTPUT) CONNECTOR PIN 3	YELLOW WIRE (DIP / LOW BEAM) CONNECTOR PIN 4	HIGH BEAM % LUMEN OUTPUT	DIP / LOW BEAM % LUMEN OUTPUT	
HIGH BEAM	0V	0V	100	0	4.1
HIGH BEAM (REDUCED OUTPUT)	12V	0V	25	0	1
DIP / LOW BEAM	0V	12V	0	100	4.1
DIP / LOW BEAM (REDUCED OUTPUT)	12V	12V	0	25	1



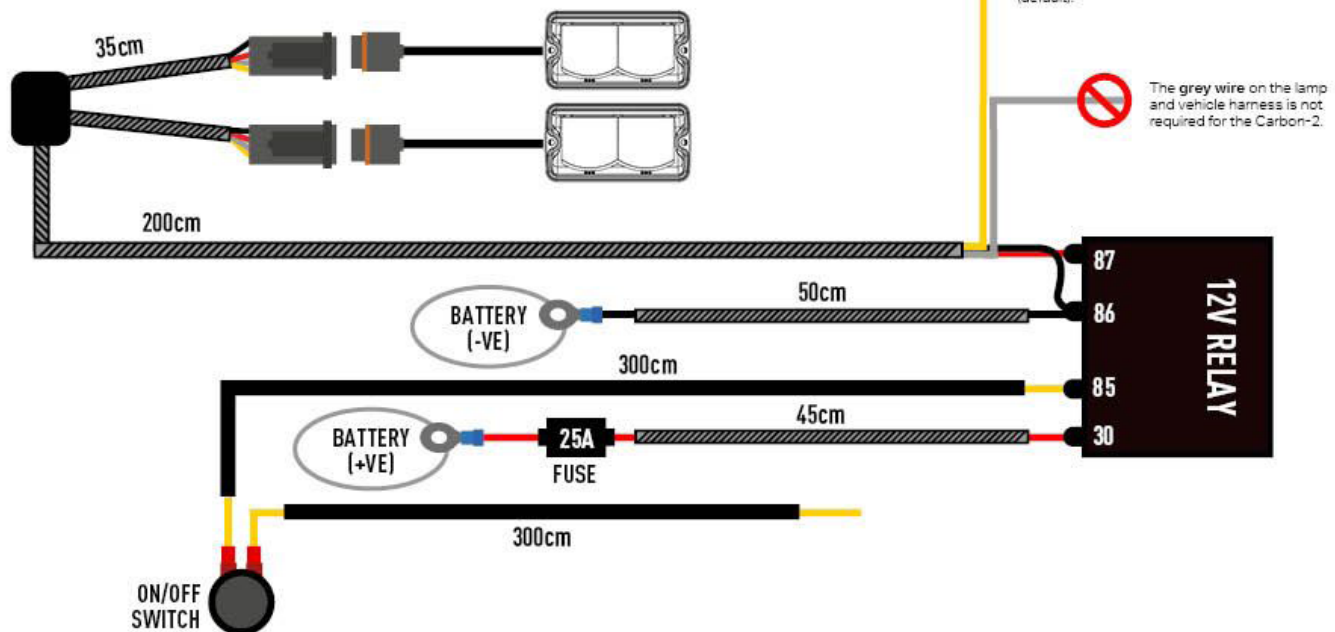
**DIP / LOW
BEAM MODE**

**ADD OPTIONAL MOMENTARY SWITCH
(DIP / LOW BEAM MODE - PIN4)**

If the hold time for the switch is $\leq 750\text{ms}$ then the beam pattern changes from **Default** mode to **Dip/Low Beam** mode and is retained after the switch is released. If the hold time for the switch is $\geq 750\text{ms}$ then the beam pattern changes from **Default** to **Dip/Low Beam** but, the mode will not be retained after the switch is released and it will revert to the previous state (default).

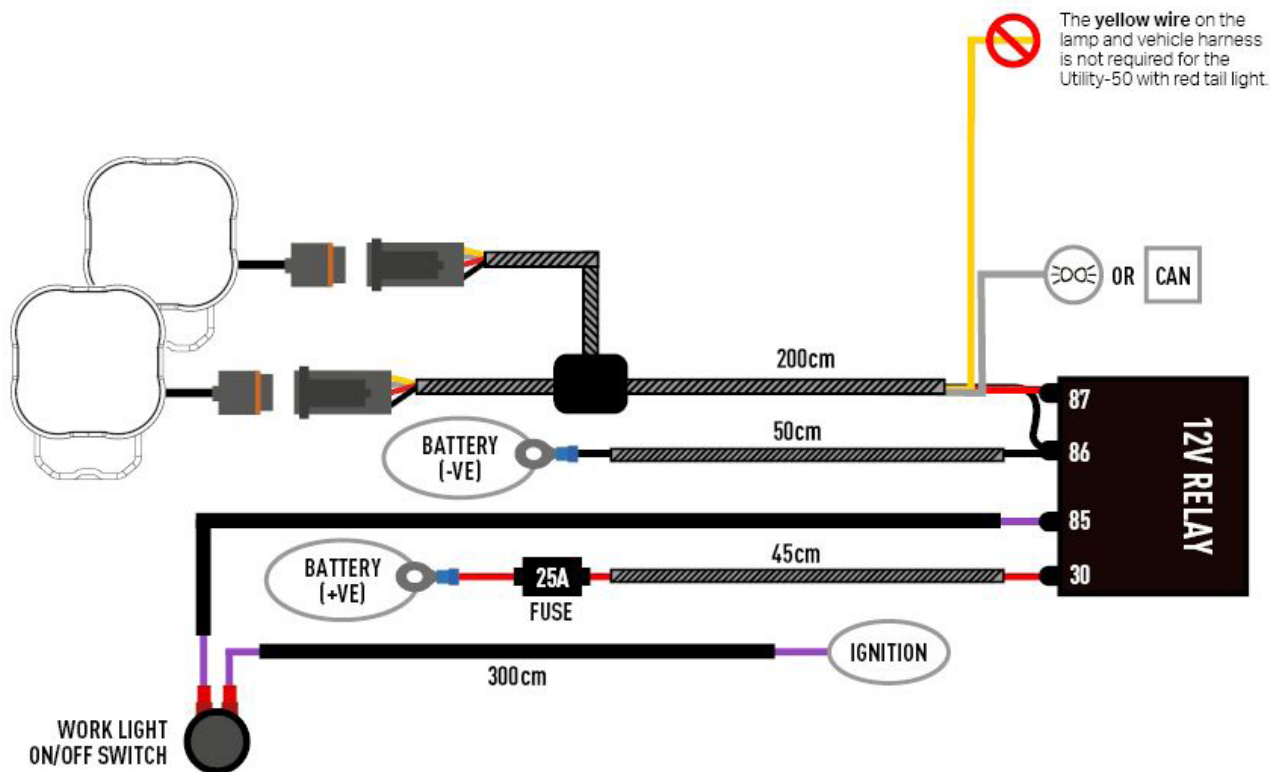
**LOW OUTPUT
MODE**

FOR CARBON-2 (GEN3)



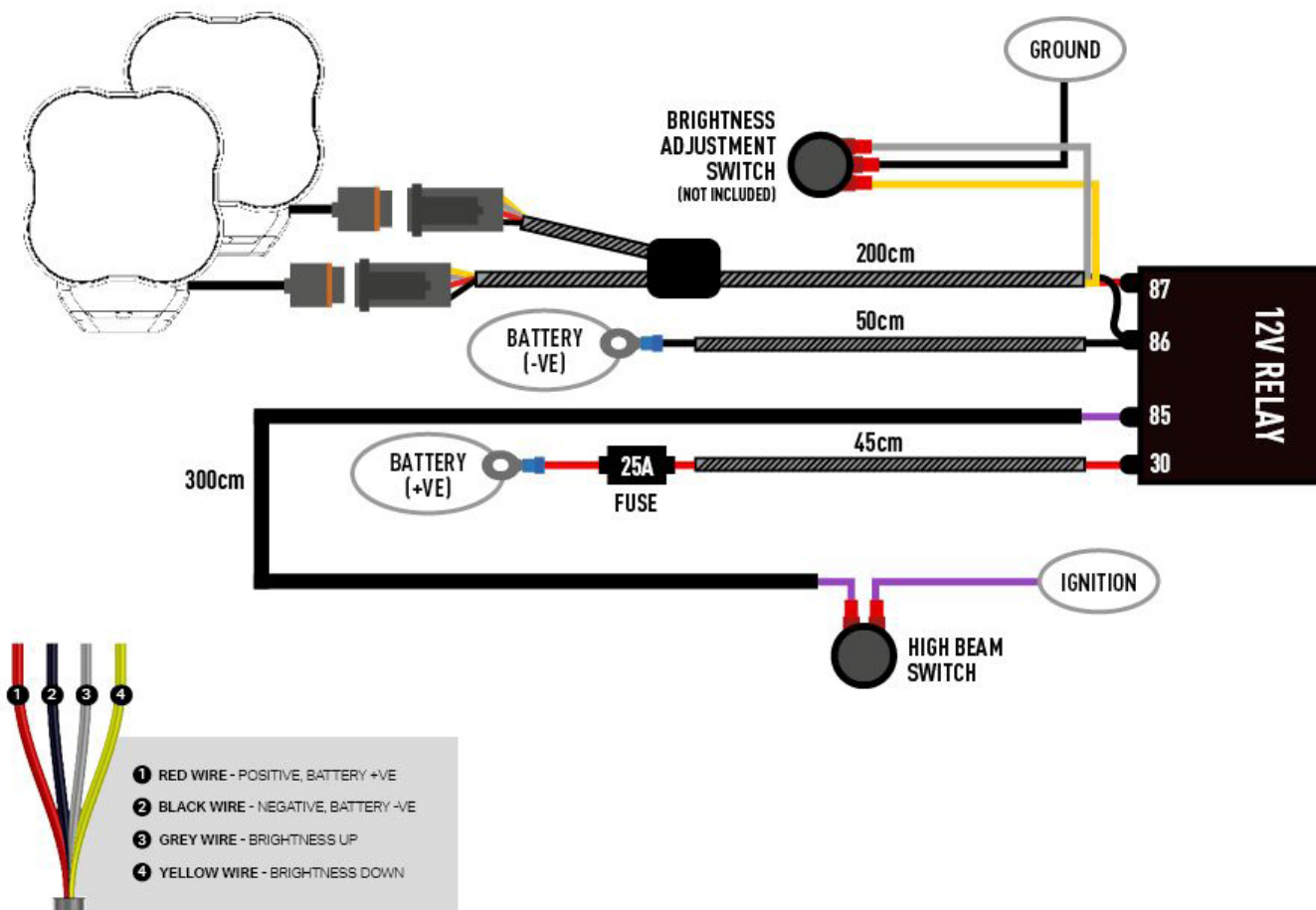
TWO-LAMP 4-PIN DEUTSCH DT WIRING KIT | 2L-DT4-235

FOR UTILITY-50 WITH RED TAIL LIGHT



TWO-LAMP 4-PIN DEUTSCH DT WIRING KIT | 2L-DT4-235

FOR UTILITY-80 HD VARIABLE BRIGHTNESS



ONE-LAMP 4-PIN DEUTSCH DT WIRING KIT | 1L-DT4-200

FOR UTILITY-50 WITH BEACON

