

	LEDs Required	LED V Drop		Peak Power		LEDs				Total Current to lights	Min V Left		FET		Power		Power Per AVG resis Resis	
		Min	Max	Peak Current (A)	Min	Max	Lines Required	per Line	Max V drop		across resistors	Max Line resistance	Trigger V	Recommended Line Resis.	Max Current at Rec. Resis.	Power across resis		
Light	Required	Min	Max	(A)	Min	Max	Required	per Line	Max V drop									
Head	8	3.20	3.40	0.3500	1.12	1.19	4	2	6.80	1.40	4.30	3.07	3.00	2.68	1.61	6.90	2.30	0.89
High Beam	2	2.95	3.25	3.0000	8.85	9.75	1	2	6.50	3.00	4.60	1.53	2.31	0.96	3.25	10.17	3.39	0.32
Left Ind.	4	2.00	2.20	0.2625	0.53	0.58	2	2	4.40	0.53	6.70	12.76	3.00	7.14	0.66	3.08	1.03	2.38
Right Ind.	4	2.00	2.20	0.2625	0.53	0.58	2	2	4.40	0.53	6.70	12.76	3.00	7.14	0.66	3.08	1.03	2.38
Tail	8	1.70	1.90	0.2625	0.45	0.50	4	2	3.80	1.05	7.30	6.95	3.00	3.57	1.31	6.15	2.05	1.19

	Max	Min
Battery V:	12.3	11.1

This resistance means that the current can be set to 0.8 the required (if LEDs are changed)

Limited to possible current given resistance or 1.25 Max LED rated