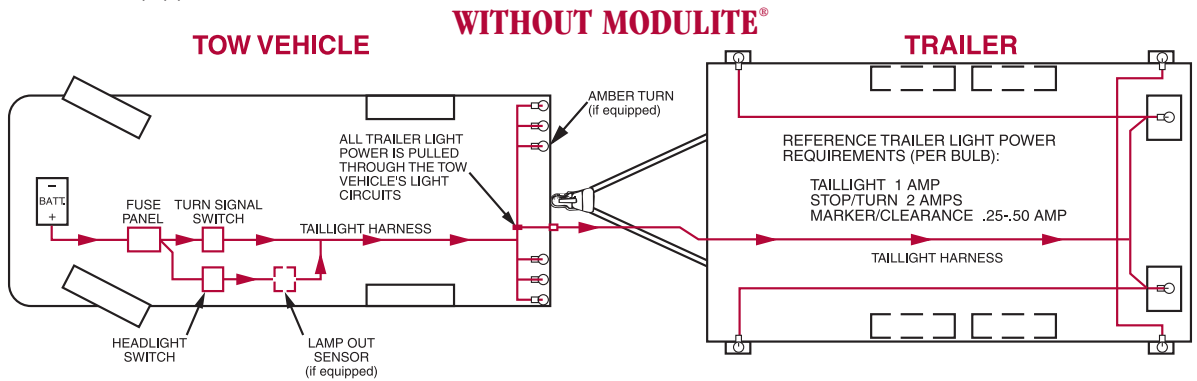
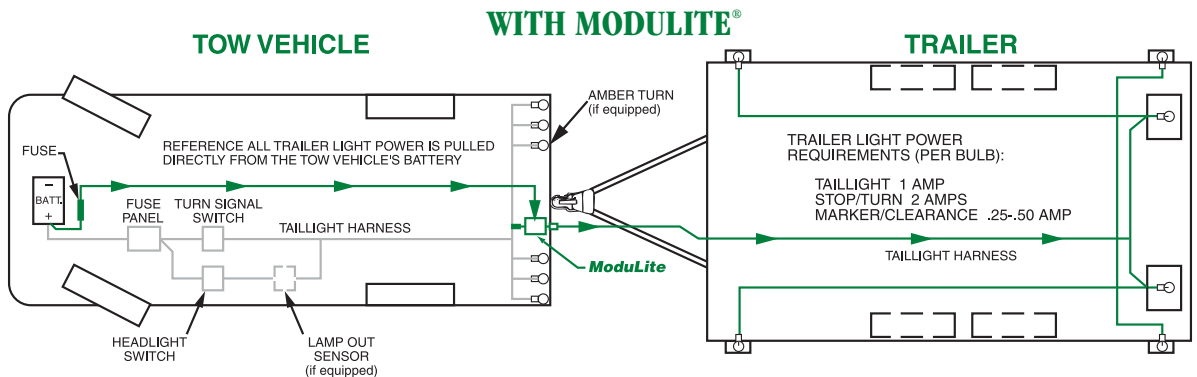




Without **ModuLite®** or **ModuLite® HD** all the additional power required to supply the trailer lights (**represented by the red line**) pass through the vehicle's electrical system including the fuse panel, turn signal switch, taillight harness and lamp out sensor if so equipped.



With **ModuLite®** all the additional power required to supply the trailer lights (**represented by the green line**) is supplied directly from the battery. Only a small amount of power is required from the fuse panel, turn signal switch, taillight harness and lamp out sensor if so equipped, to signal when to illuminate the trailer lights.



# MODULITE POWER MODULES



## TRAILER LIGHT POWER MODULES

- Virtually eliminates additional electrical draw on the vehicle's taillight circuits
- Ensures maximum trailer light brightness
- Powers the trailer's stop, turn, tail and running lights without overloading vehicle electrical systems
- Compatible with 2 & 3 wire systems
- Eliminates the need for heavy duty flashers

## IDENTIFYING THE NEED FOR MODULITE®

- Today's vehicles have light gauge wire
- Computerized vehicle sensors monitor electrical current draw
- Without ModuLite® the sensors may give false readings
- Adding additional towing lights w/o ModuLite® may overload the system
- System problems and failure may occur without ModuLite®

## HOW IT WORKS

- ModuLite® connects directly to vehicle's battery & powers the towing lights
- ModuLite® provides from 2.1 to 7.5 amps of power per circuit to the trailer lights, depending on the unit

## HOW TO DETERMINE THE RIGHT MODULITE® FOR YOU

The converter you choose depends on the type of trailer you'll be towing and the car or truck you'll be towing it with. The electrical systems on some vehicles are designed to handle the power needs of the vehicle only. Be sure to consult your owner's manual for their recommendations.

- 2 wire systems have stop and turn on the same circuit
- 3 wire systems have brake and turn lights on separate circuits

## INSTALLATION

ModuLite® power modules typically install in 30 to 45 minutes depending on the ease of routing the power supply wire from the battery to the rear of the vehicle.

## COMPATIBLE VEHICLES FOR MODULITE®

- Vehicles that have separate turn and stop light circuits (3 wire system)
- ModuLite® can also be used on vehicles with standard 2 wire systems to reduce electrical load
- Hazard flasher override to illuminate the trailer brake lights during tow vehicle flasher operation is provided

## WHEN YOU NEED MODULITE®

- Trailer has more than one light assembly per side and is equipped with multiple clearance or running lights
- If the tow vehicle may tow a variety of different trailers
- Vehicle is equipped with lamp out sensors or other electronic devices that could be damaged by voltage fluctuations
- Owners manual cautions against adding additional loads to electrical circuits

For example: Jeep Grand Cherokee

"Do not connect trailer lighting system directly to the lighting system of your vehicle. Failure to comply could damage the vehicles electrical system and/or result in personal injury."

Bulb Type	Candle Power	Rated Amps	Watts
<b>57—1895</b>	2	0.27	3.780
<b>2057</b>	32	2.10	26.880
	2	0.48	6.720
<b>MR16</b>	—	—	35
<b>921</b>	21	1.40	17.920
<b>922</b>	15	0.98	12.544
<b>1141</b>	21	1.44	18.432
<b>93</b>	15	1.04	13.312
<b>105</b>	12	1.07	13.696
<b>1156</b>	32	2.10	26.880
<b>1157</b>	32	2.10	26.880
	3	0.59	8.260
<b>168</b>	3	0.35	4.900
<b>194</b>	2	0.27	3.780