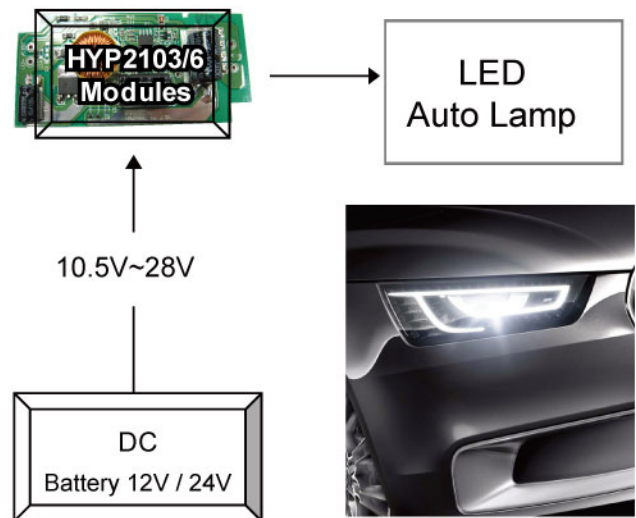
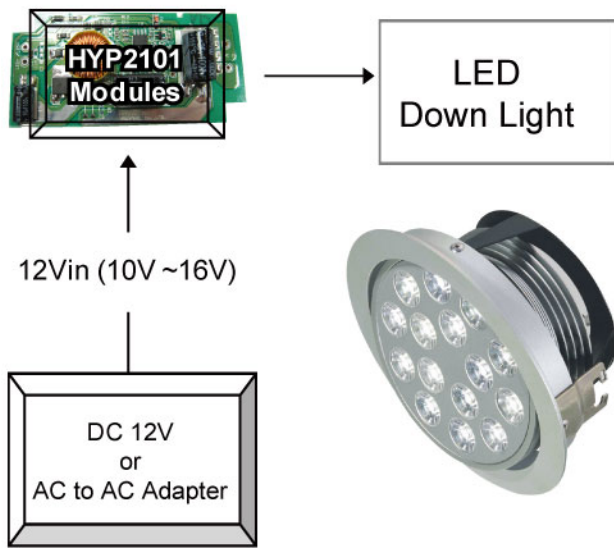


# LED Auto Lamp Down Light Modules



## HYP2101 FEATURES:

- Wide supply voltage operating range:  
DC 10~16V / AC 12V
- Internal fixed oscillator frequency: Typ. 128 KHz
- 800mA Constant Current output
- Output Up to 4 pcs of LEDs in series.
- High Efficiency Up to 90%(max) for DC VIN
- Open Load / Short Circuit protection (auto restart)

## HYP2103.2106 FEATURES:

- Wide supply voltage operating range:  
10V~32V
- Internal fixed oscillator frequency: Typ. 128 KHz
- Constant Current output
- Output Up to 7 pcs of LEDs in series.
- High Efficiency Up to 94%(max) for DC VIN
- Open Load / Short Circuit protection (auto restart)

Desc.	HYP2101	HYP2103	HYP2106
Input Voltage (V)	AC12 / DC12	10.5V~28V	10.5V~28V
Input Current (mA)	1.5A	1.5A	2A
Efficiency	88%	90%(Typ)	90%(Typ)
Output Voltage (V)	10.8V~17.5V	13.2V~22V	10.8V~22V
Output Current (mA)	800mA	180mA~300mA	300mA~600mA
Output Power (W)	12W (Max)	7W	15W
Operating Temperature Range	-20°C~ +85°C	-20°C~ +85°C	-20°C~ +85°C
Other Function	—	Flash time ON/OFF 500ms	Lighting Control



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