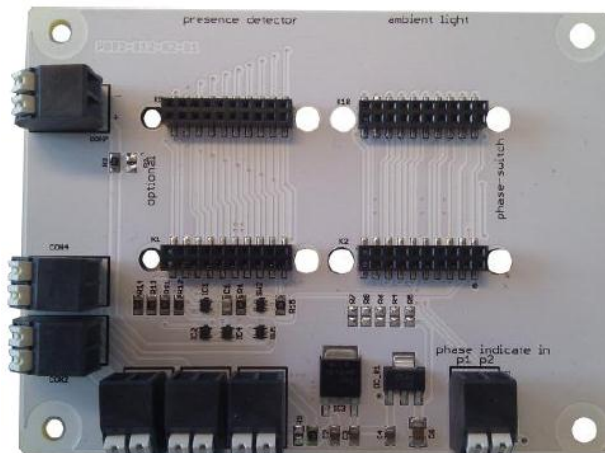




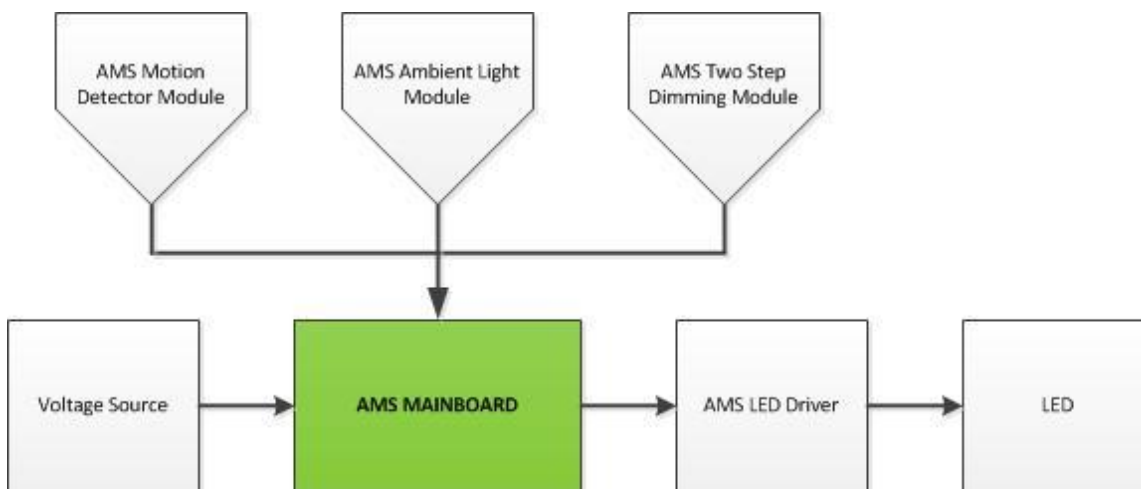
Apollo Components



APOLLO LED MAINBOARD

The optional Mainboard is used when intergrating the following modules:

- Motion Dector
- Dimming Module
- Ambient Light Sensor



Electrical Specifications

Input Voltage 24VDC → 30VDC
 Input Current 20mA (without module)

Ambient Conditions

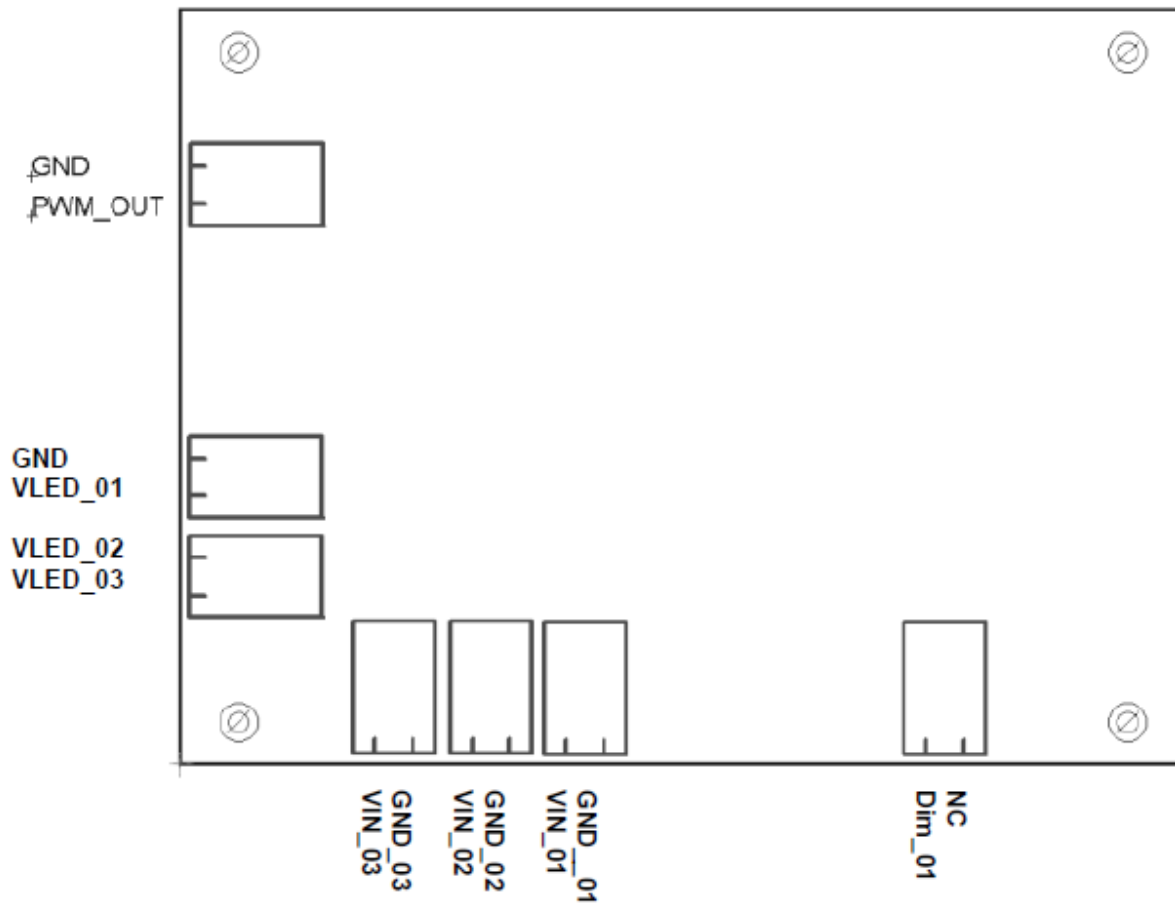
Storage Temperature -25°C → +85°C
 Relative Humidity 5% → 80%

Mechanical Specifications

Dimensions 96mm x 72mm x 17mm
 PCB Material FR4 with top coat white
 Drill Holes D=3.6mm
 Module drill holes D=2.1mm



Mainboard PIN Description:



DIM_01	Dimming input 01	5V ... 30V DC
GND & GND	Ground	
VIN_01	Input led driver 01	30V DC
VIN_02	Input led driver 02	30V DC
VIN_03	Input led driver 03	30V DC
PWM_OUT	PWM out	max. 5V DC
VLED_01	Input led driver 01	VIN_01
VLED_02	Input led driver 02	VIN_02
VLED_03	Input led driver 03	VIN_03