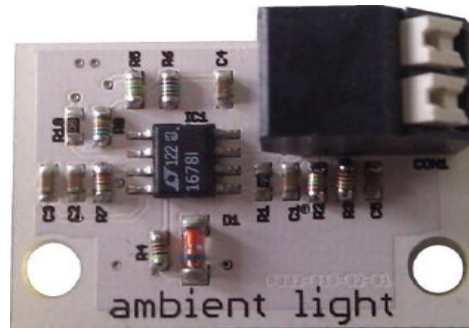


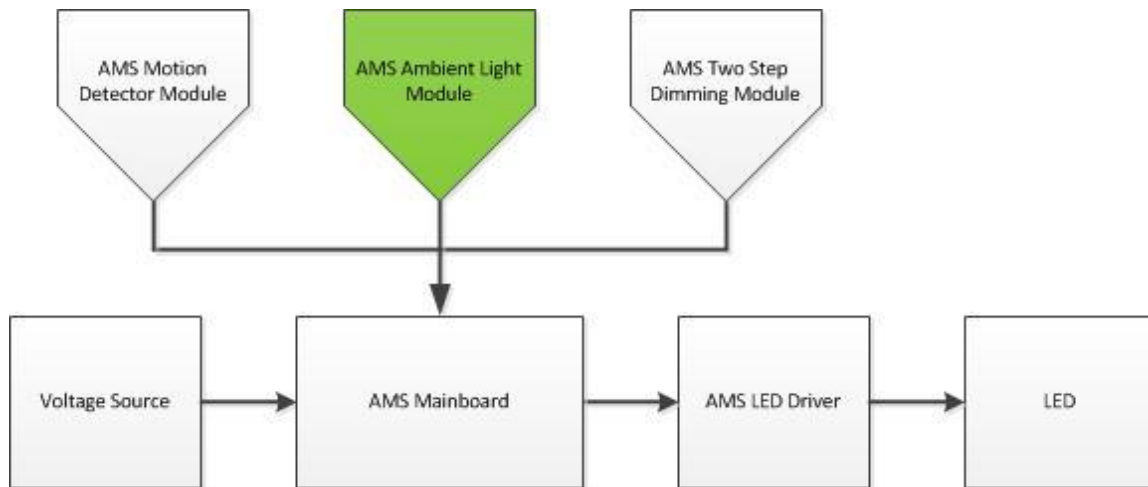


Apollo Components



## AMS Ambient Light Sensor Module

The optional Ambient Light Module is used for daylight dependent switching. Module has a switching threshold at 40Lux and 60Lux



### Electrical Specifications

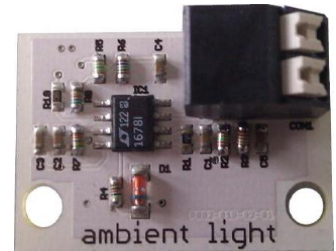
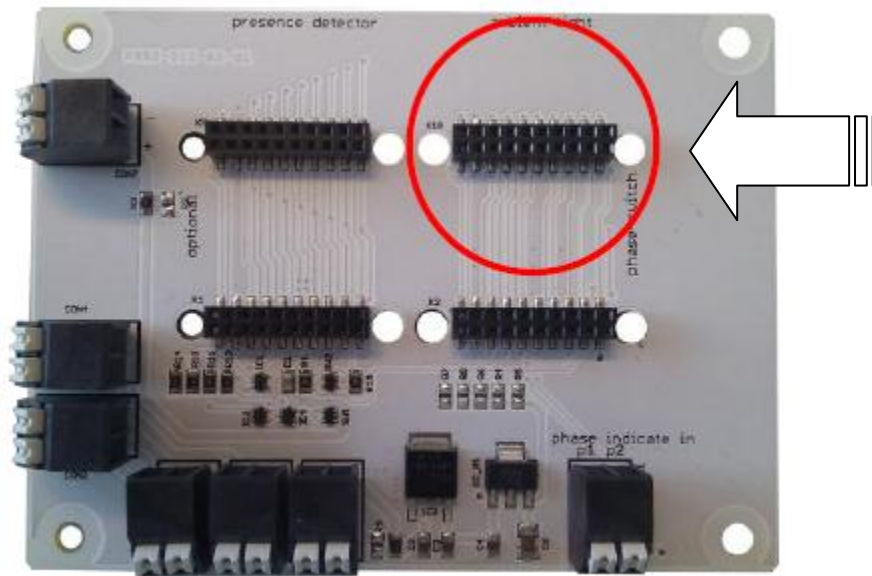
|                     |                          |
|---------------------|--------------------------|
| Input Voltage       | 12VDC                    |
| Input Current       | MAX 30mA @ 12V           |
| Output Level        | 3.3V                     |
| Switching Threshold | On @ 40Lux / Off @ 60Lux |

### Ambient Conditions

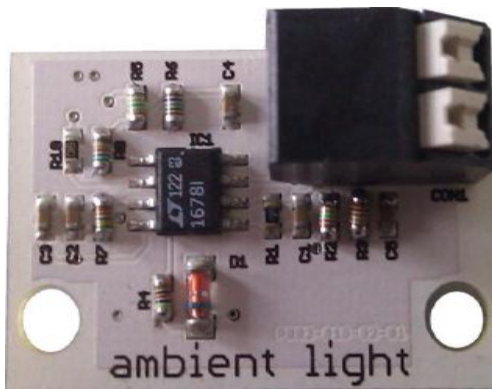
|                   |               |
|-------------------|---------------|
| Temperature       | -25°C → +85°C |
| Relative Humidity | 5% → 80%      |

### Mechanical Specifications

|              |                         |
|--------------|-------------------------|
| Dimensions   | 30mm x 20mm x 25mm      |
| PCB Material | FR4 with top coat white |



This module is compatible with AMS Mainboard



TEPT 5600 Cathode

TEPT 5600 Anode



Vishay [TEPT5600](#)