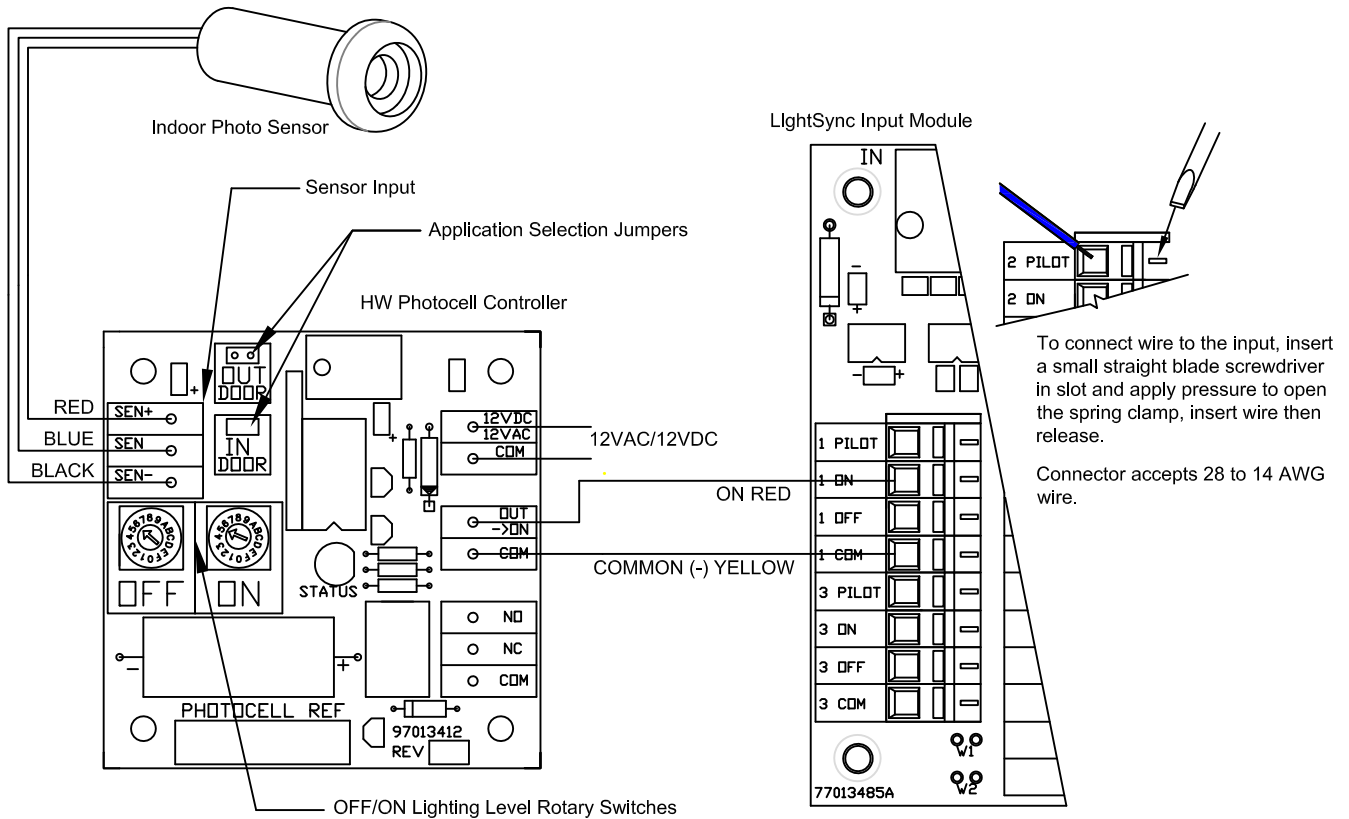


# Hardwire Photo Sensor to LightSync Input Module Wiring Details



## Indoor Range

0-100 fc

0=0  
1=.1  
2=.5  
3=1  
4=2  
5=4 -Typical ON  
6=10 -Typical OFF  
7=25  
8=60  
9=100

## Outdoor Range

0-1000 fc

0=0  
1=.5  
2=1  
3=3  
4=10  
5=25 -Typical ON  
6=75 -Typical OFF  
7=100  
8=175  
9=1000

Maximum wire length:  
5000 ft. using 16 AWG wire  
2000 ft. using 20 AWG wire  
300 ft. using 28 AWG wire

- Incoming wires from the Hardwire Photocell controller may land on any of the available ON/COM input terminals on the LightSync Input Module.
- Photo sensor wires terminate on the sensor input as indicated above.
- Power source may be external or from the panels power transformer. If using the panels power, the common must be terminated to the transformers center tap (yellow) and the 12VAC connected to one leg (red) of the transformer.

