



REG1: Vout=8.0V.

VR1: Photocell ON/OFF adjust.
 Vmax=6.95V, Vmin=0.81V.
 center adjust for standard use
 R1=10k bright light level switching
 R1=100k low light level switching

VR2: 1.0k, 0-3.2A
 R12 (0.1) set current
 circuit ~5mA load
 use low profile parts.

H1: Output control, header jumper.

Pin#1 and pin#2 for external on/off control (R<10k).
 Jumper between pin #1 & pin#2 for normal operation.

Pins #3, #4 & 5 for manual on/off control.
 Leave pins open for automatic mode.

Connect pins #3 & #4 for always ON (GND).
 Connect pins #4 & #5 for always OFF (2.6/5V).

Q1 must be mounted to a heatsink.
 Limit Q1 heat dissipation to 65 degrees max.

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