



Parts list

SCR1, SCR2—HEP R1220
 UJT1—ECG 6400 (Sylvania)
 T1—HEP S0019
 D1—HEP R0050
 C1—0.1μF, nonpolarized
 C2—2.2μF, nonpolarized

C3—10μF, 25V electrolytic
 All resistors 1/2W
 R1—33kΩ
 R2—120Ω
 R3—100Ω
 R4—12kΩ
 R5—47Ω

R6—1kΩ
 R7—10kΩ pot
 R8—100kΩ
 S1—SPST, Lafayette 34P02302V
 PC1—Photoconductive Cell, VT-30L, Newark Electronics 61F1092
 LP1—12V lamp, Lafayette 32P09814V
 Lamp holder, Lafayette 32P28004

Fig. 24-14. Automatic light turn-on dusk, off at dawn.