

OMRON E3K

Reflector Type Photo Eye

(24 to 240 VAC or VDC)

UL 325 Compliant



Instructions

- Set Dark Switch to Dark ON.
- Set Sensitivity near Max.
- Wire Red & Black to Power.
- Wire White to C1.
- Wire Green to NO1.
- Loosely Mount Photo Eye.
- Solidly Mount Reflector, level with the Photo Eye's Lens.
- Tip Photo Eye Up & Down, Side to Side, until Red changes to Yellow to determine Horizontal & Vertical Center. Tighten.



Sensitivity

Dark Switch



Wiring



LIGHT STATUS In Dark On Mode

If unit is in Light On Mode, the Red & Yellow LED's are the OPPOSITE.



Normal

- Green = Power On & Aim is Stable
- Red = Unit "Sees" the Reflector
- Yellow = Unit Does Not "See" the Reflector



Unit thinks there is an obstruction, aim is off or the reflector is bad.