

"Polarized" / Retro-Reflective Photocell

Features:

- POLORIZED SENSOR
- Retro-reflective type
- Infrared LED element
- IP-66 water proof/cable gland
- PMMA upper casing, anti fog/dew/rains
- Round reflector-Dia.: 3.14"
- Input voltagae: AC/DC 12~250V
- Twin colors LED indicator for beam alignment
- Tamper switch included

Application:

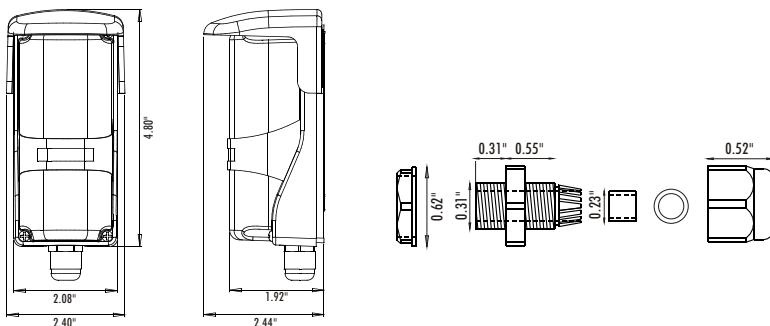
- Gateopener
- Overhead Door
- Swing Gate
- Slide Gate
- Perimeter protection
- Windows
- Terrace
- Warehouse
- Parking Lot



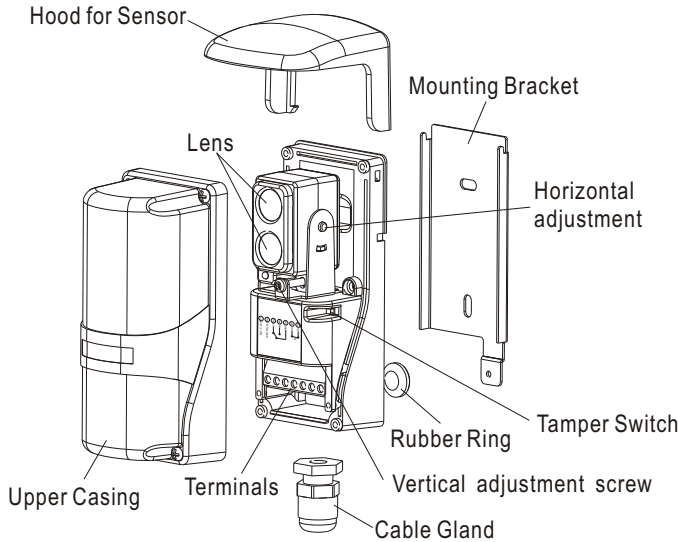
Specifications:

Input Voltage	AC/DC 12~250V (Non Polarity)
Tx LED Element	Red Infrared / Wave length 740 nm
Beam Spreading Angle	1.5° (Half Angle)
Contact Capacity	0.5A/120VAC (1A/30VDC)
Response Time	10 msec.
Delay Time of Relay	100 msec.
Sensing Range	32 Feet
LED Indicators	Red LED Off: Beam aligned / Red LED On: Beam broken Red LED flahing: Beam alignment signal weak (re-align) Green LED on: Beam Properly aligned
Additional Function	Tamper Switches
Wiring Connection	Terminal Block / Cable Gland (IP-66)
Housing Material	Bottom casing: ABS / Upper casing: PMMA
IP	IP-66
Environment/Storage temp.	-25°C ~ 60 °C / -35°C ~ 80 °C
Dimension	4.80" (L) × 2.40" (W) × 2.44" (D)

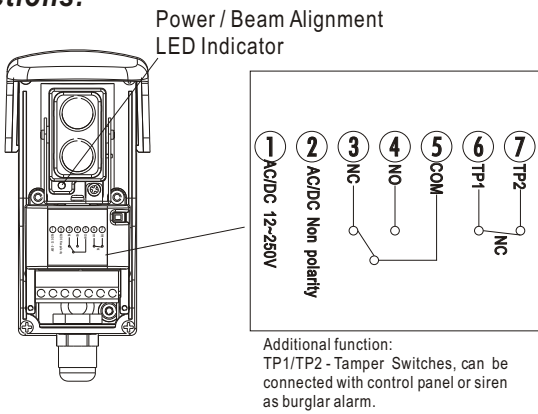
Dimensions:



Parts Included:



Wiring Connections:



Connection Guide for LIBRA and QSCD Control Boards

	LIBRA	QSCD
1. Input power-non polarity	#11	#12
2. Input power-non polarity	#12	#13
3. Normally Closed	#18	#24
4. Normally Open	Not Used	Not Used
5. Common	#15	#21
6. Tamper Switch N/C		
7. Tamper Switch N/C		