



MS500-2 110 DEGREE OUTDOOR SENSOR

MS500-2 sensor has 110 degree view with 2 cast aluminum par holders and mounting plate. Turns lights on from 5 seconds to 15 minutes. Available in bronze or white. Unit can be wired in parallel. Tested at -40C start temperature. Available in bronze or white.

PHOTOELECTRIC CONTROL Deactivates lights during daylight. Fully adjustable for 24 hour operation or custom applications.

POWER CONSUMPTION 5.3 watt (sensor unit only).

RF IMMUNITY Circuits fully shielded for maximum radio frequency immunity.

SURGE PROTECTION Withstands up to 6000 volts.

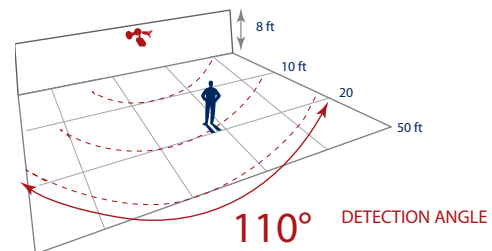
TIME ADJUSTMENTS 10 seconds to 15 minutes.

WIRING **OPTION 1** Full automatic non-switch control. This option is ideal when the system is used for the location where there is no manual control of the lights available the system will always be controlled passively. **Option 2** Automatic control with on/off switch. This option disables the system completely when desired. When switched on, the system works automatically. This option is typically selected to replace existing outdoor lighting that already uses a wall switch. **OPTION 3** This option allows you to turn the sensor and the light on/off independent of each other. This switch combination bypasses the infrared sensor to permit light option only.

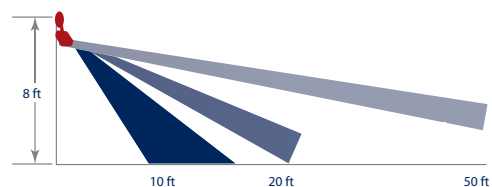
PAR HOLDER Cast aluminum rated for 150 watts each.



DETECTION PATTERN



SIDE VIEW



MOUNTING PLATE Cast aluminum with gasket.

DETECTION 110 degrees.

SWITCHING CAPACITY 500 watts max. (Including the attached 2 x 150w lamps) incandescent @ 120 volts.

VOLTAGE 120 volts AC 60 Hertz. Approval CSA

Catalog Code

MS500-2

BRZ - BRONZE
WH - WHITE

FINISH

Dimensions

RAB
DESIGN

