



Bird Barrier America 20925 Chico St. Carson, CA 90746 (310)527-8000 (800)503-5444

Eagle Eye™ Specifications

Technical Specifications:

ELECTRICAL DATA:

Voltage	Vdc	12
Rotation	rpm	30-40
Power	W	.4

THE REFLECTOR:

Manufactured from durable ABS plastic and coated with a highly reflective coating to reflect light while absorbing very little ultra violet (patent pending).

The reflector has multiple reflecting angles that ensures a greater coverage as well as an irregular flashing pattern (patent pending).

The design and construction of the reflector makes it resistant to damage from projectiles.

ELECTRICAL MOTOR:

Rotation is obtained from a 12V DC geared motor.

The motor uses very little power, less than 0.4W.

All the electrical connections are protected inside the water-tight enclosure of the reflector.

BRACKETS:

Manufactured of from durable ABS plastic, aluminum pipe, and 3/4" EMT ensures years of corrosion free operation. The brackets are designed to easily accommodate different installation configurations.

SOLAR POWER:

Complete solar power systems can be used for applications where other power supplies are difficult or not cost effective. It can be mounted on flat surfaces, a pole or stand alone on a bracket. A resistor and small 12V battery are suggested to use in conjunction with this.

PLUG IN POWER:

A 110V transformer to 12Vdc adaptor is easily used.

SHORT SPECIFICATION:

Eagle Eye™ optical electric bird control system

12V DC geared motor 0.4W

A multi-angle reflector made from ABS plastic and coated with a highly reflective low ultra violet absorbing surface.

NOTE:

CLEAN REFLECTOR SURFACE WITH SOFT CLOTH AND MILD SOAP AND WATER SOLUTION ONLY SWITCH OFF ELECTRICAL SUPPLY WHEN CLEANING UNIT

NOTE:

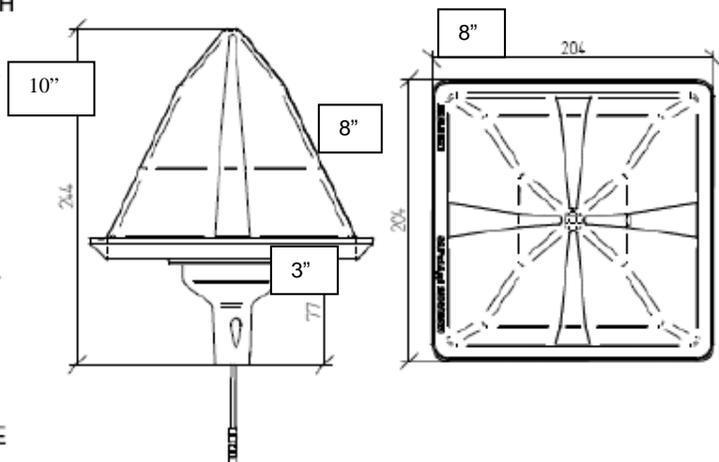
TAKE CARE NOT TO DAMAGE ELECTRICAL WIRES WHEN ASSEMBLING

SWITCH OFF ELECTRICAL SUPPLY WHEN WORKING ON UNIT

NOTE:

DO NOT TURN UNIT MANUALLY

INSTALL UNIT LEVEL USING EAGLE EYE BRACKET SYSTEM



USE ONLY APPROVED POWER SUPPLY REGULATED AT 12V DC
NOTE: EAGLE EYE™ ONLY TO ROTATE ANTI CLOCKWISE WHEN VIEWED FROM ABOVE



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WHERE TO USE

Open, exposed areas where bird populations can not be controlled with mechanical means; parking lots, roof-tops, warehouse doors, building facades, agricultural settings, public areas, etc.

TARGET BIRD

more effective on larger birds, swallows, pigeons, and larger, less effective on smaller birds, sparrows and finches.

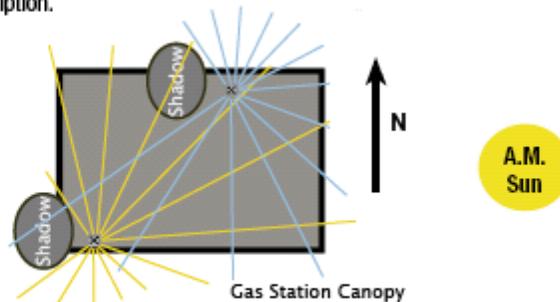
BIRD PRESSURE

Light-Medium Pressure: birds take-it-or-leave-it sites, and unprotected sites with some food and water available.

INSTALLATION

Installation is simple, the important step is determining the best placement for the device.

Provide Bird Barrier with the following and we can assist you with your site plan; diagram of building(s) including height, position of sun, direction of North, normal weather description.



There is a 30° shadow on the side away from the sun; mount Eagle Eyes so shadows are filled in. In the afternoon, the sun is in the West and shadows move to the other side, so locations must be picked where shadows are always protected typically by offsetting Eagle Eyes north/south and east/west.

IMPORTANT NOTE: Eagle Eye efficacy has been good on larger birds, reducing the population all bird species to a fraction of the original number. Sparrows are very agile and a reduction has been evident but not as effective as with larger birds. Sparrow will dart into the airspace near Eagle Eyes to snatch food and then leave the airspace. Given the nature of most open spaces, it is not possible to eliminate all birds from the target area. Eagle Eye is not as effective on stationary birds (on buildings or the ground) although many birds depart after a while due to the continuous irritation caused by the light beams. Eagle Eyes work by disorienting birds in flight, causing them to want to leave the area. Birds are persistent and some small number will fight to stay there, especially while they have nests and food in the area. An Eagle Eye solution is best contemplated when the problem is a number of birds in the area in random places. If specific perches or nesting areas are evident those areas should be protected with additional deterrent products. Eagle Eyes work best when installed in conjunction with structural deterrents in the most active perches and roosts. In many cases the installation of Eagle Eyes will allow the installation of fewer structural deterrents and lower the overall cost of the bird control project. Eagle Eye's success rate increases dramatically by trapping resident birds and cleaning the site thoroughly.