Simple Solutions for
Making Your Home Lighting Dark Sky and Neighbor Friendly

Floodlights

Fixture type: floodlights using R or PAR lamps, usually mounted on walls or roof eaves, sometimes with motion sensors*

<table>
<thead>
<tr>
<th>Solution 1</th>
<th>aim fixture straight down†</th>
<th>R or PAR</th>
<th>25 – 75 W incandescent, 15W or less CFL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solution 2</td>
<td>add shield and aim so shield opening is horizontal</td>
<td>PAR</td>
<td>25 – 75 W incandescent</td>
</tr>
<tr>
<td>Solution 3:</td>
<td>replace with fully shielded fixture</td>
<td>A, R, PAR</td>
<td>25 – 75 W incandescent 15 W or less CFL</td>
</tr>
<tr>
<td>Solution 4:</td>
<td>replace bulb with small (R20) reflector bulb</td>
<td>R20</td>
<td>25 – 75 W incandescent 15 W or less CFL</td>
</tr>
</tbody>
</table>

* Always adjust motion sensors so they “see” only areas near your house and don’t turn on for branches blowing or pedestrians walking by in the street. This usually means aim them downward as much as possible.
† Some fixtures cannot be aimed downward enough to prevent light trespass – these must be replaced.

Re-aim, shield or replace fixture

Aim down
Cost $0

Add shield, aim down
Cost: $25 for 2

Replace with fully shielded fixture
Cost $40

Replace with fully shielded fixture
Cost: $70
Replace with Smaller Bulb that “Hides” in Fixture

Replace with Smaller Bulb that “Hides” in Fixture

Where to buy:

www.greenearthlighting.com
GlareBuster® ($70 fixture above right) is also available at Ace Homco (1763 E Butler Avenue, Flagstaff)

To Celebrate, Promote and Protect the Glorious Starry Skies of Northern Arizona

Flagstaffdarkskies.org