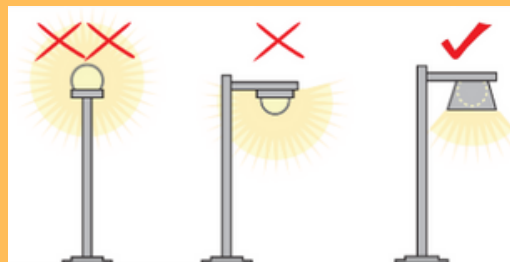


HELPING YOU CHOOSE DARK SKY APPROVED LIGHT FITTINGS

LOOKING TO UPGRADE OR FIT NEW OUTDOOR LIGHTS?

Here's what makes a light dark sky compliant under the updated Kaikōura District Council provisions.

- **Motion Sensor** – If it turns off within 5 minutes the light is compliant. **Otherwise:**
- **Fully Shielded Fitting** – No light shines upward or outward
- **Warm White Bulbs** – 3000K or lower for efficient and to preserve night vision



Finding compliant outdoor lighting can be surprisingly difficult – we estimate that over 80% of lights and supplied bulbs sold in NZ stores are not dark sky approved, often due to unshielded designs, up & down lighting and/or cool white colour temperatures. To try and help, we've selected a few options that are available from mainstream retailers. These examples are all fully shielded and, when paired with warm white bulbs (3000K or lower), help reduce light pollution while still keeping you & your property safe.

Down Wall Light

- Approx. \$33 - Bunnings
- [black-corbett](#)
- Use with a GU10 warm white bulb (3000K or less)



Antique Coach Wall Light

- Approx. \$148 - Bunnings
- [bronze-jardin-antique](#)
- Fit with E27 LED globe
- warm white bulb (3000K or less)



Motion Sensors - Lights which are on a motion sensor of 5 minutes or less are compliant, but still avoid cool white (4000K or higher) bulbs & ensure that flood lights are aimed down to prevent upward emission. 3000K or less are harder to find but they are out there.

Sensor Flood Light

- Approx. \$78 - Mitre 10
- Twin-led-floodlights
- Warm white (3000K)
- Aim down when installed



Sensor Wall Light

- Approx. \$117 - Lighting Outlet
- atlas-sensor-outdoor-led-wall-light
- Use with a GU10 warm white bulb (3000K or less)



Sensor Solar Wall Light

- Approx. \$35 - Bunnings
- arlec-black-ritter-sensor-solar-wall-light
- Up to 400 lumens



Don't forget your local electrician will be able to source approved lights which also meet your needs.

As demand for dark sky approved lighting grows, we hope there will be more options. In the meantime, feel free to reach out to the Kaikōura Dark Sky Trust if you'd like further guidance on lighting choices for your home or business.



Light Fitting Examples

Unshielded or Partially Shielded

Not complaint unless on a 5 minute timer



Shielded ✓

Complaint light fittings - pair with warm white bulb

