RECOMMENDED LIGHT BULBS FOR USE WITH THE LEGO® SOLAR PANEL

1

1. First choice
Incandescent bulb – PAR38, 60W
The bulb must be at least 60W. Higher wattage will give better results.
12° or 30° light angle is recommended.

2

2. Second Choice
Incandescent Reflector - R63, 60W (*Also known as concentrated or spot.*)
The bulb must be at least 60W. Higher wattage will give better results.
30° light angle is recommended.

3

3. Third Choice
Infrared - heat bulb, 100W
The bulb must be at least 100W. Higher wattage will give better results.
30° light angle is recommended.

4

4. Forth Choice
Normal incandescent light bulb – 60W
The bulb must be at least 60W. Higher wattage will give better results.

5

5. Fifth Choice
High performance halogen – 150W
The bulb must be at least 150W. Higher wattage will give better results.

Other light bulbs that emit high spectra of IR ˜800 nm can also be used.

NB: *LED, Fluorescent (Energy saving) and Halogen <150 Watt will not work properly!*
Note that light bulbs can be very hot, and can burn. Light bulbs should only be handled under supervision by adults.

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