



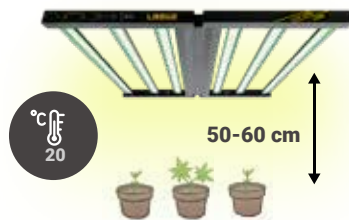
1. SEED OR GERMINATION STAGE

- **Power Setting:** Set to 25% the first few days to avoid burn the seeds or sprouts and then adjust up to 50%.
- **Recommended Height:** Keep the panel 60-70 cm above the plants.
- **Light Hours:** 18 hours on and 6 hours off.
- **UV/IR:** Keep them at 0 hours (off) at this stage, as the Seedlings are sensitive to these wavelengths.



2. VEGETATION STAGE (GROWTH)

- **Power Setting:** Set the power to 50%.
- **Recommended Height:** Keep the panel about 50-60 cm from the plants to prevent stretching and promote compact growth.
- **Light Hours:** Keep 18 hours on and 6 hours off.
- **UV/IR:** Set to 0 hours (completely off) for this stage.



3. PRE-FLOWERING STAGE

- **Power Setting:** Set the power to 75%.
- **Recommended Height:** Lower the panel to about 40-50 cm from the plants.
- **Light Hours:** Begins transition to 12 hours on and 12 hours off
- **UV/IR:** Set UV to 2-3 hours to stimulate pre-flowering and improve plant defenses. Activates IR in 1 to 2 hours to help structural development at this stage.



4. FLOWERING STAGE

- **Power Setting:** When the first flowers start to appear form set to 100% to maximize light intensity.
- **Recommended Height:** Place the panel about 30 cm above the plant.
- **Light Hours:** Maintain the cycle of 12 hours of light and 12 hours of darkness.
- **UV/IR:** Set UV to 3-4 hours and IR to 2-3 hours. UV will help intensify resin production, while IR will promote denser, more robust flower development.

