

Epidendrum nocturnum

Night-scented Orchid • Night Fragrant Epidendrum

◆ Florida Native ◆



Distribution: Southern Florida (Broward, Collier, Miami-Dade, Monroe counties; state-listed endangered), Bahamas, West Indies, Mexico, and Central America.

Growth Habit: Epiphyte (occasionally lithophyte). Cypress swamps, moist hammocks, and mangrove edges — humid, shaded positions on trunks and lower branches.

Host Trees: Cabbage palm, pop ash, and pond apple recorded in Florida. Prefers rough bark; avoid smooth or flaky species. Select horizontal limbs with afternoon shade.

Watering: Twice weekly in summer; roots must dry quickly — never sit in standing water. Once weekly in winter. 85–90% humidity year-round; no strict dry rest needed.

Temperature: Warm, 77–81 °F days, 60–63 °F nights. Protect from frost.

Light: Bright indirect — no direct afternoon sun. Strong, constant air movement essential at all times.

Additional Notes: Florida's largest-flowered Epidendrum — long yellow-green sepals and petals with a dramatic three-lobed white lip. Blooms July–January (can flower any time). Self-fertilizing before flowers open — no pollinator needed. State-listed endangered; propagated by Fairchild's Million Orchid Project.

BROWARD NATIVE ORCHIDS

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