

UC120 Under Canopy

120W under-canopy supplemental lighting

Specifications

FACTORY MODEL	LH-UC120W
POWER	120 W
PPF	336 µmol/s
SPECTRUM	Full spectrum (Samsung LM281B) + 660nm deep red
CONTROL CHANNELS	1
COVERAGE	2ft x 6ft
INPUT VOLTAGE	AC 110-277V
DIMMING	Single channel, full spectrum
DIMENSIONS	1200 x 100 x 90 mm
WEIGHT	4.5 kg
IP RATING	IP65
RATED LIFETIME	50,000 h
WARRANTY	5 years



Key features

- 336 µmol/s from 120W, 500 diodes of Samsung LM281B full spectrum plus 660nm deep red, across a 2ft × 6ft coverage strip.
- IP65 rated specifically for the under-canopy environment — IPM sprays, irrigation leaks and a wandering watering wand are routine down there, not exceptions.
- Bubbled diffusing lens that spreads light evenly into the canopy instead of creating a hot line directly above the fixture.
- Stands on its own legs — the bar sits on the floor or bench rather than requiring a hang point.
- 1200 × 100 × 90 mm, 4.5 kg, UL-listed driver, AC 110-277V, power factor at or above 0.95.
- Waterproof power port and aluminium heat sinks; passive cooling to 40°C ambient.
- 0-100% dimmable with external control available.
- Five-year standard warranty, L90 beyond 50,000 hours.