

LVT-301-12 DC

UL File Numbers

UL and C-UL Listed
UL FILE # E 164062



Available Versions

901301040-LVT 301 DC BLACK
901301050-LVT 301 DC WHITE
901301120-LVT 301 DC ALUMINUM
901999991-5mm diameter connector set
901999992-4mm diameter connector set
901999993-3mm diameter connector set

Mechanical and Thermal

Diameter on top	114mm
Diameter on bottom	100mm
Height	74 mm
Weight	2.15 lbs/975 grams
Lead wire length	6"
Max. case temp.	90°C
Max. ambient temp.	35°C
Output wire-blue-12 AWG	200°C
Input wire-white/black-18AWG	150°C

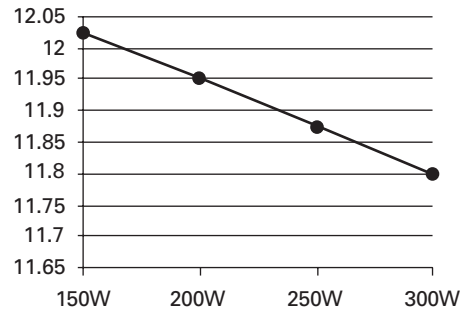
Aluminum casing
Crossbar and screws provided for easy ceiling mounting.
Waterproof potting UL94V0

Electrical

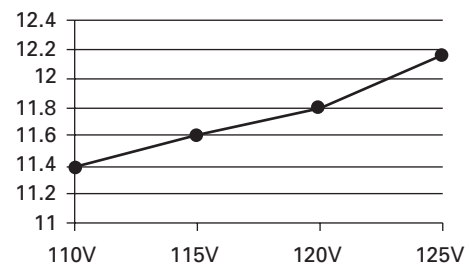
Maximum load	300w
Minimum load	50w
Input	120V 60Hz
Output at max load	11.8V DC
Input current at max. load	2.5A
Output current at max. load	24.8A
Power factor	0.98
Max. harmonic distortion	14%

Dimmable with trailing edge dimmers

Output Voltage vs. Load at 120V



Output vs. Input at Max. Load



Protection

Resettable electronic short circuit protection. Auto-Reset overload protection. Auto-Reset thermal cut-off @ 125C. Ventilation ring on top.

Wiring Diagram

