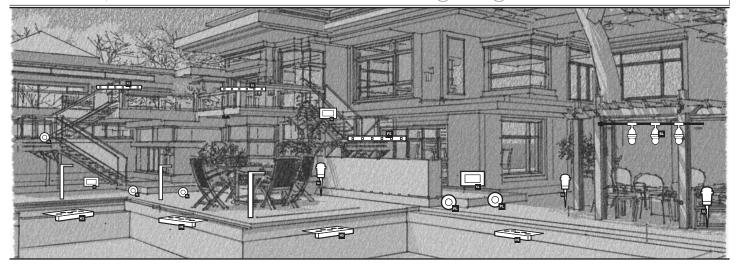


LED Outdoor Lighting Installation Guide



BL Bistro/String Lighting:

120V AC with attached cord in 50' and 100' lengths. Plug included

HS Hardscape 12V Lighting:

WW, CW 2W 12V AC/DC

PL 12V Mini Puck Lights:

WW, CW M1: 1W 12V DC M6: .36W 12V DC

FS 12V Flexible Strip Lighting:

WW, CW, RGB 4.8W /M 12V DC *RGB:* 7.2W/M 12V DC

UL 12V Garden Up Lights:

WW, CW, RGB 6W COB 12V DC

SL 12V RD05/RT05 Step Lights:

2W 100-240V AC

12V Angled Dark Sky Path Lights:

2W 12V AC/DC

DR 12V Non-Dimming Drivers:

30W, 60W, 132W

DD 12V Dimmable Drivers:

20W, 60W, 150W, 300W

ID Inline 2 wire Dimmer

4W 4 wire RGB Controller

CALCULATIONS:

ADD 10% TO THE TOTAL WATTAGE CALCULATED FOR ALL LED LIGHTS USED (WATTAGE of LED X QTY = TTL WATTAGE) +10% =MIN. Required Wattage of Power Supply.

ie: 12x M1 Step Lights =12W, 2x Garden Up Lights=12W. TOTAL Wattage: 12+12 =24W + 10% =26.4W minimum. MINIMUM 30W Non-Dimming Driver, or 60W Dimming Driver IS REQUIRED.

