

Product Overview

The LVL.4TM is a light fixture designed for high brightness wall washing and general illumination. The fixture utilizes high brightness Cree LEDs. In standard lights, each LED is coupled with a spot optic to give a very bright and tight light pattern (other optic options are available).



The LVL.4TM lighting fixture

The fixture is sealed and designed to be suitable for wet locations. It uses a UV stable lens material which will prevent discoloring while in use. The housing of the fixture is made of extruded aluminum that has been anodized. It is extremely rugged and will stand up to exposure to the elements. The housing also provides good thermal characteristics.

The fixture is supplied with 10' of 18 gauge power cord. This allows for remote mounting of the required power supply.



Options

Lengths: 12", 24", 36", 48"

Colors: Warm white 3000K

Neutral white 4000K

Cool white 5000K

6° spot diffused optic standard, other optics available to suit your application.

Electrical Specifications

Input Voltage (24V DC Nominal)

Power budgeting Approximately 18W per foot at 20°C

Operating Temp -40°C to +50°C

Electrical Connections

The fixture uses 18 gauge cable that exits through a water proof strain relief. Red is positive, black is negative.

Heat Sinking and Mounting

No additional heat sinking is required. The heat sink is integral to the fixture. Brackets can be provided for mounting. The bottom side of the fixture is designed to accept #8 thread forming screws to attach mounting brackets.

Light Output

Approximately 750 lumens per ft minimum (warm white leds with 6° optics)

Approximately 1020 lumens per ft minimum (cool white leds with 6° optics)

Mechanical Specifications

Approximately overall dimensions: 12", 24", 36", or 48" long, 2.5" wide, 2.0" tall. With brackets, the minimum space required for installation is 3.35" x 3.0". Weight of fixture: 2.5lbs per foot.

