

XVML Vapor Tight LED Linear

Frequently Asked Questions

What are the sizes and lumen packages available for the XVML LED vapor tight fixture?

The XVML LED series is available in 3500 lumens and 5000 lumens. Both fixtures are just under 4' in length. The 3500LM fixture is only 3.25" wide and less than 3" in height. The 5000LM fixture is slightly wider at 4.5" and is only 3" in height.

What are the available mounting options for the XVML LED vapor tight fixture?

The XVML can be surface, suspended, corner or junction box mounted. Mounting hardware kit for surface mounting to a ceiling or wall (horizontally or vertically) is included as standard and also includes hooks for suspended mount (chain and wire not included). A 45° corner bracket mount (XVMLANGBKT45) and junction box mount (XVMLJJSB) bracket are available as optional accessories.

Can I order a factory-installed cordset for this fixture?

No. There is no factory-installed cordset option available for this fixture. If a cordset is needed, it must be installed in the field.

Can I make the XVML LED vapor tight fixture to be tamper resistant? If so, how?

The housing, latches and lens are made of high-impact polycarbonate material for durability. To prevent tool-less access into the fixture, a #6 – 32 x 3/8" fastener (not supplied) can be added to secure each latch.

Can I order the XVML LED fixture in a different housing color?

The standard polycarbonate housing color is light grey which is ideal for most environments and applications. No other colored housings or lenses are available at this time.

Are any factory-installed controls available?

There are no factory-installed controls options available for the XVML LED fixture at this time.

What is the IP Rating for the XVML LED vapor tight fixture?

The XVML LED vapor tight strip light has an IP66 rating and is suitable for wet locations.



How do different mounting options impact the IP rating?

The 3500LM and 5000LM fixtures maintain their IP66 rating when it is ceiling, suspended, wall mounted or corner mounted. When the junction box mount is used, the 3500LM and 5000LM fixtures are IP65 rated.

Why are two latches at either end captive?

Two latches on one side of both ends of the fixture are cleverly designed to retain the lens when accessing the fixture so the lens doesn't get dropped, misplaced, or damaged during wiring.

What tools are needed to access the XVML LED vapor tight fixture?

No tools are necessary to access the XVML LED vapor tight fixture. Access is accomplished by releasing the latches and then turning the retaining mechanisms that secure the LED board to the housing. The LED board is secured and kept from falling by retaining wires.

What is the ambient temperature range for the XVML LED vapor tight fixture?

-4°F (-20°C) to 104°F (40°C)

What is the shipping weight and pallet quantities of the XVML LED vapor tight fixture?

The 3500LM configuration weighs 4.4 lbs. (4.6 lbs. with packaging) and the pallet quantity is 144 units. The 5000LM fixture weighs 6.1 lbs. (6.4 lbs. with packaging) and the pallet quantity is 99 units.

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What the gasketing material used on the XVML LED vapor tight fixture?

The XVML is fully gasketed for a water tight seal. The gasket material is made from extruded silicone rubber.

Can I order stainless steel latches to replace the standard poly latches?

Yes, a kit that includes 10 stainless steel replacement latches is available as an accessory by ordering nomenclature XVML LATCH STSL. The stainless steel replacement latches must be field installed and are not available pre-installed from the factory. Please note that there is no provision for making the stainless steel replacement latches to be tamper resistant.

Can I order anything other than what is listed on the XVML LED vapor tight spec sheet?

No, by design this product is non-configurable. Some accessories are available for different mounting applications or if stainless steel replacement latches are desired.

Can the XVML LED vapor tight fixture be mounted at an angle? If so, how?

Using the angle corner bracket accessory kit (XVMLANGBKT45), the XVML LED vapor tight fixture can be mounted at a 45° angle where the wall meets the ceiling. Two angle corner brackets are included in each accessory kit and will work for both the 3500LM and 5000LM fixtures.

Is the XVML LED vapor tight fixture dimmable?

Yes, the XVML LED vapor tight fixture is dimmable down to 10% (0-10v dimming) using a compatible dimmer.

What is the function of the two small bumps or extrusions on the end of the fixture?

The two small bumps or extrusions at the end of each fixture are simply used to help align the fixtures for mounting in a straight line.

Can the XVML LED vapor tight fixture be mounted directly to a junction box?

Yes, the XVML LED vapor tight fixture can be mounted to a junction box by ordering the Junction Box Mount Kit accessory nomenclature XVMLJSB. This mount can be used on both the 3500LM and 5000LM fixtures. If the Junction Box Mount is used, a secondary method of securing the fixture to the wall/ceiling should also be used since the Junction Mount Box cannot adequately secure the fixture by itself.

Can I get a different diffuser/lens for the XVML LED vapor tight fixture?

The XVML LED vapor tight fixture is available with a polycarbonate frosted lens only. No other lens options are available at this time.

Does the XVML LED vapor tight fixture meet DLC standard?

Yes, both the 3500LM and 5000LM fixtures qualify to meet DLC standard listing.