

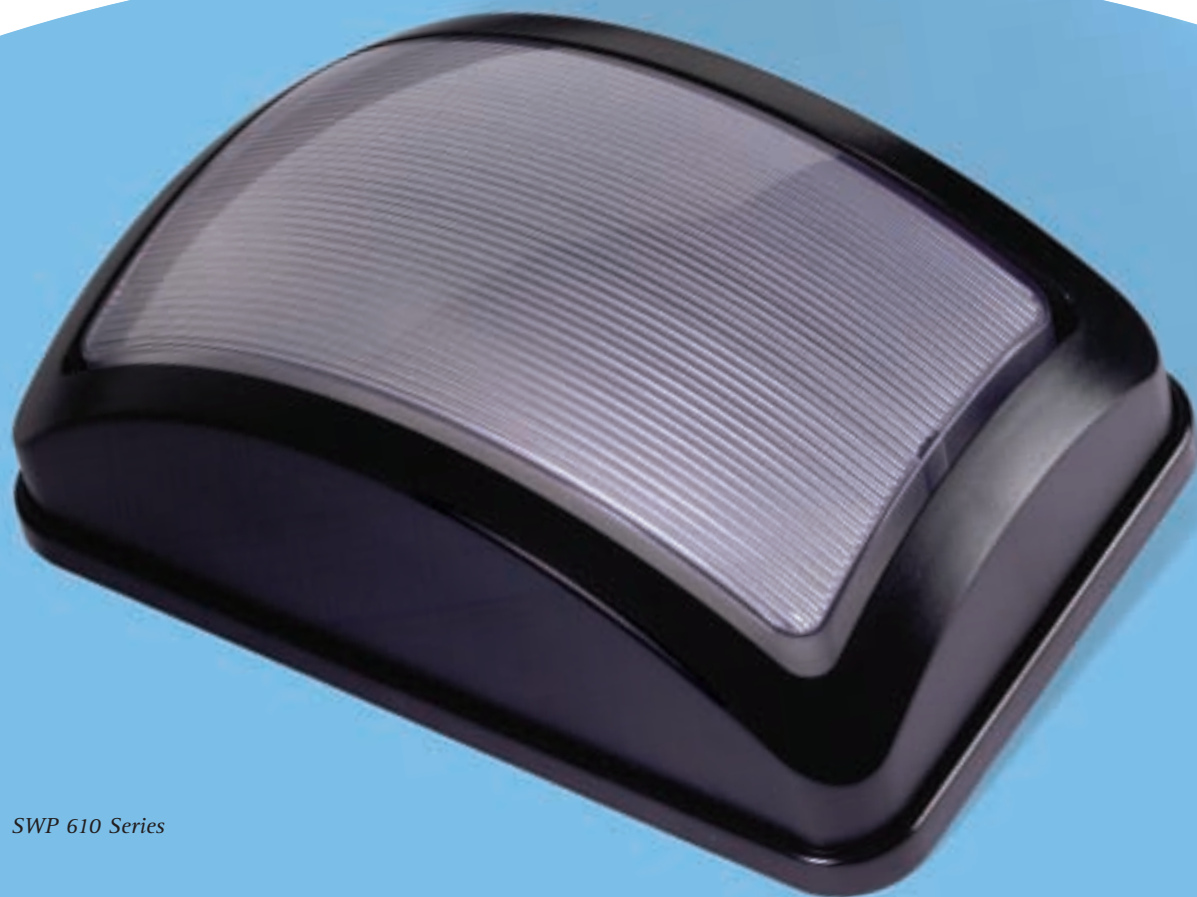
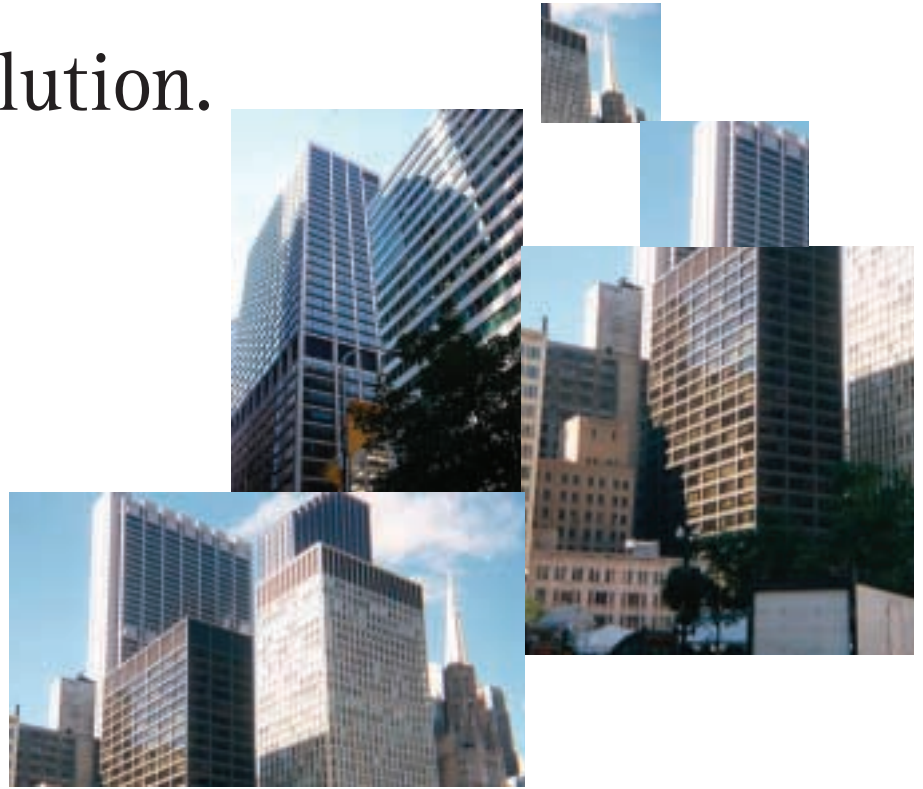


SWP

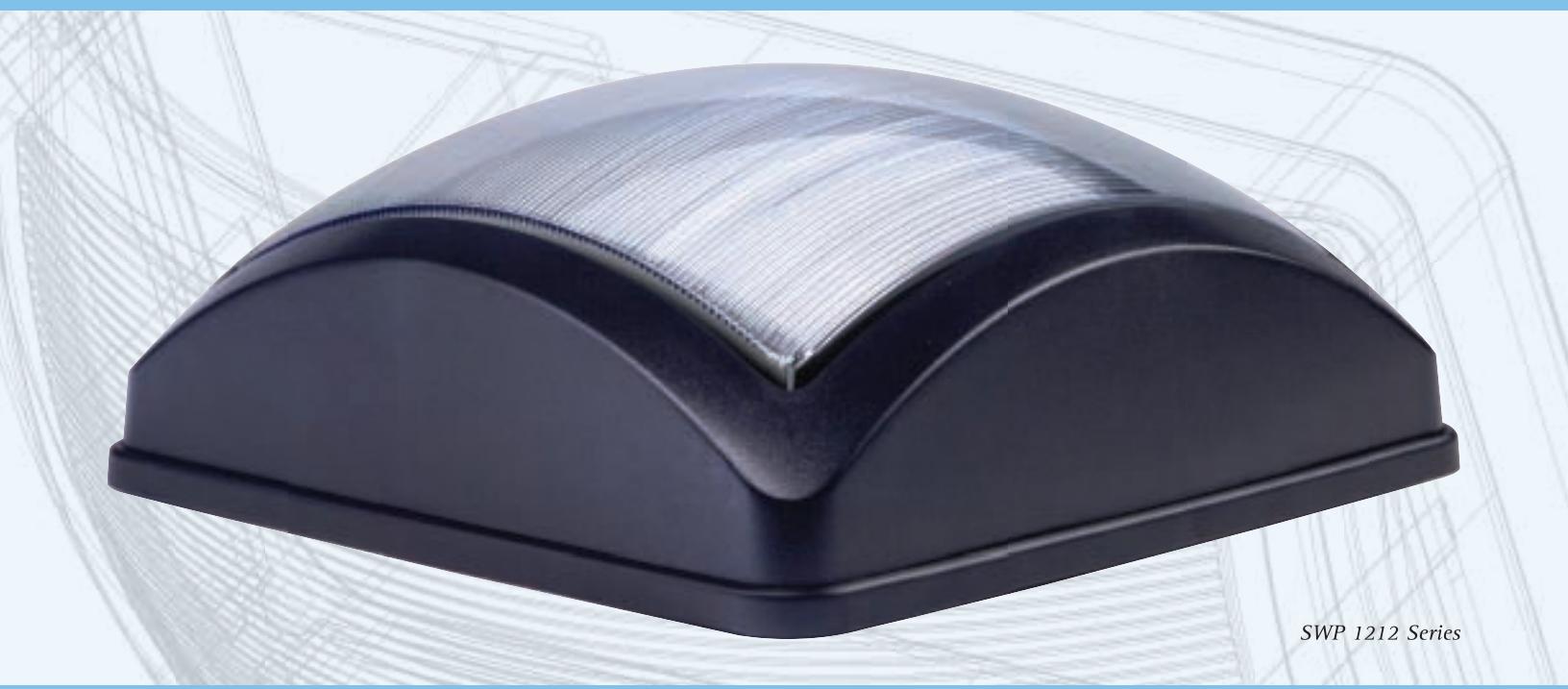
Series



Surpass evolution.



SWP 610 Series



SWP 1212 Series

Vandal resistant lighting has evolved. At one time, any fixture that contained polycarbonate was considered a security fixture. Today, we offer the only fixtures that from concept to final production are engineered to meet the stringent requirements of a vandal resistant luminaire. Using an advanced computer technique known as finite element analysis, we have been able to increase the yield strength of our lenses by as much as one third.

Mold filling analysis predicts the flow of polycarbonate.

We have moved the weakest point, the gate, to a hidden area. With the gate mark concealed, the unit is free of surface blemishes. Further, the optimization of the gate geometry results in a part where the plastic material will realize its true potential strength.

Output showing a smooth pressure differential.

One of the primary design goals of the SWP Series was to create a fixture so attractive that it could be used in situations that do not necessarily require a security fixture. Great care was taken to create a shape that will enhance the quality of the architecture to which it is applied. The SWP Series is available in a limitless spectrum of custom colors further extending its versatility.



Without Boundaries.

The SWP carries a lifetime warranty. If it's broken we replace it free of charge. Forever.



The SWP Series continues our tradition of legendary durability. Extra thick Lexan™ walls, marine grade die cast aluminum, a robotic electro-statically applied powder coat finish and solid silicone high temperature “O” rings create a virtually indestructible fixture. Fastening hardware is surgical grade stainless steel and concealed from view; resulting in a clean appearance and making the SWP Series essentially impenetrable.

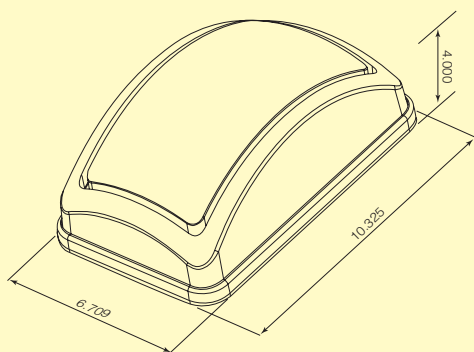
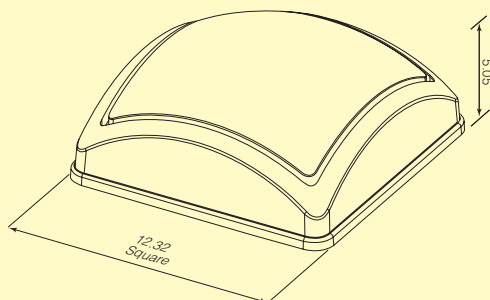
P

Perceive Creation.



We started with a solid block and literally sculpted away to arrive at the final form. This technique resulted in a product that looks like nothing else. The shapes resulting from this process are impossible to envision using two dimensional drawings and can only be represented as three dimensional solids. To preserve the integrity of our designs, the SWP Series was crafted in three dimensions from conceptual stages to the final cutting of steel tools.

Stereolithography (STL) *n.* 1 A technique used to produce accurate models of conceptual designs. The process begins by slicing a product into virtual cross sections a fraction of an inch thick. This data is then fed to a high powered laser which traces the cross sections onto photo-sensitive resin. Thousands of sections are grown together to create an exact replica of the product. This unique technology allows the design and testing of complex assemblies to ensure flawless operation. It also affords the freedom to explore bold and daring forms.



Energy conservation is often a notable concern. For that reason the SWP series utilizes the latest generation lamp sources as well as microprocessor controlled high frequency electronic ballasts. The SWP Series supports an assortment of fluorescent and HID lamp sources and is available in a wide variety of standard and custom colors. All fixtures are UL listed wet location and 595. Consult our complete product specification guide for technical information and latest configurations.