MODEL WVL-WP   WEATHER PROOF HOUSING - IP65

FEATURES:

AVAILABLE FOR ANY LED WAVELIGHT OR FIRELIGHT FIXTURE MODEL

UL LISTED CLASS 2 AC POWER SUPPLY, OR LOW VOLTAGE DC OPERATION

RUGGED, LIGHTWEIGHT, CORROSION RESISTANT ALUMINUM HOUSING

EFFECT:

For outdoor applications, any LED version of the Wavelight or Firelight fixture can now be specified with a weather resistant enclosure, allowing the reliable presentation of the selected effect in outdoor environments . Enclosures are rated IP65, and will withstand all dust and moisture intrusion applicable to that rating when properly installed. The housing is all aluminum, with stainless steel fasteners, and is powder coated to provide additional protection.

HARDWARE:

The housing dimensions are 9.75" x 6.75" x 4.5", not including the mounting yoke, to allow installation even in restricted spaces. The enclosure includes an internal power supply so that the fixture can be operated from any AC circuit worldwide. LED Wavelight or Firelight fixtures can be installed in outdoor environments when this enclosure is specified. The enclosure is available with a standard matte black finish. White and other custom colors are available as special orders to match any theming or design requirement. The enclosure is compatible with manual and DMX controlled Wavelight and Firelight fixtures.

APPLICATION:

The weatherproof enclosure allows lighting designers to bring natural appearing water ripple or flame effects to interior or exterior spaces which were previously impractical. The enclosure provides complete protection from weather in outdoor applications, or from adverse indoor conditions, such as placements near fountains or water features. The output from the installed fixture retains the same wide angle and soft edge characteristics as the installed fixture model, making it easy to blend multiple fixtures to cover large areas. Outdoor fixtures can be operated either from common AC power, or can be configured for low voltage DC operation.
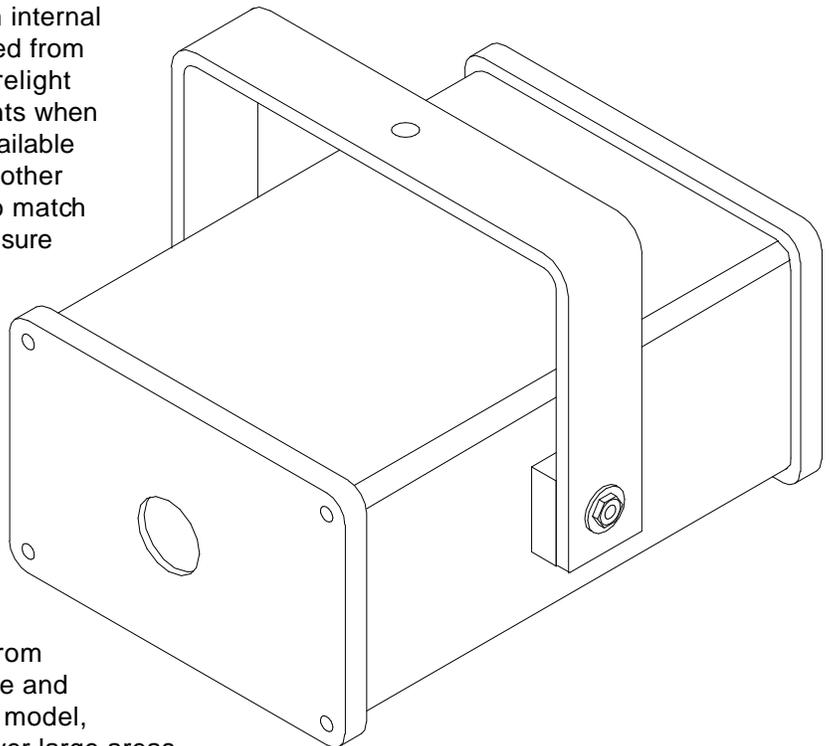
SPECIFICATIONS
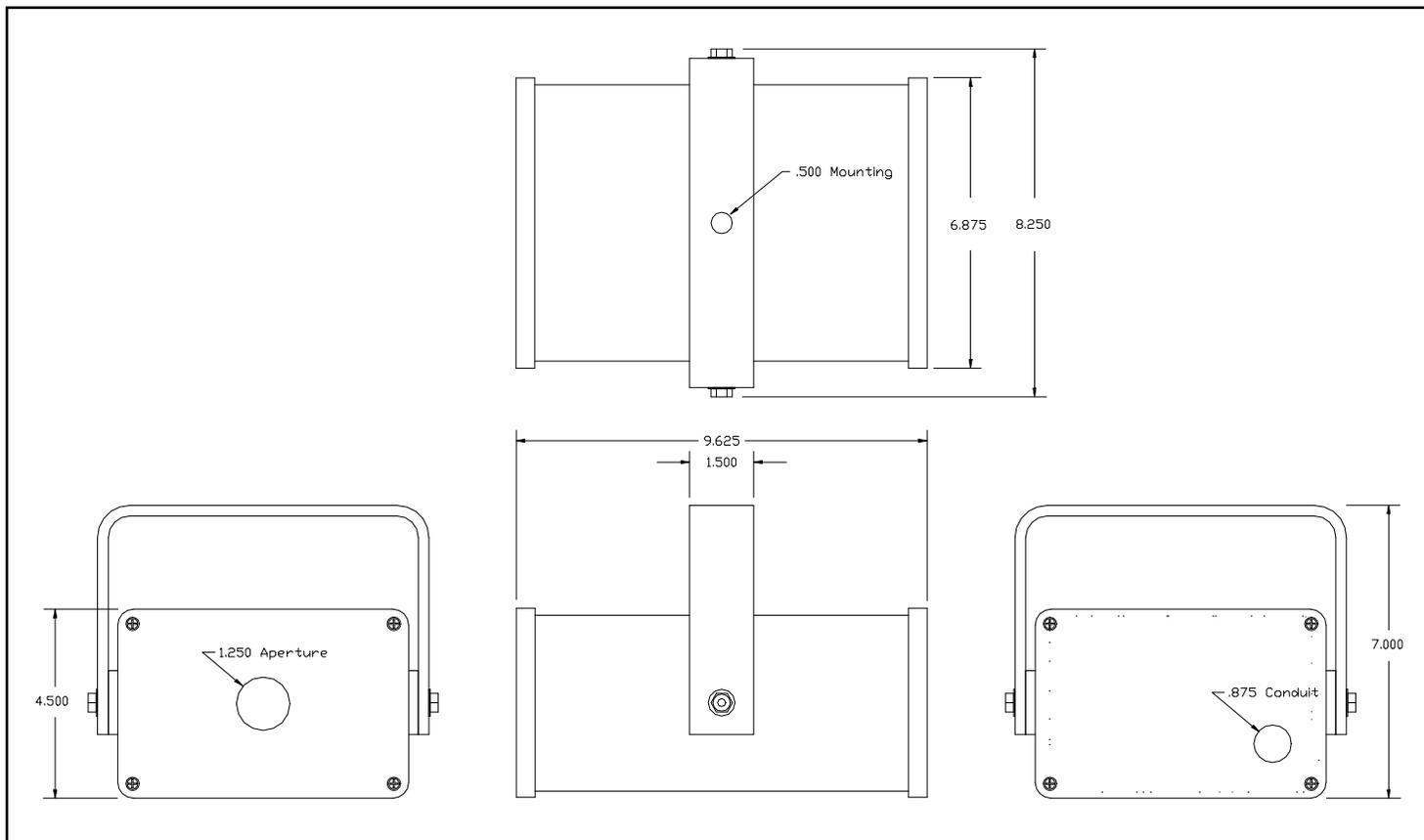
MECHANICAL:

Housing	Extruded Aluminum frame
	Cast aluminum end plates
Finish:	Black Powder Coat Standard
	Custom colors available
Yoke:	1.5" x .250" Aluminum, .5" hole
Weight:	WVL-WP Unit, 7.5 lbs (2.5 Kg)
Mounting	Any Orientation

OPTICAL:

Emitters	As per installed fixture model
Lumen Maint.	25,000 hours at 70% minimum
Color Temp	As per installed fixture model
Dispersion	53 degrees typical, soft edge
Gel / Filter	2 x 2" or 50 x 50mm square,
	1/16" or 1.5mm max thickness,
	internally accessible

ELECTRICAL:

Input Voltage:	100 - 240 VAC 50/60 Hz. with
	UL listed Class 2 power supply,
	or 9 to 24 volt low voltage DC,
	15-30 watts, as per installed fixture
Controls:	DMX effect speed and intensity,
	manual controls internally accessible
DMX	5 pin XLR, in/out, internal connections

INSTALLED FIXTURE OPTIONS:

Wavelight:	White LED; WVL-L1, WVL-L1DMX
	Blue/Green LED; WVL-L2 WVL-L2DMX
	High Power LED; Wavelight Flood
Firelight	White LED; FL-L1, FL-L1DMX
	Red/Amber; FL-L2, FL-L2DMX
	High Power LED; Firelight Blaze