



## ZIP™ Shutter for Dymax Flood Lamps

### An Accessory for UV Curing Control & Safety

- Enhances operator safety by preventing exposure to UV
- Allows for precise control of exposure times
- Simple operation
- Shutters allow flood lamp to stay on continuously, improving bulb life
- Manual or timed operation modes

The Dymax ZIP™ shutter is designed as an accessory to use with Dymax UV flood lamps to control UV exposure time. Shutters also prevent operator exposure when opening shields.

Dymax flood lamps require a few minutes to warm up after ignition. Turning the lamp off and on negatively affects the lifetime of the bulb. With a Dymax shutter installed, the flood lamp may stay on continuously. Objects may be loaded and unloaded from beneath the shutter when it is shut without exposing operators to ultraviolet light. In addition, precise control of exposure times can be achieved.

The shutter can be operated in two modes: Timed and Manual. In timed mode, the shutter opens by pressing a button on the front panel or by activating the remote switch (i.e. foot pedal switch), and remains open for a user-specified period of time.

In the manual mode, pressing the button on the front panel or remote switch (i.e. foot pedal) opens the shutter and releasing the button closes the shutter.

Specifications	
<b>Part Number</b>	37863 (includes shutter & foot pedal switch with connector cable)
<b>Compatible Flood Lamps</b>	Dymax 2000 Series and 5000 Series
<b>Remote Control</b>	Via foot pedal
<b>Range</b>	1 to 99 seconds (1 second increments)
<b>Accuracy and Repeatability</b>	For settings below 30 seconds ( $\pm 1$ second) For settings above 30 seconds ( $\pm 2$ seconds)



Figure 1. Dimensions

