

UHP-T-LED Change for Constant Fan Operation

Introduction

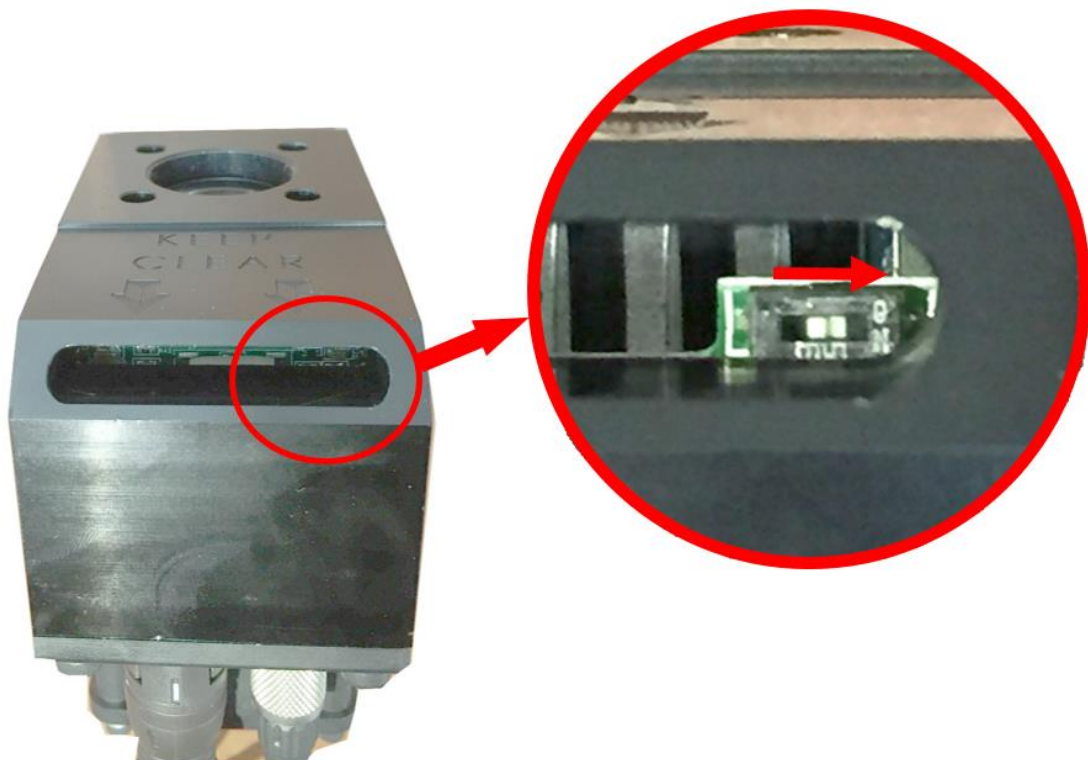
The UHP-T-LED cooling fan operation is controlled by fan controller circuit installed inside the UHP-T-LED head. The circuit turns the fan ON/OFF according to thermistor installed in the LED head.

In applications requiring long constant illumination, constant fan operation mode is preferable over thermistor controlled mode.

This document describes how to change operation mode of the fan controller to drive the fan in constant mode.

Operation Mode Change

In order to change the fan operation mode to continuous all that needed is to change the position of DIP switch installed inside the UHP-T-LED head. Use small screw driver to move the DIP switch towards right as described in following picture:



Testing

Assemble all cables and test the system for proper operation. The fan shall start working immediately after turning the switch ON.

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