

July 12, 2018



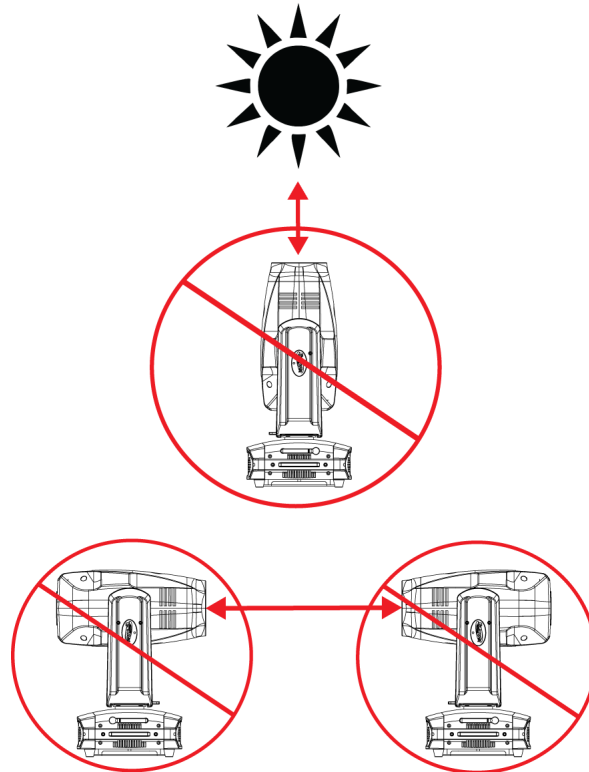
ELATION PROFESSIONAL Technical Bulletin #005

POTENTIAL INTERNAL FIXTURE DAMAGE FROM EXTERNAL LIGHT BEAM SOURCES

External light beam sources such as direct sunlight, light from moving head fixtures, and lasers, which are focused directly towards the exterior housing and/or penetrate the front lens opening of ELATION lighting fixtures, can cause severe internal damage including burning of optics, dichroic color filters, glass and metal gobos, prisms, animation wheels, frost filters, iris, shutters, motors, belts, wiring, discharge lamps, and LEDs.

This issue is not specific only to ELATION lighting fixtures; it is a common issue with lighting fixtures from all manufacturers. Although there is no best way to fully prevent this issue from happening, the guidelines below can prevent any potential damage from occurring if followed. Contact ELATION Service for more details.

DO NOT EXPOSE THE FIXTURE AND/OR FRONT LENS OPENING TO LIGHT BEAMS FROM DIRECT SUNLIGHT, OTHER MOVING HEAD LIGHTING FIXTURES, AND LASERS WHILE UNPACKING or DURING INSTALLATION, USE, AND EXTENDED IDLE TIMES OUTDOORS. DO NOT FOCUS A LIGHT BEAM FROM ONE LIGHTING FIXTURE DIRECTLY TOWARDS ANOTHER.



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