

TYPE A/TYPE C, TYPE B, AND SEQUENTIAL FLASHING WARNING LIGHTS (MGS-20-12)

1.0 DESCRIPTION. This specification covers Type A/Type C, Type B, and Sequential Flashing Warning Lights for use on temporary traffic control devices.

2.0 GENERAL. Warning lights shall be in accordance with the MUTCD, Missouri Standard Specification 616.5.2 and ITE's 'Purchase Specification for Flashing and Steady-burn Warning Lights' and shall be considered a lightweight light per FHWA letter WZ-54. Warning lights shall consist of a single unit (head and housing), employ LED technology, and be equipped with tamper-proof mounting hardware, including one wrench for every ten units ordered.

2.1 TYPE A/TYPE C WARNING LIGHT. Type A/Type C warning lights shall be capable of operating as a Type A and Type C warning light through a 3-way switch (Off/Flash/Steady). Each unit shall be equipped with a photoelectric control that enables the unit to turn on at dusk and off at dawn.

2.2 TYPE B WARNING LIGHT. Type B warning lights shall have an On/Off switch.

2.3 SEQUENTIAL FLASHING WARNING LIGHT. Sequential Flashing Warning Lights (SFWL) shall have an On/Off switch. SFWL shall be capable of communicating through wireless technology to each other. SFWL shall be able to be placed in any order and provide sequential lighting through the taper. If individual SFWL are not operating, the remaining SFWL shall be capable of providing sequential lighting through the taper.

3.0 CERTIFICATION AND ACCEPTANCE. The manufacturer shall provide written certification the Type A/Type C, Type B, and sequential flashing warning lights provided comply with the requirements of this specification. Acceptance of Type A/Type C, Type B, and sequential flashing warning lights will be by certification and any tests deemed necessary by the department for compliance with this specification.