



LED Light Models: Operational Notes in Various Weather Conditions

Models X5-Lite & X3-Lite



Hot Weather

The heat sink (heat dissipater) may reach up to 104°F (40°C) if the surrounding temperature is near 77°F (25°C). The heat sink's maximum operating temperature is 167°F (75°C). IDX recommends avoiding prolonged environmental exposure in 104°F (40°C) weather to prevent the heat sink reaching its maximum operating temperature of 167°F (75°C). Please note: the life span of the device may shorten when exposed to high temperatures)

Recommended: Surrounding temperature of between 32°F and 104°F (0 ~ 40°C).

Rain/Snow

The X3-Lite and X5-Lite are not water proof devices. In rain conditions, the X3-Lite and X5-Lite should be covered. The X3-Lite and X5-Lite have internal circuit boards, just as other devices such as cameras and IDX batteries. Please take appropriate measures to prevent water from entering into the device.

Cold Weather

The X3-Lite and X5-Lite will operate in low temperatures. Please note that batteries also have a minimum operating temperature, therefore X3-Lite and X5-Lite may not work if the temperature is too low for the battery to operate (-4°F/ -20°C).

Condensation

Please avoid operation in high humidity or environments that may cause condensation inside the device. Internal condensation may cause a short circuit or damage to the LED.

