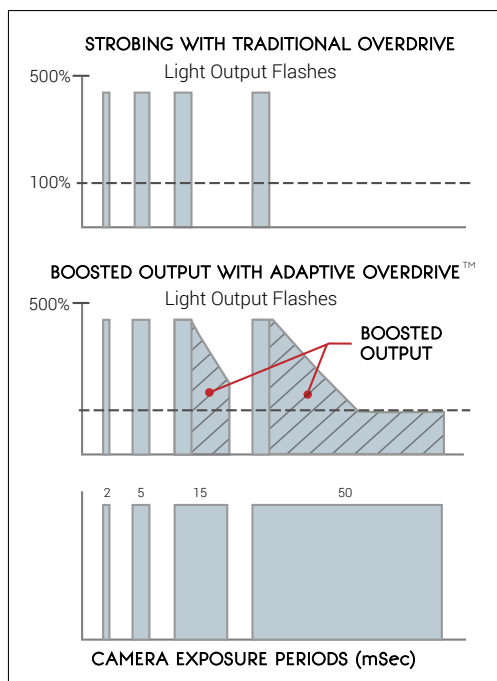
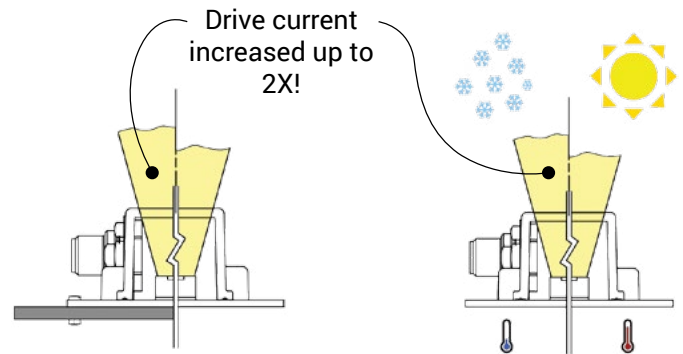


EuroBrite™

ADVANCED CONTROL BUILT-IN

Adaptive Power™, a feature of the EuroBrite™ lighting controller, utilizes an onboard thermistor to maximize light output in continuous mode. By factoring in the ambient temperature, as well as the heat-sinking-potential of the customer's mounting structure, the maximum drive current is calculated and locked in. For EuroBrite™ products, a performance increase of 2X is achievable, compared to a light that is mounted in free space.



Traditional Overdrive vs **Adaptive Overdrive™**

Adaptive Overdrive™, another feature of the EuroBrite™ lighting controller, provides a maximal output pulse in strobe mode regardless of exposure period. Upon receiving an external trigger input, a EuroBrite™ light produces a high-power pulse for up to 5 mSec. Should the external trigger pulse-width exceed 5 mSec, the light output pulse gradually trails off to a sustained, safe level for the remaining exposure period. Traditional fixed duration strobe drivers cannot provide similar performance.

A 0-10 volt **analog dimming capability**, operable in both strobe and continuous modes, adds to the flexibility of the EuroBrite™ control system.