

DIMMER SYSTEM AND METHOD

Abstract

5 An exemplary embodiment of the invention, a dimmer system and a dimming method employed thereby, is described. The dimmer system communicates AC power having alternating AC current half-cycles to a gas discharge lamp for energizing the gas discharge lamp. The AC current half-cycles being communicated to the gas discharge lamp is switchable between a first waveform and a second waveform of different
10 amplitudes. By varying the point whereat the switching occurs, illumination intensity of the gas discharge lamp is varied to thereby effect stepless dimming of the gas discharge lamp.

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Figure 1



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