

Stop Cycling Now!

Dark To Light, a Division of Acuity Lighting and AEL, introduces its **DD Series**, diagnostic photocontrols. These controls detect and stop cycling of HPS lamps. Better than non-cycling lamps, DD Series controls actually stop HPS starting aids from attempting to start HPS lamps. For both cycling and non-starting conditions, the DD control has several options to alert the line crew about failures.

DD Series controls deliver all these benefits:

- 1.) Save your starter. DD controls stop the starter from firing by removing power to it and ballast. This protects your starter, a very expensive electrical component in your fixture.
- 2.) Improve Customer Service and utility image. DD Series controls stop the annoyance of lamp cycling, on and off. This reduces customer concerns and complaints.
- 3.) Positive aid to linemen. The DD control's LED alerts linemen looking for bad lamps - both cycling HPS lamps and non-starting mercury, metal halide or HPS lamps. This means day crews don't go from pole to pole to determine which one has the bad lamp.
- 4.) Reduced lamp costs. DD controls can be used with any choice of HPS lamp.
- 5.) RFI during HPS cycling is eliminated by DD controls.
- 6.) Ballast deterioration related to cycling is eliminated by DD controls. Cycling lamps can erode ballast insulation due to the continual pulsing of the ballast by the starter.
- 7.) Maintenance costs are reduced. You get fewer starter failures and much faster locating of bad lamps, night or day. No retrofitting is required to use DD Series controls.
- 8.) DD Series controls are good for energy usage and for the environment. You won't be tempted back to mercury, because DTL's DD controls eliminate lineman and customer complaints about HPS lamps.

DD Series controls don't just hide the appearance of cycling. DD controls actually detect and stop HPS cycling by removing power to the ballast and starter. This eliminates the usual source of early starter failure. With increased starter reliability and reliable light switching, you save maintenance costs. DD Series controls are available for all common photocontrol specifications. Most common is the model **DD124-1.5-TMA**.