

DQD: DANLERS Quiet Dimmers (Grid Format)

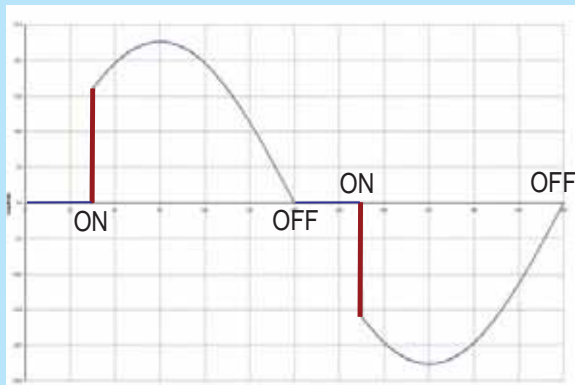
DANLERS manufacture Quiet Dimmers which use 'Trailing Edge Technology'

- Slave switches allow lamps to be switched and dimmed from many locations.
- Available in MK, Crabtree and Eurodata Grid formats.
- Product Catalogue, page 59.

Other Trailing Edge dimmer manufacturers.

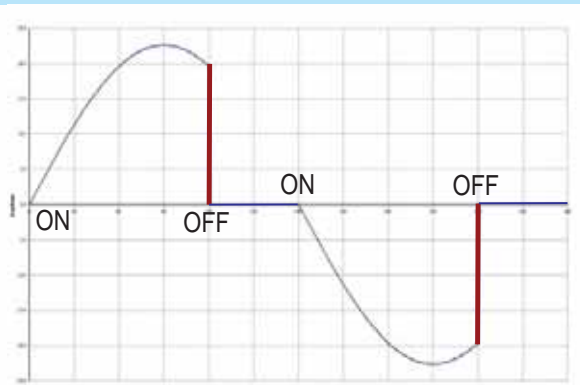
- Aurora Just Rotary Plated No Slave dimming Only 1 years' warranty.
- Varilight Just Plated No Grid products Only 1 years' warranty.

What is Leading Edge?
(Older technology, also called phase delay)



Leading Edge: ac waveform switched on by leading edge
switched off by ac crossing zero

What is Trailing Edge?
(Newer technology, also called phase cut)



Trailing Edge: ac waveform switched off by trailing edge
switched on by ac crossing zero

Advantages of Trailing Edge dimming

- Because they do not include a coil they create less buzzing noise.
- Because they switch on the mains at zero volts they limit the stress to the load
 - This can extend the life of lamps.
- This is the only switching style suitable for cheaper, low voltage transformers
 - Sometime the transformers quote "Trailing Edge dimming only".

DANLERS' features and benefits

- UK designed & manufacture
 - Extensive product support.
 - Short, reactive supply chain.
- 5 Years' Warranty
 - Tangible evidence of greater quality.
 - Quality product, easier for wholesalers to sell to contractors and contractors to sell to end users.

DQD: DANLERS Quiet Dimmers (Grid Format)

Circulation list:

Tony, Julian, Kevin, Ben, James Lingard, James B, Edith, Chloe, Zoe, Nicky, John, Fiona, Gordon, Mike, Simon, James Luck

Information on reverse, please add to you DANLERS blue sales manual.