

Questions & Answers from MaxLite's November 29th 2012 Webinar: "What's New With Lay-In 'Troffer' Fixtures"

David Tallon from Omaha: Good Morning.....Can you please describe and explain a bit about the LED "DROOP" we hear about that basically has holds the top end LEDs can achieve? Also any comments on what those top ends are?

MaxLite: "Droop" is the way that the LED efficiency falls at high drive currents. MaxLite under drives all our LED's and so our products are not subject to the effects.

Phillip Fox from Glenn Associates: What would the life be on a LED driven to its max output?

MaxLite: Generally the drivers will have about a 50% failure rate at 100,000 hours.

David Tallon from Omaha: Generally speaking can you give the advantages/disadvantages of the various common drive currents?
David Tallon from Omaha: What drive current are you running the edge lit troffers at?

MaxLite: MaxLite generally drive the LED's at about 80% of the drive current the LED maker used in their LM80 report. In other words, if the LAD maker used 350ma drive current we would drive them at about 275ma.

JAMES GUEST from So. Tex: 0-10V dimming : is that the "simple" dimming or relay required?

MaxLite: Simple dimming not requiring the additional reply pack.

Dan McDaniel from Houston: when dimming is the energy savings linear across the board with our LED dimmable products.

MaxLite: The efficacy is maintained through the dimming range. No efficiency losses when dimming a MaxLite troffer.

Jesse Willoughby from Mt. sterling, Ky: How does use with an occupancy sensor affect life?

MaxLite: Like most other controls occupancy sensors have no negative effect on the product.

JAMES GUEST from So. Tex: CUL listed as components?

MaxLite: A full ETL and cETL safety certification.

Rebecca Lyon: What happens to the old ballasts when installing the retrofit kits?

MaxLite: You can remove it and recycle it or just bypass it and leave it in the fixture.

Vic Yoli from CED Columbus: What is the reason the EdgeLitre is not available with the Em Ballast

MaxLite: For edge lit applications that require EM the MRI edge lit product can be used.

Jeff Kemp from CED Kingman: Are there samples available for the troffer series led's

MaxLite: Yes samples and loners can be arranged, you can contact MaxLite or your local representative.

Michelle Christian from Chesapeake: Can I get a sample suitable for MRI room?

MaxLite: Yes samples and loners can be arranged, you can contact MaxLite or your local representative.

Alison White from Calgary AB Canada: Are there any heat issues to be aware of for surface mounting the edge lite. ie on different ceiling or wall types?

MaxLite: Not really, as the surface mount kit also acts as a heat sink and the fact that the fixture will be in the environmentally controlled room and not in a ceiling.

AMY MORGAN from NC: Thank you. Very excited about the retrofit option. When will they be in stock?

MaxLite: Stay in touch with your local representative or visit maxlite.com for product announcements.

Rebecca Lyon: What is the best application for these troffers?

MaxLite: Anywhere fluorescent troffers are used. Schools, hospitals, offices public building etc..