

# ADVANCE

by  Signify

## Don't be left in the dark

LED Drivers

Xitanium

DuraVolt





# Don't leave your warehouse in the dark

It's a Monday morning and you have just arrived to begin your work week. When you enter, you notice something is off: Multiple LED fixtures in your warehouse are not turned on. What happened? Was there a power surge? What do I do now? How much will it cost to get this fixed? Every minute of delay will have negative financial impact and far-reaching consequences. You need to act fast.

**Could this have been prevented?**



# Dirty power

Dirty Power, loss of neutral, and voltage swells are issues that exist in older and/or aging facilities. A disruptive event like this can mean the end for your entire circuit of LED luminaires. Dirty power events are different from surges and cannot be protected against in the same way.

**If you ever experience one of these power quality events, you will never forget it.**

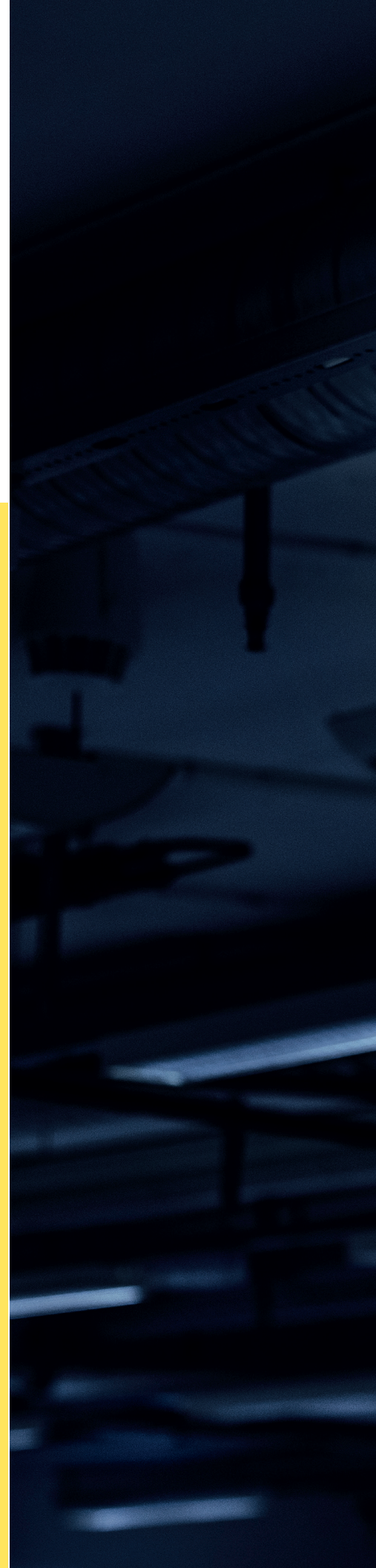
## The cost of power quality

Lighting is not protected like other kinds of equipment from the power quality issues, and LED technology is much more sensitive to them than the original HID systems originally installed in the building.

These events are not covered by warranties. When your entire circuit of luminaires fails, your operations will face down time for potentially days while the repairs are being done. You will need to bring in a lift and proper maintenance staff to get the lights back on. From one neutral drop episode, you could be looking at potentially hundreds of thousands of dollars in damages to your business.

**The worst part is that this entire scenario could happen again, unless something is done to prevent it.**

**Your customers deserve better.**



Power  
quality  
issues can  
be  
disruptive  
and painful





# Alleviate the risk of a customer's dark facility with Xitanium DuraVolt LED drivers

Advance Xitanium DuraVolt LED drivers are designed to help mitigate poor power quality issues. These drivers are ideal for use in retrofit industrial and outdoor luminaires that are more prone to poor power quality and loss of neutral. They are also ideal for new construction to help provide a peace of mind.

Advance Xitanium DuraVolt LED drivers come in a wide variety of loads and adjustable current options while continuing to offer the same quality and features of our proven line of Xitanium drivers.

- Programmable output current through SimpleSet
- 6kV combi-wave surge rating to comply with ANSI C82.77-5 CAT C
- 277V-480V operating window
- a 50,000+ hour lifetime\*
- Large operating window
- Available in non-aux, aux, and SR versions
- DuraVolt SR version is D4i certified

## Don't let your customers' warehouse go dark

Eliminate luminaire failures due to power quality issues with with Advance Xitanium DuraVolt LED drivers. Visit [www.signify.com/duravolt](http://www.signify.com/duravolt) or contact your Signify sales representative today for more information.







## Unmatched portfolio of LED drivers

The Advance Xitanium DuraVolt family has three variations:

- Without Auxiliary power
- With Auxiliary power (20V DC, 3W continuous)
- With SR (D4i certified) and Auxiliary power

Product Code	12 NC	Note
XJ180C090V285BSF2	929001782113	DuraVolt
XJ180C125V200BSF2	929001782213	DuraVolt
XJ180C180V144BSF2	929001782313	DuraVolt
XJ180C090V285PSF2	929001781813	DuraVolt (with Auxiliary power supply)
XJ180C125V200PSF2	929001781913	DuraVolt (with Auxiliary power supply)
XJ180C180V144PSF2	929001782013	DuraVolt (with Auxiliary power supply)
XJ180C090V285VSF2	929001792113	DuraVolt SR (D4i certified)
XJ180C125V210VSF2	929001792213	DuraVolt SR (D4i certified)
XJ180C180V144VSF2	929001792313	DuraVolt SR (D4i certified)



A large industrial facility with a worker in a safety vest and hairnet inspecting blue and white drums. The scene is brightly lit with overhead lights and features large metal ductwork and structural beams. The worker is in the foreground, looking at a tablet. The drums are arranged in rows, and the background shows more industrial equipment and a high ceiling.

# Mitigate poor power quality issues with DuraVolt



