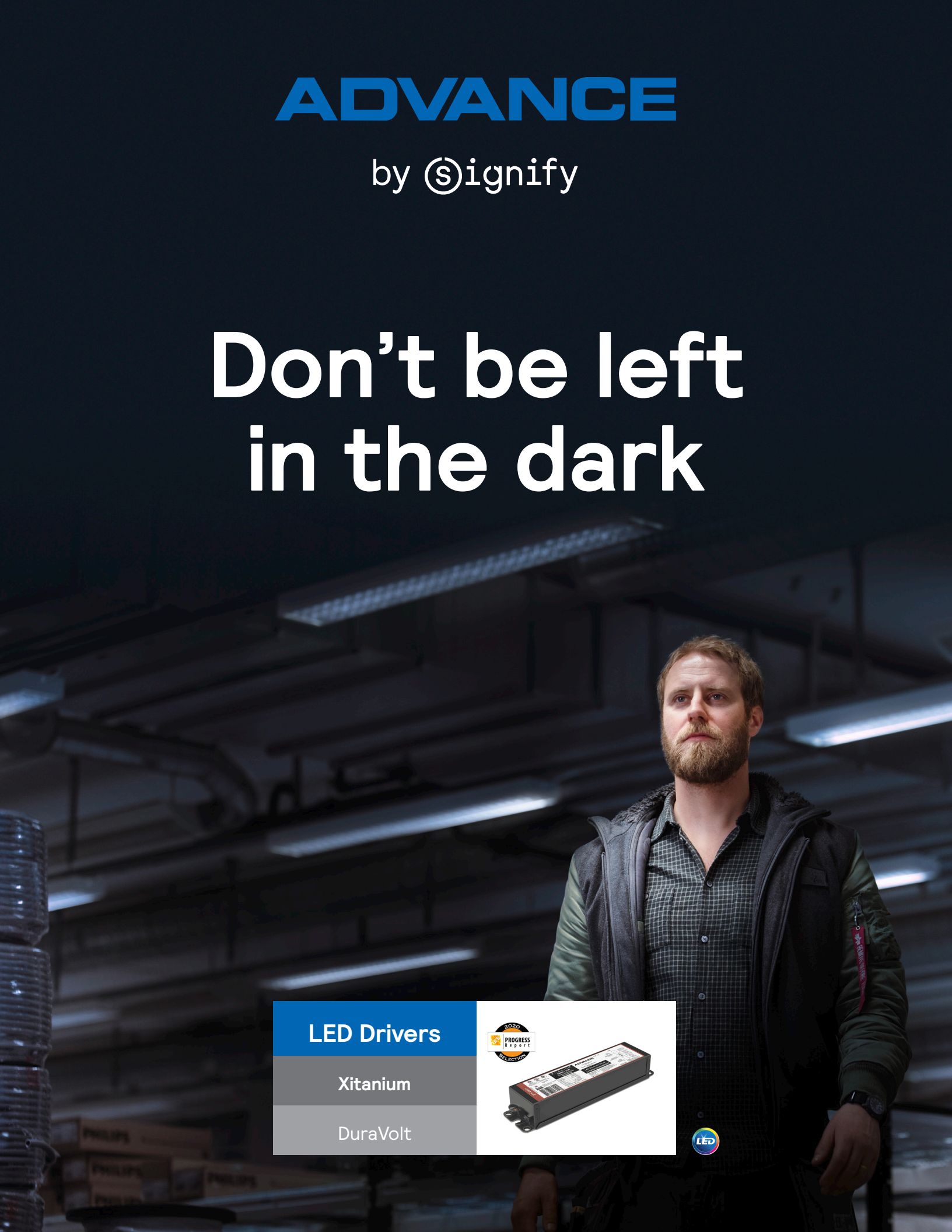
ADVANCE

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 exists 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 the award-winning Advance Xitanium DuraVolt LED drivers

With the Advance Xitanium DuraVolt LED drivers, you can minimize the negative impacts of poor power quality issues such as loss of neutrals, dirty power, and voltage swells. These issues have different characteristics from lightnings and are not protected by the surge protection devices (SPDs). Factories with heavy machinery and inductive loads, as well as municipality with older power grids, are especially susceptible to poor these power quality issues.

In 2020, Illumination Engineering Society (IES) include the Advance Xitanium Duravolt LED drivers in their annual IES Progress Report to recognize the technological innovation of these LED drivers.

Advance Xitanium DuraVolt LED drivers come in a wide variety of loads and adjustable current options. Key features include:

- 277V-480V operating window
- 6kV combi-wave surge rating to comply with ANSI C82.77-5 CAT C
- Programmable Driver Thermal Limit (DTL)
- Wireless programming through SimpleSet
- 50,000+ hour lifetime*
- Available in non-aux, aux, and SR versions
- SR version is D4i-certified and includes aux power, 2% power metering, and built-in memory

Don't let your customers' warehouse go dark

Eliminate luminarie failures due to power quality issues with the award-winning Advance Xitanium DuraVolt LED drivers. Visit **www.signify.com/duravolt** or contact your Signify sales representative today for more information.

* Advance Xitanium LED Drivers are manufactured to engineering standards correlating to a designed and average life expectancy of 50,000 hours of operation at maximum rated case temperature. Minimum 90% survivals based on MTTF modeling.

Unmatched portfolio of LED drivers

The award-winning 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)

Mitigate poor power quality issues with DuraVolt

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