

npc

InviTrack

THE INVISIBLE TRACK DRIVER



NORDIC POWER CONVERTERS
Powering a brighter future™

“...Hide it?
Well,
about
that...”

NO-COMPROMISE DESIGN

YOU WILL BE FREE TO REALISE YOUR TRUE DESIGN IDEAS

LED brings so many design possibilities. But... where do we put the driver?

The luminaire industry collectively went through the early, awkward phases: The Gearbox, The Built-in, and lately The Semi In-track design. All reducing the problem, not solving it. Now comes the time to not see the driver at all.

InviTrack hides completely in the track while providing the best quality of light on the market. All people will see are the sleek lines of your luminaires.

InviTrack is objectively better than all its rivals, which is why it was awarded LVMH's prestigious 'Lighting For Good - Best Driver 2020' award.



“Look and Feel
– I need
both”

SMOOTH DIMMING

MAKE YOUR DESIGNS FEEL AS GOOD AS THEY LOOK

Dimming is often reduced to a yes/no question, but for the high-end luminaire manufacturer, the Quality of Dimming is important. Customers set light levels daily, and they judge quality by hands-on feel.

Unfortunately, current drivers suffer from severe stairstepping problems, which

will sabotage how your luminaires are perceived. Your designs deserve better.

InviTrack can be dimmed absolutely smooth, all the way down to 1%. With InviTrack drivers hidden in the tracks, your customers will not only see your quality, they will feel it too.



InviTrack is DALI2 certified.



“I feel
well
here”

FLICKER-FREE

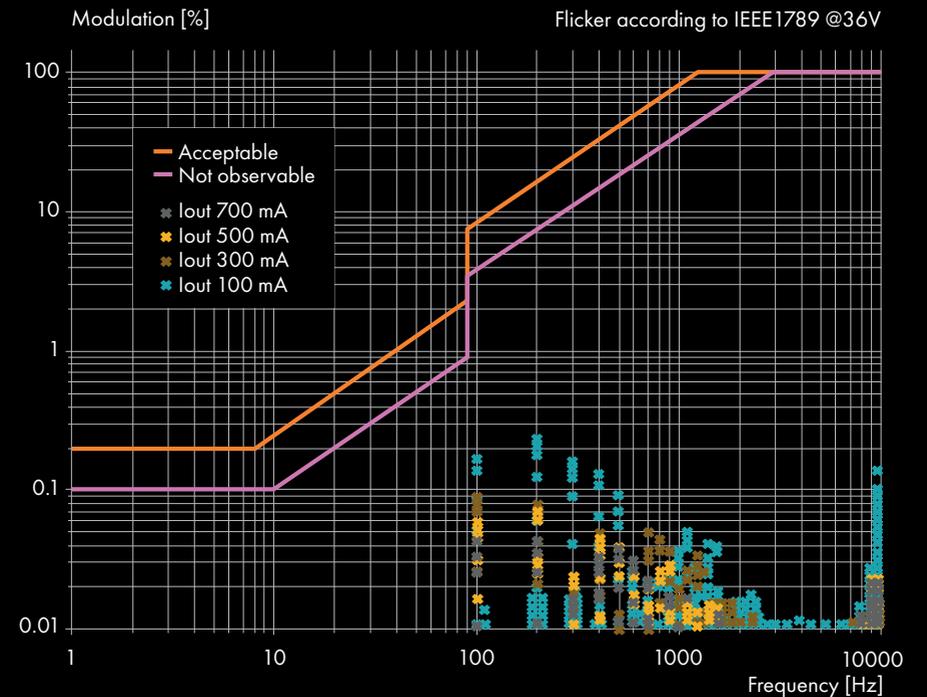
MAKE YOUR CUSTOMERS AND THEIR CUSTOMERS FEEL GOOD

Flickering light has been shown to cause fatigue, headaches, and a whole range of other unpleasant effects. It was bad with fluorescent, and it's worse with LED.

The luminaire designer's problem has been that there weren't any viable drivers that provided acceptable Quality of Light. 'Good enough' was the forced choice,

and customers paid the price in health as well as monetary losses from end-users feeling uncomfortable and leaving.

InviTrack technology truly eliminates flicker. By choosing InviTrack drivers, you will literally save your customers from headaches and illnesses. Your luminaires will make them feel good.



The InviTrack Drivers are Compliant with IEEE 1789 NOEL limits, EU ecodesign PstLM and SVM requirements.

NO INRUSH

SAVE BOTH THE ENVIRONMENT AND YOUR CUSTOMERS' BUDGET

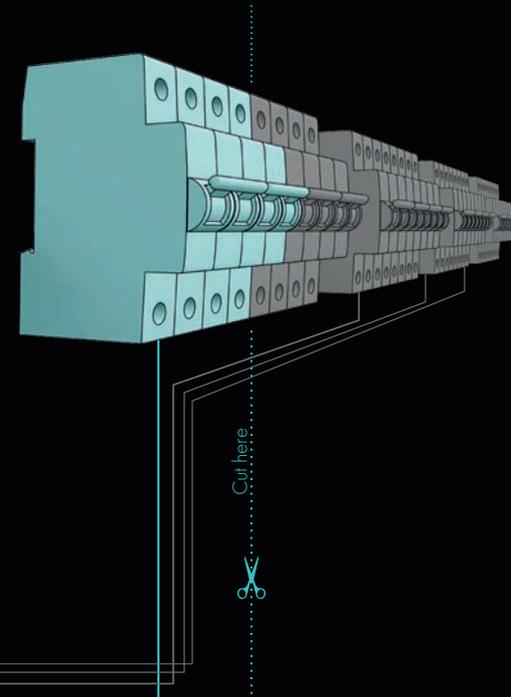
Electrical installations are notoriously expensive. To add insult to injury, they tend to run at a fraction of their full capacity because most lights are so insanely power-hungry the first few seconds of being turned on. This is called inrush, and it's a budget-drain.

The InviTrack drivers have negligible inrush. That means you can run a whole

store's lighting from far fewer circuit breakers, and the cabling can be brought down to only a few strings. The result is considerably less material use which is good for the planet, and much, much less budget spent on electrics.

Yes - This is one of those instances where the luxurious choice is both greener and will save you money.

“...I need to
reduce
installation
costs”



Series? Models? Same driver for ALL

WIDE OUTPUT WINDOW

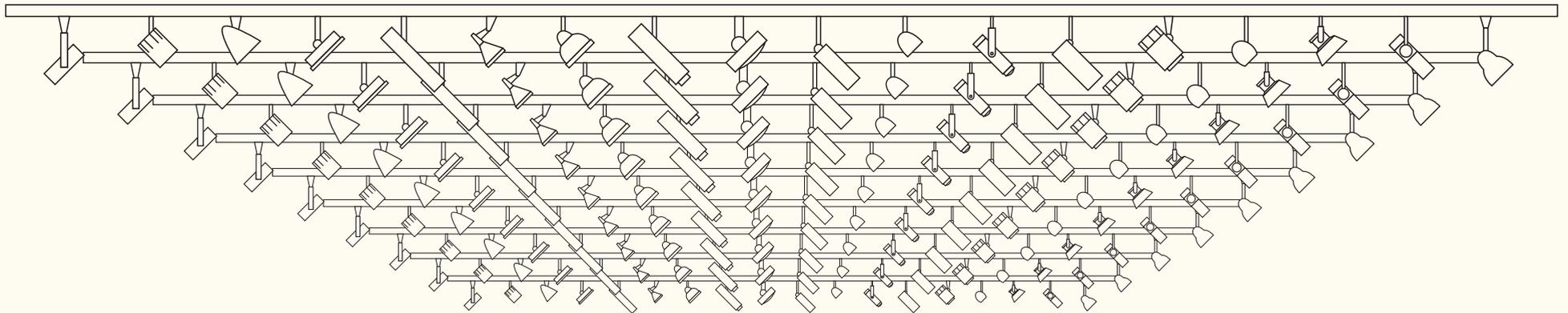
MINIMIZE YOUR INVENTORY. AVOID PRODUCTION MISTAKES

You are designing a new tracklight with a new LED. Most likely, this means that you also have to stock a new driver, since current drivers notoriously suffer from small output windows. This is unfortunate, because large inventories are expensive.

Maybe this design will become part of a series, and you may need a range of different new drivers. Even more capital is now tied up in your increasingly diverse component warehouse.

On top of this, all these drivers are just production errors waiting to happen. The drivers will look almost exactly alike, opening up some very likely scenarios for picking the wrong component. Recalls are costly, and so is loss of customer trust.

Again, InviTrack solves all these issues. InviTrack drivers have an output window that fits just about all current LEDs on the market. That's one driver for all your track lights. All series, all models.



“The existing tracks?
—My new
luminaires
fit them all”



FITS ALL TRACKS

ONE LESS CRITICAL DECISION FOR YOUR CUSTOMERS TO MAKE

There are many trade-offs in the luminaire industry, and one of the major ones is which tracks you will support. Is the cost of making models for all tracks outweighed by extra sales? Inventory and logistics become expensive when you are forced to multiply your model count with more than one track vendor.

InviTrack is compatible with all major 230 V systems on the European market.

Your InviTrack-based luminaires will fit all systems without any modifications, bringing your track-vendor series count down to one.

This also means that you can rid your customers of serious logistical pains. By not having to choose track vendor, they will be able to stock their favorites from your catalog because they will be able to use them everywhere, all the time.



“My shop has
216 lamps.
They
all work”

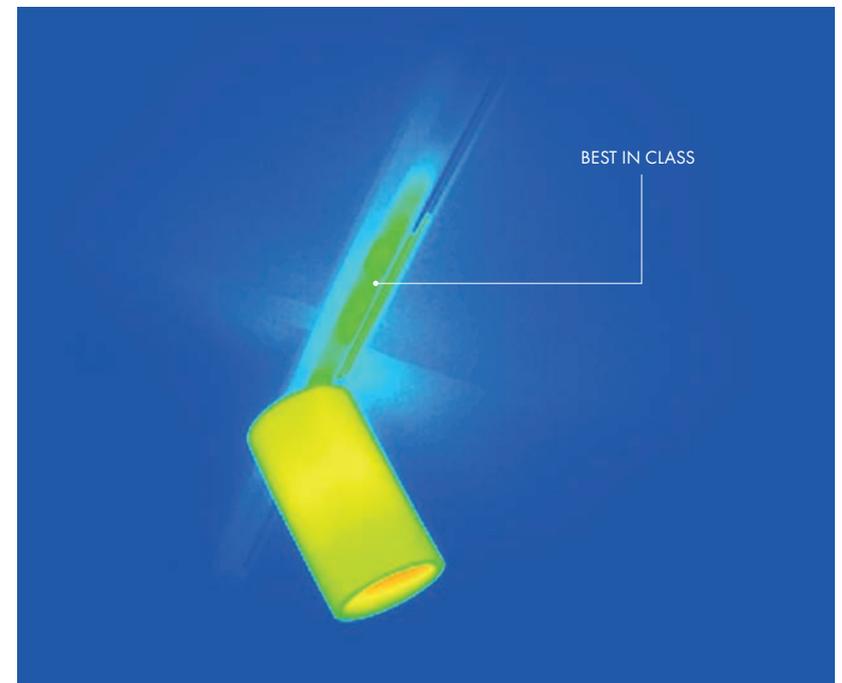


RELIABLE

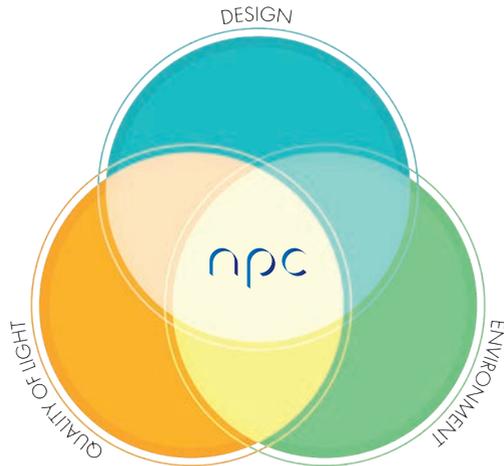
YOU WILL EARN CUSTOMER TRUST WITH YOUR PRODUCTS

A shop owner doesn't want to spend money and precious opening hours fixing lights. And in a high-end shop, a dead light is a sign of weakness. Unfortunately, a lot of drivers have abysmal early failure stats as well as high operating temperatures, which decreases the luminaire lifespan.

The InviTrack drivers are designed and produced with extremely thorough testing and QA procedures and have some of the lowest temperature specifications in the industry. By choosing InviTrack drivers, your luminaires will turn on every time, day after day, year after year.



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Design freely
Low installation costs
Fits all tracks

Flicker-free
Smooth dimming
Fits all LEDs

Environmentally friendly
Efficient
Reliable

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