



**FEED FOR ART /
LIGHT / POWER /**



110 YEARS OF «**Neon**»



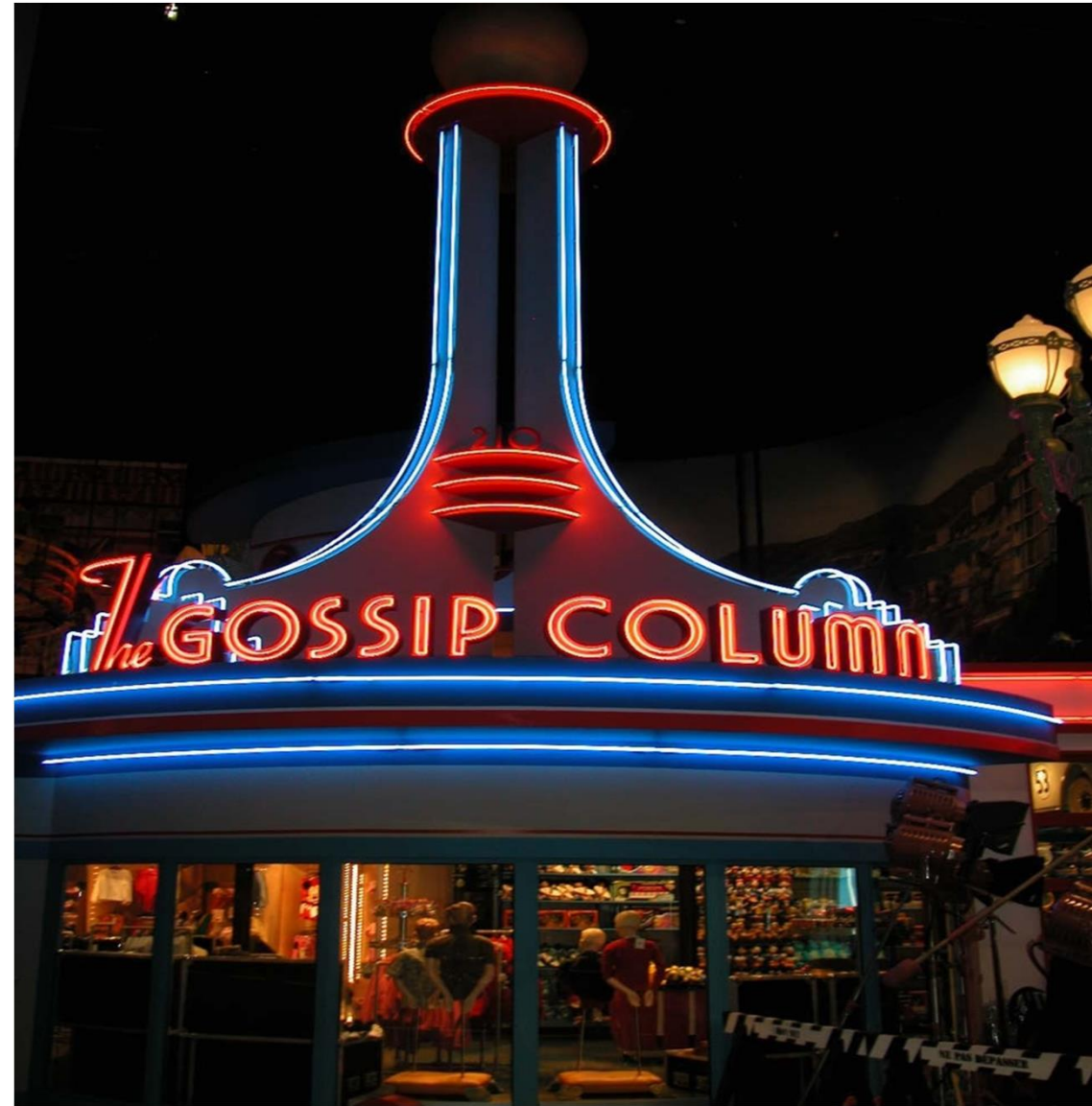
Developed by Mr. ***Georges Claude*** (1870-1960) in early '900

First shown in November 1909 at the Grand Palais in Parigi

Applied as signage light since 1912,
when the first neon barber shop sign was developed by Jacques
Fonsegue, in Boulevard Montmartre



Examples of
outdoor neon sign





Examples of
outdoor neon sign





Examples of
outdoor neon sign





Examples of
outdoor neon sign





NEON has been massively used in signage thanks to its flexibility and reliability

But also NEON was used for indoor and domestic decoration, as a preferred material used by

- Architects
- Indoor Light Designers



Examples of
domestic neon sign





Examples of
indoor neon sign





Examples of
indoor neon sign





Examples of
indoor neon sign





Examples of
indoor neon sign





Nowadays NEON is
the preferred material
for a new kind of
design lighting art:

***ARCHITECTURAL
INTERIOR DESIGN***



Example of
Architectural interior
design





Example of
Architectural interior
design





Example of
Architectural interior
design





Example of
Architectural interior
design





Example of
Architectural interior
design





Example of
Architectural interior
design





Example of
Architectural interior
design



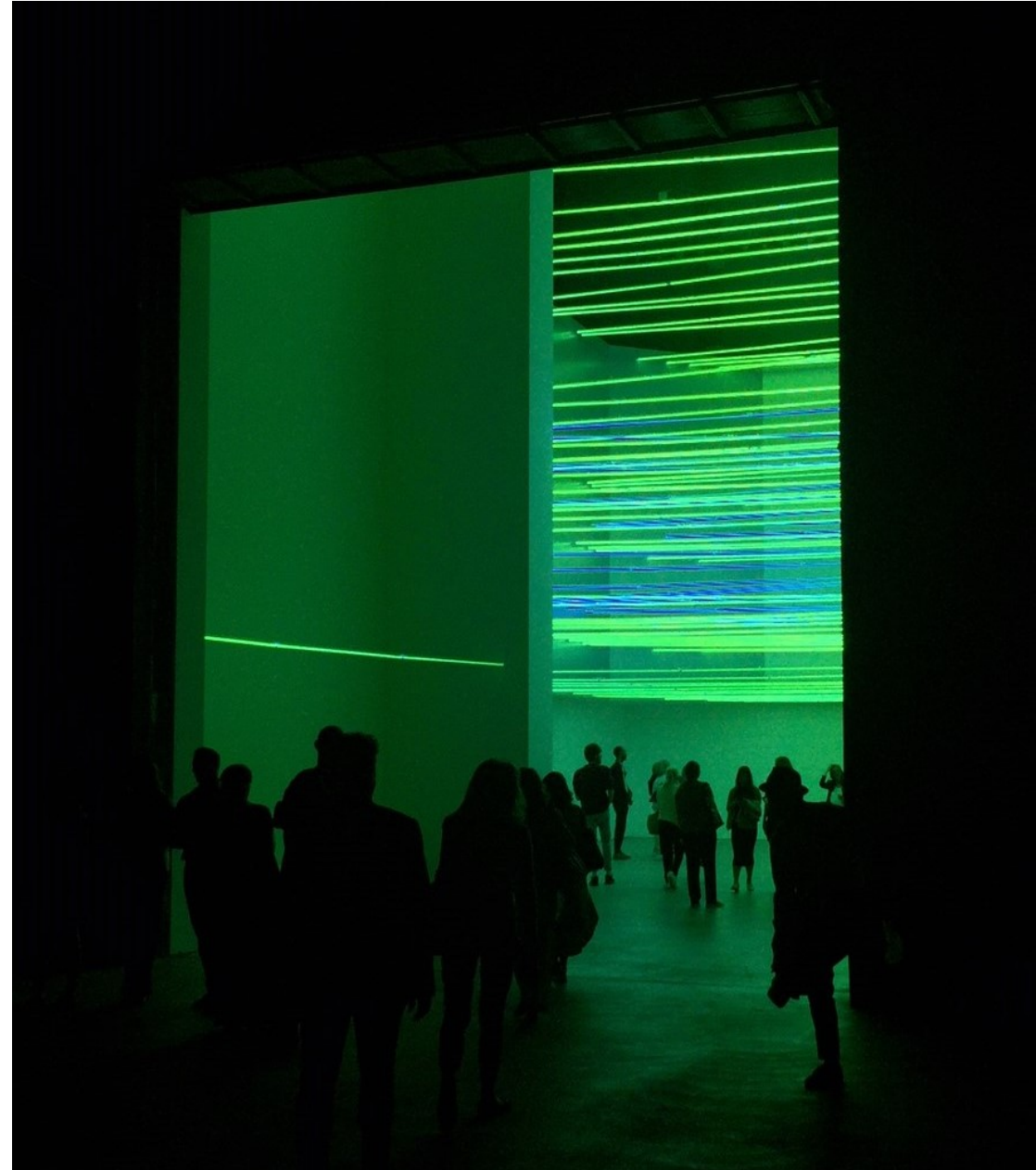


Example of
Architectural
interior design





Example of Architectural interior design





Today, «NEON» is still widely used
for several reasons...



Why
NEON?

For a custom
made product...





Why
NEON?

...for its flexibility...





Why
NEON?

...for the best
lighting effect...





Why
NEON?

...for its inimitable
communication skills...





Why
NEON?

...to have a unique
piece of art...





Why
NEON?

...and last but not least,
for its incomparable
reliability





F/ART is supplying quality transformers for neon applications, made in epoxy resin case:

Electromagnetic transformers

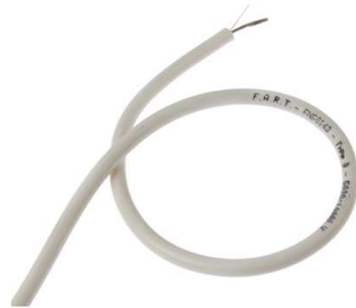


Electronic transformers





Along with a wide range of accessories (tubes, cathodes, supports, protections, etc)





Today **F/ART** is developing new range of products for LED, based on the epoxy resin case, which has proven itself an excellent material for heat dissipation

NEW PRODUCT RANGES
LAUNCHED IN 2019:

VIRGO



SAGIT



SCORPIO

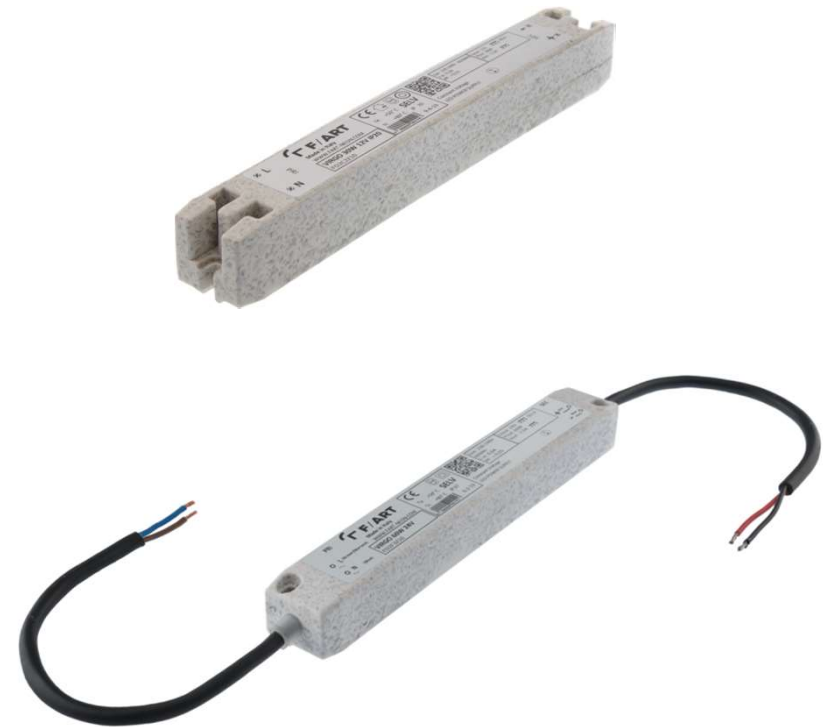


NEW PRODUCT 2020

VIRGO «Power Supply» :

- 30W + 60W
- 12V or 24V
- Warranty : 5 years

VERY SLIM CASE, LOW POWER,
INDOOR (IP20) and OUTDOOR (IP68)
INSTALLATION, SUITABLE FOR SIGNS



NEW PRODUCT 2020

SAGIT «LED driver» :

- 60W + 100W + 150W
- 12V or 24V
- Warranty : 7 years

MEDIUM AND HIGH POWER,
INDOOR (IP20) and OUTDOOR (IP68)
INSTALLATION, SUITABLE FOR SIGNS
AND LIGHTING



NEW PRODUCT 2020

KEY POINTS OF RESIN

ORIGINAL AND UNIQUE

- 1) Patent pending
- 2) Very high mechanical resistance
- 3) Robustness feeling

NEW PRODUCT 2020

KEY POINTS OF RESIN



electronic components and heat

All PSUs (any brand any power) have a common weak point, which is the overheating of the electronic components.

NEW PRODUCT 2020

KEY POINTS OF RESIN

Working temperature

Letting the PSUs working in a non ideal enviroment will cause an early aging of the components which are more sensitive to heat, such as electrolytic capacitors



NEW PRODUCT 2020

KEY POINTS OF RESIN

Lower is the working temperature, longer will be the working life of the PSU or LED driver.



To have good performance and long life of the PSUs is then very important to guarantee the best heat dissipation possible.



NEW PRODUCT 2020

KEY POINTS OF RESIN

HIGH EFFICIENCY ON HEAT
DISSIPATION



NEW PRODUCT 2020

KEY POINTS OF RESIN

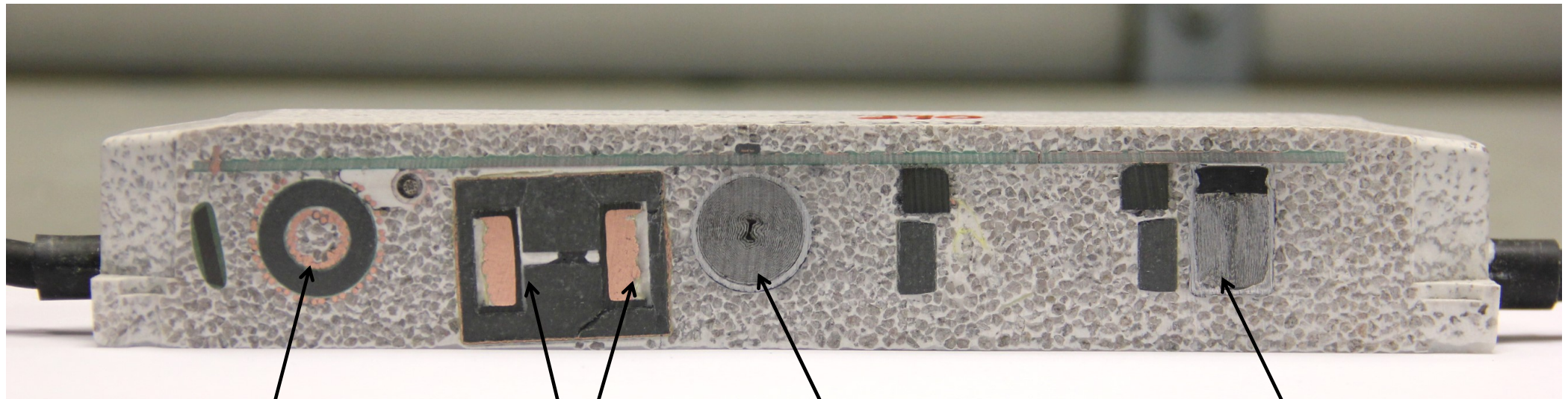
NO AIR CAVITY

Thanks to a consolidated
production system



NEW PRODUCT 2020

KEY POINTS OF RESIN



Coil

Transformer

Capacitor

Capacitor

NEW PRODUCT 2020

KEY POINTS OF RESIN

HIGH RELIABILITY

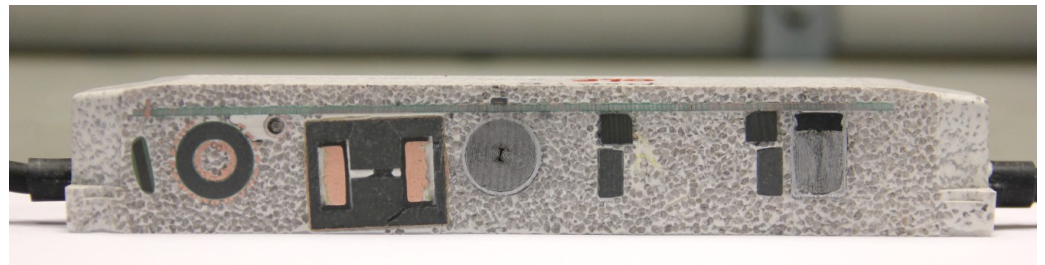
Thirty-Year and more of Neon transformers installations, in different installation environments, especially outdoor

NEW PRODUCT 2020

KEY POINTS OF RESIN

HIGH PROTECTION

Electronic parts fully covered
against dust and moisture



NEW PRODUCT 2020

KEY POINTS OF RESIN

SUITABLE FOR OUTDOOR
INSTALLATION

Waterproof and UV resistant
case and cable



NEW PRODUCT 2020

KEY POINTS OF RESIN

SUITABLE FOR INSTALLATION IN TOUGH CONDITION

Resin is particularly resistant to humidity and corrosive agents, which can sometimes be found in productive environment.

NEW PRODUCT 2020

KEY POINTS OF RESIN

greenhouses for plants cultivation
(very high humidity)



Poultry industry (presence of
ammonia vapors)



NEW PRODUCT 2020

KEY POINTS OF RESIN

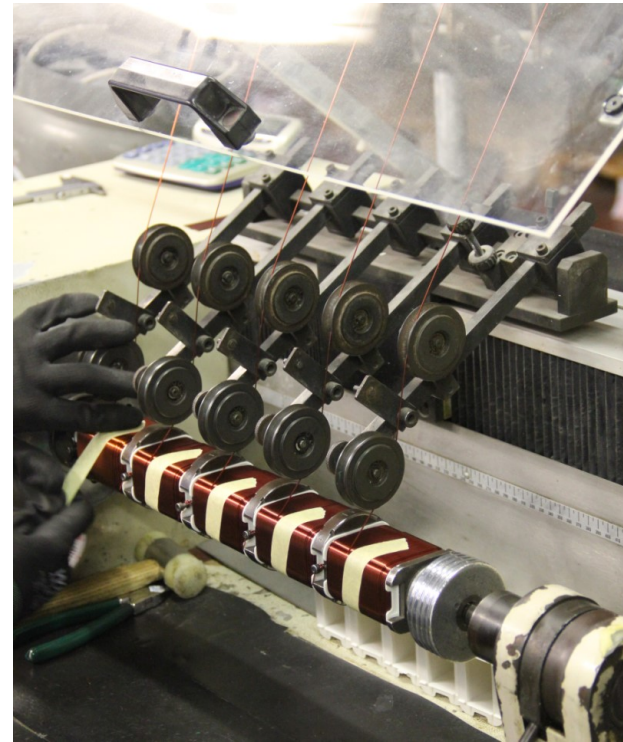
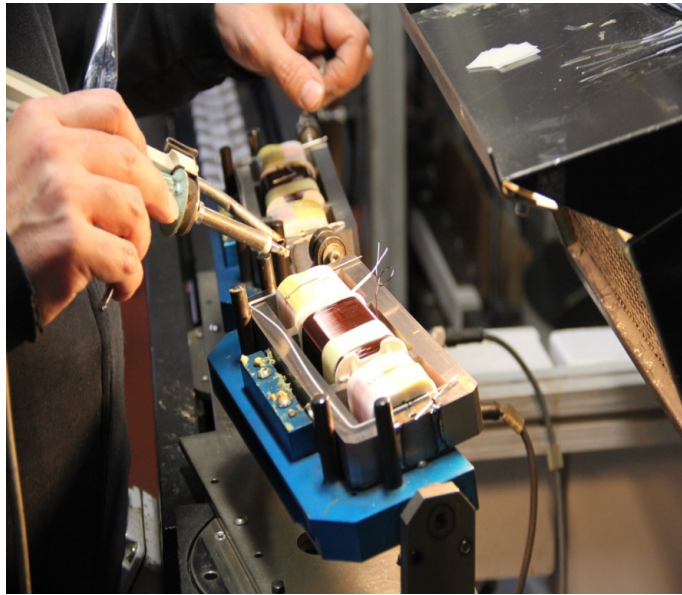
MADE IN ITALY

Manufactured in the F/ART
production plant in Preganziol



NEW PRODUCT 2020

F/ART PRODUCTION PLANT



NEW PRODUCT 2020

F/ART PRODUCTION PLANT



NEW PRODUCT 2020

F/ART PRODUCTION PLANT



NEW PRODUCT 2020

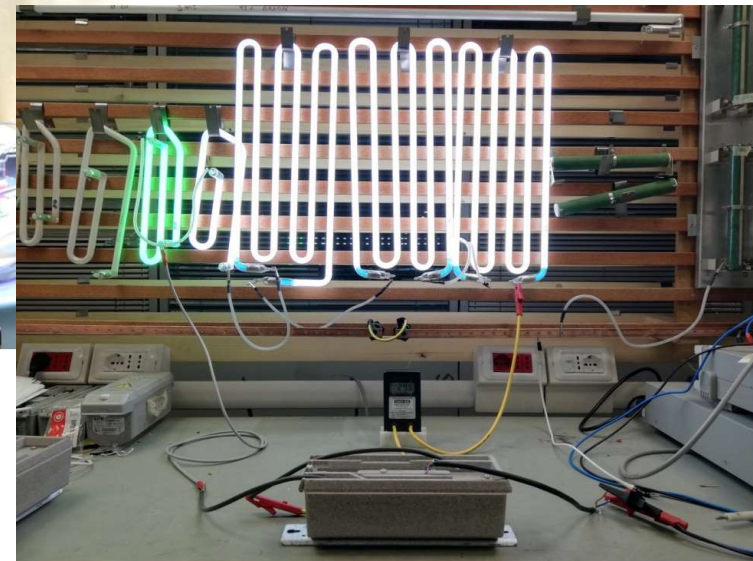
F/ART PRODUCTION PLANT

100% OF TESTED
PRODUCTS



NEW PRODUCT 2020

F/ART LAB



NEW PRODUCT 2020

F/ART FLEXIBILITY



TAILOR MADE

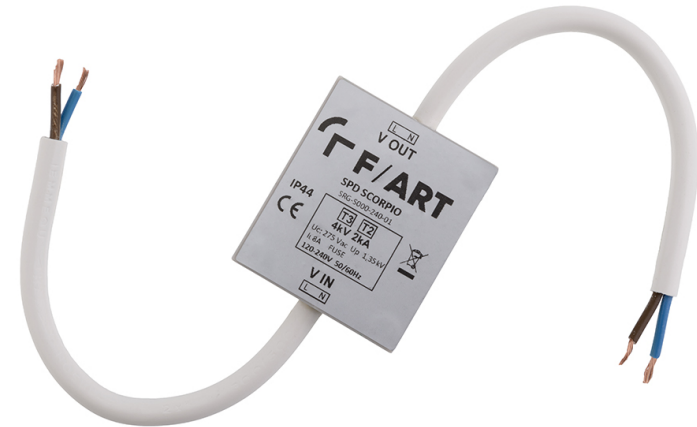
We can realize small production batches based on customer's specifications, to meet special needs

NEW PRODUCT 2020

SCORPIO «SPD» :

- Surge Protection Device
- 4kV or 6kV
- More than 20 repetitive surge capability

VERY SLIM CASE, easy to be installed in front of any appliance to be protected

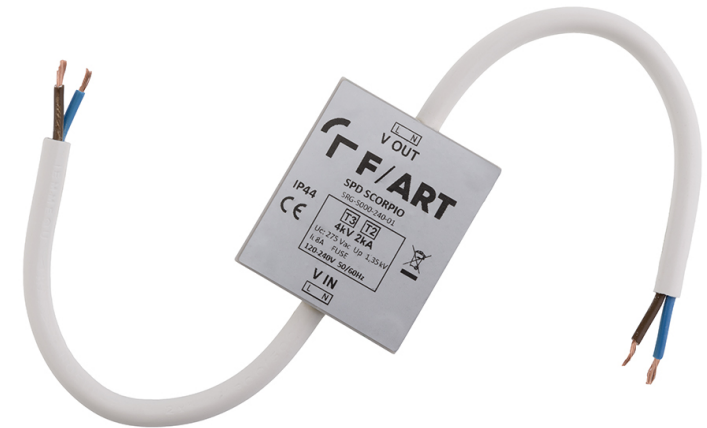


NEW PRODUCT 2020

SCORPIO SPD PROTECTION TYPE T2 T3

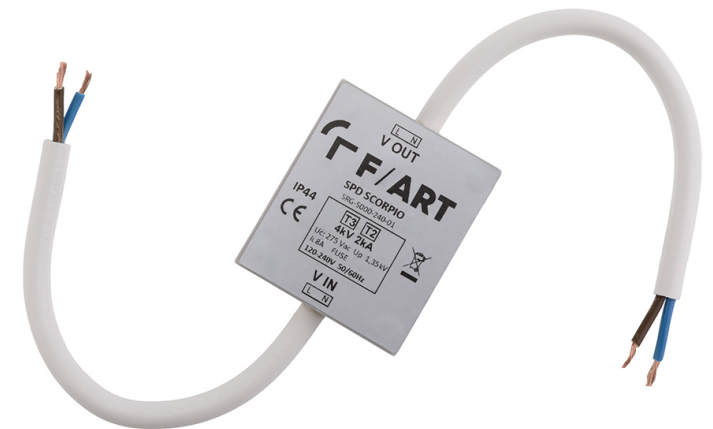
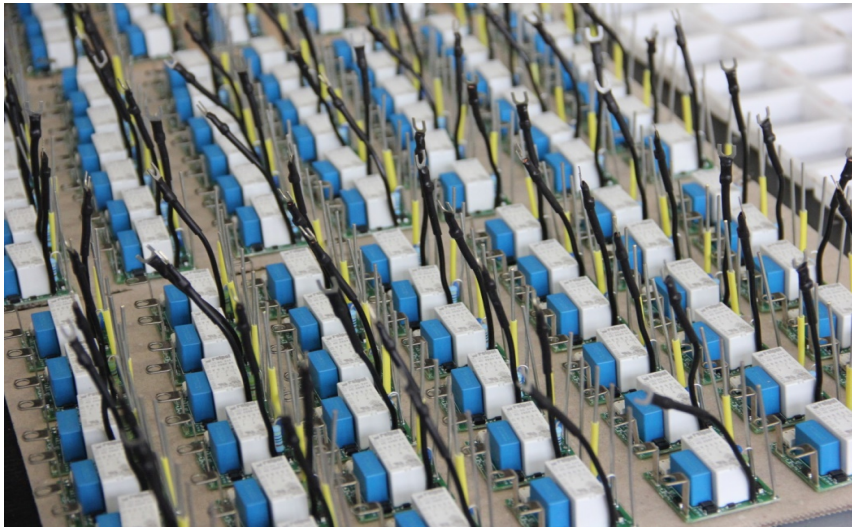
CAN BE USED IN SEVERAL DIFFERENT APPLICATIONS:

- TO PROTECT NEON SIGNS
- TO PROTECT LED DRIVERS
- TO PROTECT APPLIANCES INSTALLED IN DOMESTIC ENVIROMENT (WASHING MACHINES...)
- TO PROTECT APPLIANCES IN INDUSTRIAL ENVIROMENT, FOR EXAMPLE TO REDUCE THE EFFECTS OF REACTIVE CURRENT, TYPICALLY FOUND WHEN PRODUCTION PLANT ARE SWITCHED ON (OVEN, FRIDGES,ETC)



NEW PRODUCT 2020

SCORPIO – production





Nagyon szépen köszönjük