Affordable
LED innovations

VILED®

VILED Group of Companies
Russian LED fixture manufacturer
St Petersburg, 2017

Company history

2009 R&D on designing our own circuit engineering technologies and developing unique housings for fixtures using LEDs as a light source. Small-batch production has started.

2010 A development centre has been set up based on the Circuit Engineering Laboratory, Power Engineering Research Institute under the Joint Scientific and Technical Institute of St Petersburg State Polytechnic University.

2011 The first patent has been obtained for a utility model and the product 'A LED lamp for fluorescent fixtures'. A production site has been created in St Petersburg. Serial production of 17 types of LED fixtures has started. The company has 28 employees.

2012 The product range produced consists of more than 30 items. Patents for 'A fit-in angular radiation LED lamp' and 'A dynamic convective cooling LED fixture'.

2013 The ViLED trademark has been registered. Production areas increased to 2,000sq.m. The VILED Svetotronika, CJSC Trading House has been set up. Delivery of our products to different regions of the Russian Federation has started.

2014 Our products have been certified according to the European standards; representative offices opened in Estonia and the Dominican Republic. The Quality Management System has been certified according to ISO 9001:2008.

2015 An automated line for production of modular fixtures using the patented DCC technology has been commissioned. The line capacity — 600 fixtures per shift. A production technology for uniform illumination optical elements has been developed.

2016 Developed and implemented manufacturing equipment for the manufacture of plastic housings (NeoPlast). The range of products more than 100 items. The company is represented in 12 countries, more than 120 dealers.

ViLED today

40

Producing a ViLED fixture takes 40 seconds

5 640

satisfied customers

19 670

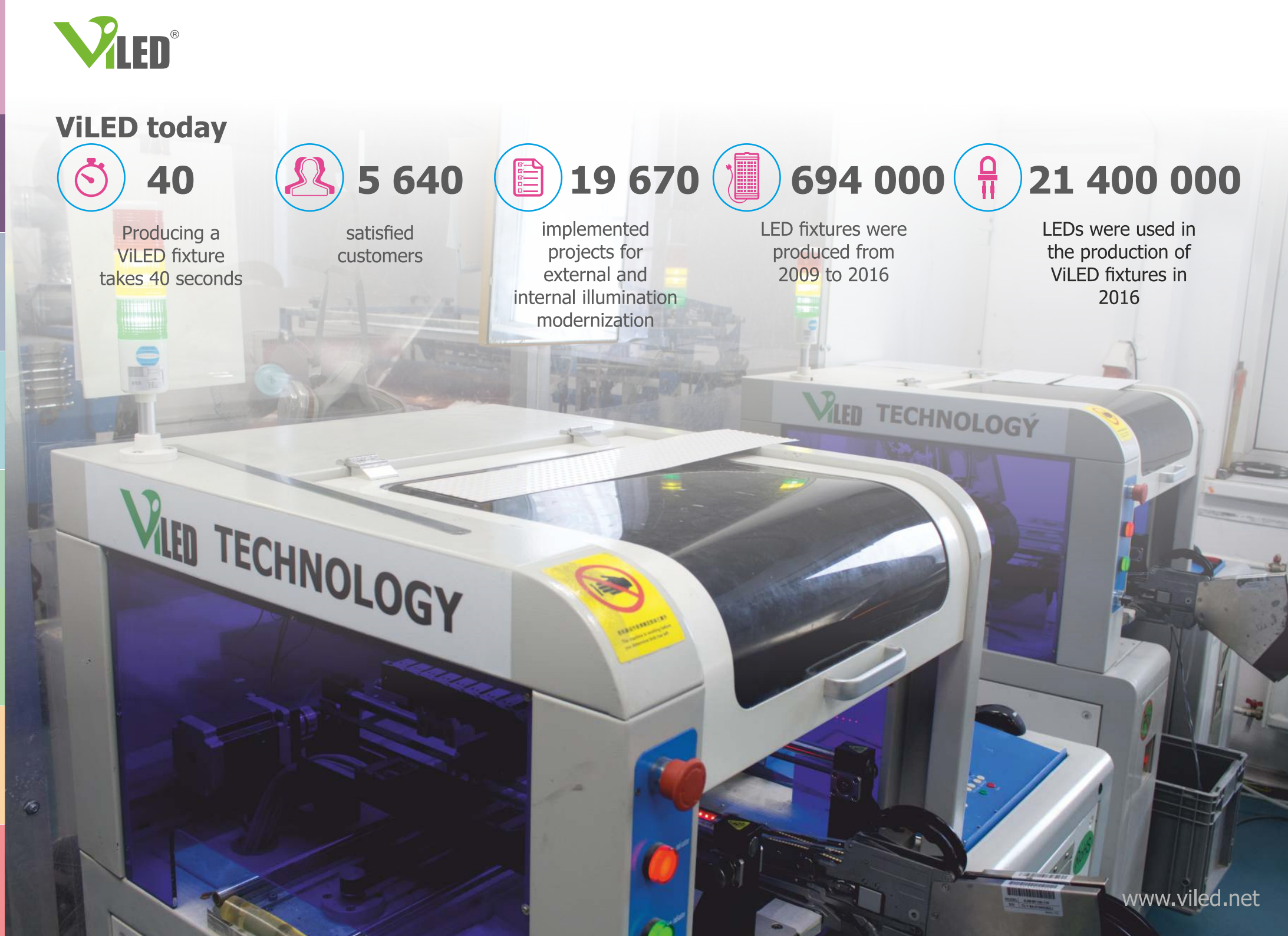
implemented projects for external and internal illumination modernization

694 000

LED fixtures were produced from 2009 to 2016

21 400 000

LEDs were used in the production of ViLED fixtures in 2016



ViLED today


system NeoPlast
ViLED
system DCC
ViLED.NET

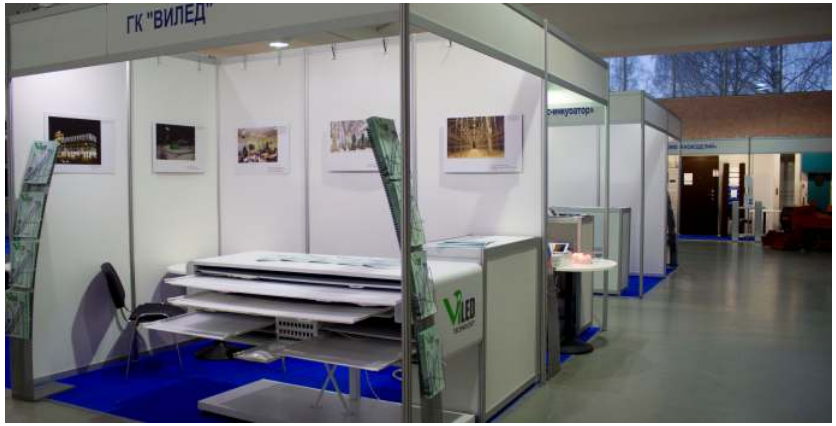

ENES
ДИПЛОМ


interlight
АО «ВИЛЕД»


СЕРТИФИКАТ
Группа компаний «ВИЛЕД»


ДИПЛОМ
НАГРАЖДАЕТСЯ


ENES
ДИПЛОМ
АО «ВИЛЕД»


ГК "ВИЛЕД"


ViLED
TECHNOLOGY

Company benefits

1

Patented innovative technologies of lighting producing. Own production capacity increases several times annually.

2

High quality components. We collaborate with leading manufacturers of the components used in lamp production. Thus the service life of using LEDs is 100,000 hours that is equal to 25 years.

3

The products meet the safety and environmental requirements required for GOST and SNIP standards.

4

The announced lighting and electrical characteristics are confirmed by the following: Vavilov State Optical Institute testing procedures, Russian quality and Customs Union certificates, and the European Union certificate.

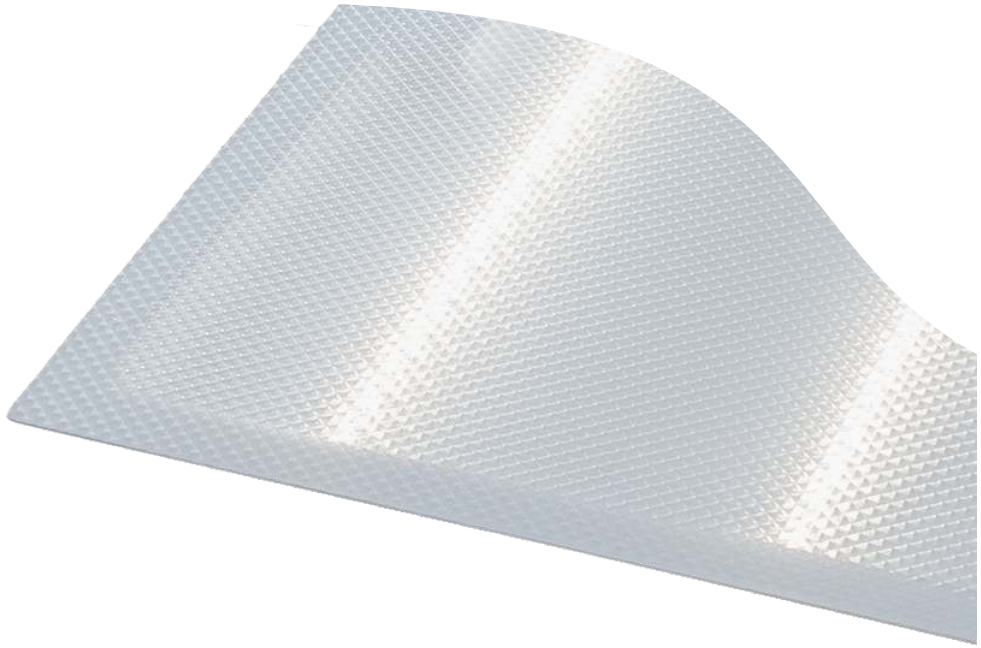
5

Viled lamps have a high degree of protection against water and dust (IP67) and maintain temperature changes from +50 to -60° C. Guarantee maintenance is three years.

€

Affordable price of lamps comparable with the cost of traditional light sources.

Technologies



NeoPlast Technology

Controlled
temperature mode

New generation of LED lamps

- Ultra-thin plastic body
- Secure dust and moisture protection
- Fit with the fire safety requirements
- Allowed for use in educational spaces

DCC Technology

Dynamic convection
cooling

Reliability and durability

- Non-radiator body
- Efficient cooling
- Minimal weight and dimensions
- Maximum moisture protection

© The DCC and NeoPlast technologies are Viled's patented technologies

Products

- industrial premises
- logistics centres
- building surrounding areas
- streets
- building faces
- construction sites
- sports facilities
- roads and highway lighting

LED Lamp series «Module»
Modifications:
16, 32, 48, 64, 96, 128, 144, 192, 288 W

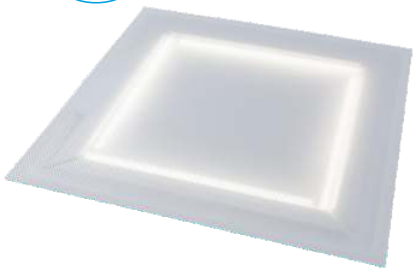
LED Lamp series «Module Spotlight»
Modifications:
32, 64, 96, 128, 192, 256, 288, 384, 480, 960 W

LED Lamp series «Module Magistral»
Modifications:
32, 64, 96, 128, 192, 288 W

LED Lamp series «V Module»
Modifications:
32, 64, 96, 128, 192, 256, 384 W

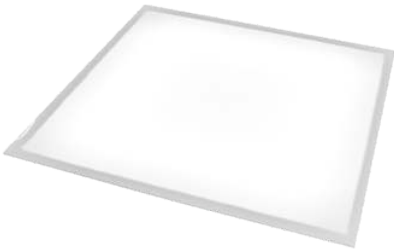
Products

- building surrounding areas
- streets
- logistics centres
- logistics centres
- stores
- parks
- housing and community amenities
- public spaces and offices
- educational institutions



LED Lamp series «Office Premium»
Modifications:
28 W

LED Lamp series «Office Viled»
Modifications:
28, 42, 56 W



LED Lamp series «School»
Modifications:
26 W

LED Lamp series «Scholar»
Modifications:
14, 28 W

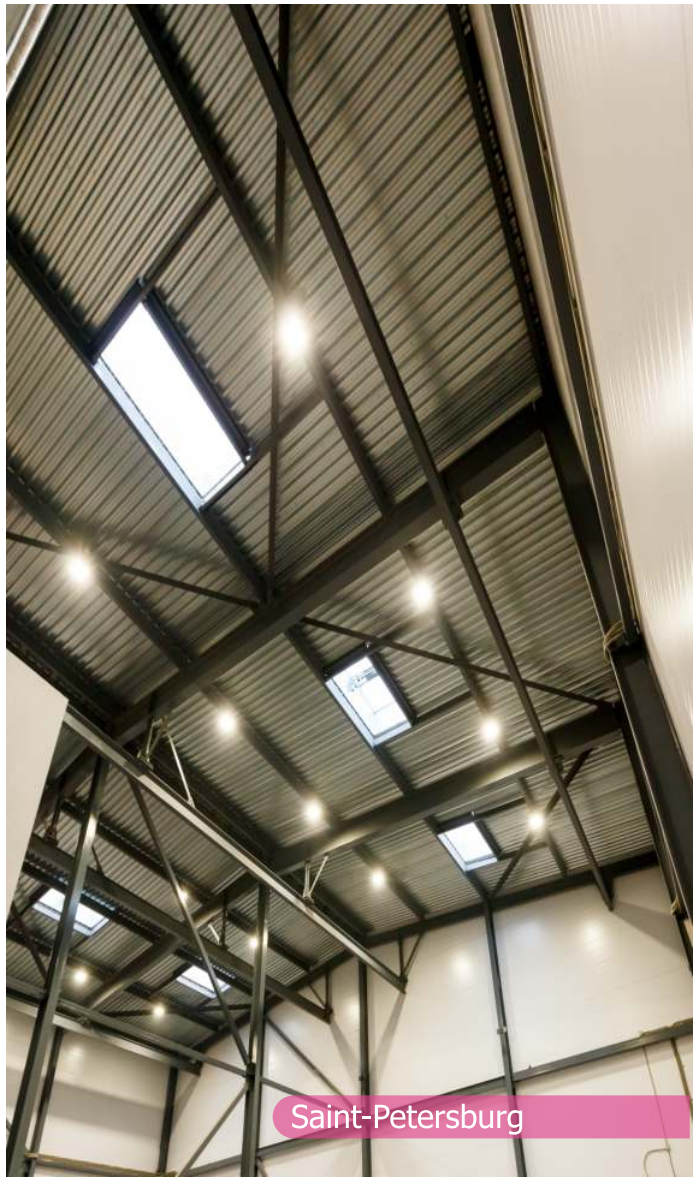
LED Lamp series «Iceberg»
Modifications:
14, 28, 42, 56 W

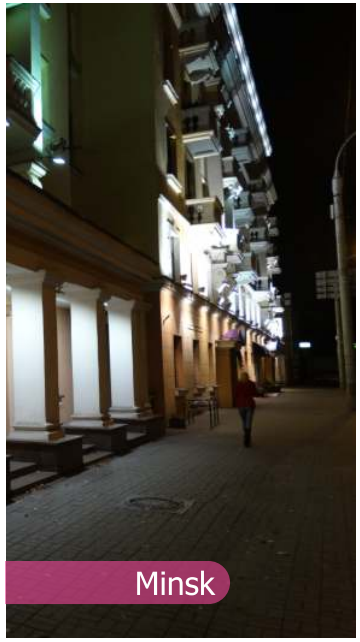
LED Lamp series «Net»
Modifications:
28, 42, 56 W

LED Lamp series «Public»
Modifications:
5, 8, 11, 14 W

LED Lamp series «Ball»
Modifications:
32, 48 W

Implemented projects





VILED®

Delivery geography

Contacts

More than 120 dealers in the 11 countries

viled.net

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