

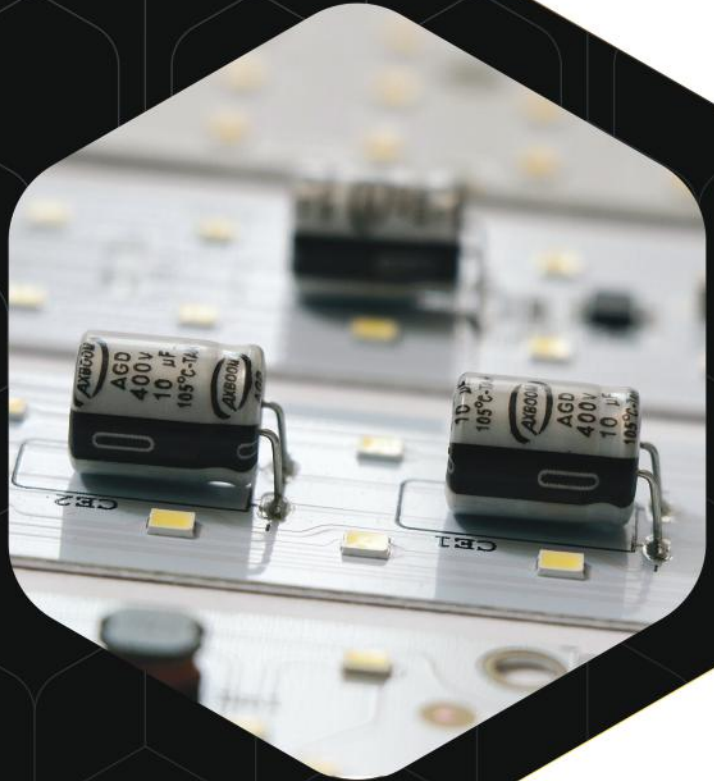
Nooramex

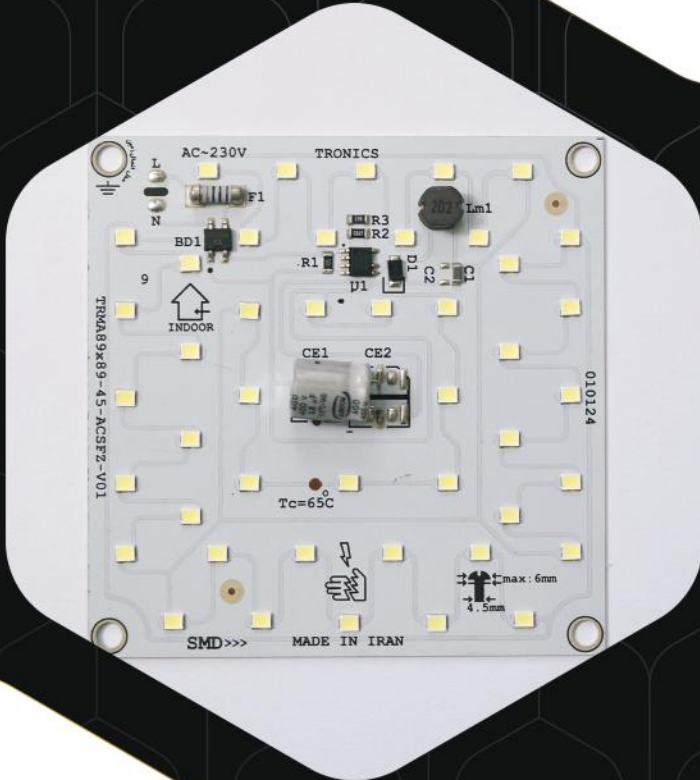


NOORAMEX

TRADING COMPANY

Noora Mex Company is proud to leverage over 20 years of experience, with the support of entrepreneurial managers and dedicated, dynamic staff. Relying on organizational values and continuous effort, Noora Mex provides its special products in the field of electrical industries with the best quality and most competitive prices to valued customers. With over two decades of experience in the lighting industry, Noora Mex is considered a prominent and reliable brand in the lighting market. Focusing on high quality, modern design, and the use of advanced technologies, Noora Mex ensures that its products not only offer aesthetic appeal but also deliver high light output and efficiency to buyers. One of Noora Mex's unique features is the diversity and breadth of its products. From lighting equipment to electronic components, every need in the field of lighting is covered by Noora Mex products. The experienced Noora Mex team proudly guarantees that each product will be delivered with desired quality, in appropriate packaging, and at competitive prices.





LED Modules

LED modules are an advanced generation of lighting technology built on high-efficiency light-emitting diodes. Due to their high quality, excellent efficiency, and long lifespan, these modules are the primary choice for many public and commercial spaces. Utilizing advanced technology, LED modules are capable of producing uniform and beautiful light suitable for both indoor and outdoor applications. These modules benefit from easy installation, low energy consumption, and resistance to various environmental conditions.

Electronic Ballasts

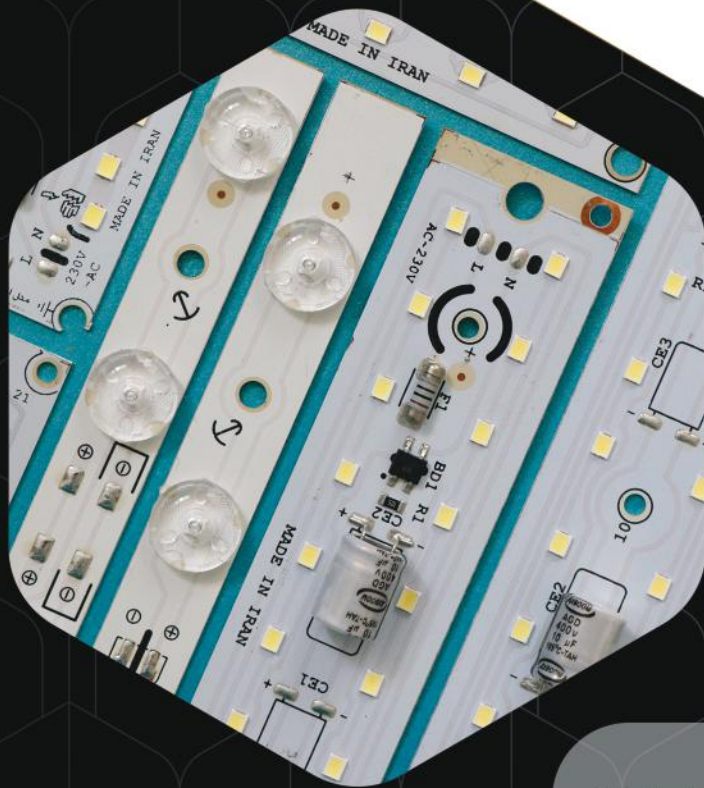
Electronic ballasts are essential components in the world of electronics that significantly affect the performance and efficiency of electronic systems. Since ballasts are used to control electrical current and are responsible for protection and temperature control, choosing and installing them correctly is crucial. Key factors to consider when selecting a ballast include input and output voltage and current, efficiency, application (such as industrial, solar, etc.), and physical dimensions.





SMD Panels

SMD panels play a vital role in the production of various electrical components and represent advanced technology that greatly benefits different industries. By selecting quality materials, using effective methods, and conducting precise tests, the quality and performance of these panels can be improved, resulting in components with long lifespans and high efficiency. SMD panels are fundamental in the production of various lamps, electronic equipment, digital products, and even televisions. The best SMD panels are produced and sold by the reputable Noora Mex brand.



Printed Circuit Boards (PCBs)

In today's technology world, printed circuit boards play a crucial role in the development of electronics and communications. They are used in various fields, including industrial electronics, wireless communications, automotive electronics, medical equipment, and even household devices. These products can be designed as single-layer, double-layer, or even multi-layer boards. Single-layer boards are the simplest type and are suitable for simple and small projects.

Industrial Converters

Industrial converters act as power converters, receiving electricity from a power source and delivering the desired current with the necessary changes to voltage and amperage. Industrial converters are used in various industries, including automotive, steel, oil and gas, telecommunications, and more. Since these devices offer precise control and adjustment of input power, companies can experience energy optimization, reduced production costs, and increased productivity.





Power Supply

The importance of a power supply is evident because if the power consumption of a device exceeds what the power supply can provide, the device's performance may be compromised, leading to malfunctions or serious risks. At the same time, a strong and high-quality power supply can ensure the stability and security of power for the device. In the technology world, selecting the right power supply for any device or electronic system is critical, and Noora Mex has been highly successful in producing and supplying various types of power supplies for different applications.

LED Drivers

LED drivers are fundamental and essential components in LED lighting systems. This important component provides proper control of voltage and current changes for LED lights. Using the right driver has a significant impact on the lifespan and efficiency of LED lights. In fact, a driver plays a crucial role in providing stability and reliability for LED lighting systems. A high-quality and reputable driver not only extends the lifespan of the light but also reduces energy consumption and enhances luminous efficiency.



LED Lamps

LED lamps are one of the most popular choices for lighting spaces today. These lamps offer a long lifespan, lower energy consumption, and higher brightness. With a wide variety of designs and sizes, they can easily fit any type of décor.

- Standard LED Lamp: With high efficiency and lower energy consumption, these lamps are an excellent choice for any environment.

- Halogen LED Lamp: With high flexibility, these lamps are ideal for lighting and controlling light in various spaces.

- Candle LED Lamp: With a candle-like design, these lamps are suitable for creating soft and soothing light in indoor spaces.

- Bulb LED Lamp: With a bulb-like design, these lamps are a charming choice for creating a relaxing ambiance in interior décor.

- Ceiling LED Lamp: Available in both surface-mounted and recessed designs, these lamps are attractive choices for lighting and decorating ceilings.

- Smart LED Lamp: With light adjustment capabilities, these lamps are suitable for programming and controlling light in different environments.





Bulb Lamps

With various power consumption levels, these lamps are a suitable choice for environmental conservation and reducing energy consumption. Different types of bulb lamps range from 8 watts to 80 watts, and due to their variety in designs and colors, you can choose based on your taste and the style of your décor. Four popular types of bulb lamps are:

- Light Emitting Diodes (LEDs): Among the most energy-efficient types of lamps, they do not produce heat and have high durability.
- Incandescent Lamps: Among the most common and affordable types, they have a longer lifespan compared to halogen lamps.
- Compact Fluorescent Lamps (CFLs): They emit a wide range of colors and have a longer lifespan than incandescent lamps.
- Halogen Lamps: Among the most widely used energy-efficient lamps, they are mostly used for recessed lighting, pendant chandeliers, and under-cabinet lighting.



Linear Lamps

Linear lamps, as one of the most significant modern innovations in lighting, have set new standards for efficiency and light quality. Known in the market as linear lights, these can be used in commercial, office, residential spaces, and even galleries and stores.

- Recessed Linear Light:** This type of light is typically used in buildings where the architect and interior designer have previously planned the placement of lights in the false ceiling. There are versions with or without edges, depending on personal preference and the environment of use.

- Surface-Mounted Linear Light:** This type of light is installed where recessed lighting is not feasible, and creating a groove in the wall is not possible. Surface-mounted linear lights come in two types: pendant and ceiling-mounted, differing in installation models but similar in appearance.

Halogen Lamps

Halogen lamps are one of the best lighting options for various environments. Due to their strong illumination and long lifespan, halogens are a cost-effective and efficient choice for lighting and interior decoration. Various types of halogen lamps, such as SMD, COB, and LED, are available on the market to meet specific needs.

- COB Halogen Lamps:** COB lamps are an ideal replacement for LED lamps, suitable for designing different environments. They are aesthetically pleasing and have a long lifespan, which is a crucial factor for recessed installations and interior decoration.

- LED Halogen Lamps:** LED halogen lamps are a smart choice for lighting spaces with low power consumption, making them suitable for interior décor and building designs.

- SMD Halogen Lamps:** SMD halogen lamps, with features such as reduced heat production and increased illumination, are an excellent choice for use in lighting equipment and systems.



Competitive Advantages

- High Quality: Noora Mex products are produced using advanced technologies and high-quality raw materials.
- Product Variety: The company offers a diverse range of products to meet various customer needs.
- Technical Support: Noora Mex provides consultation and technical support services to offer the best solutions for lighting needs.
- Sustainable Development: The company focuses on producing environmentally friendly products, aiming to reduce energy consumption and negative environmental impacts.

Future Vision

Noora Mex aims to expand its activities in both domestic and international markets. The company has plans for research and development of new technologies in lighting and strives to introduce innovative, efficient products to the market.

ONICS LED DRIVER
MODEL : TRD8NFZ54W300
5 V ac $V_o = 50-180$ V dc
0.6 $I_o = 300$ mA $\pm 5\%$
0.7 A $P_{out\ max} = 54$ W
 $V_{max(no\ load)} = 250$ V
PP20
RoHS
Ta = 70 °C
Tc max = 50 °C
Made in Iran
non isolated
SN:09/02
PPD/0064
output



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