

## North America LED Driver Market (2019-2025)

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## **Abstracts**

The North America LED Driver Market would witness market growth of 15.6% CAGR during the forecast period (2019-2025). The LED drivers are either current constant or voltage constant. A fixed output current is given by the constant current drivers and can have a wide variety of output voltages. One example of a constant current driver is one with a 700mA output current and a 4-13 V Dc driver output voltage range. The LED drivers of constant voltage provide a set output voltage and total regulated output current. These are used for power driven systems requiring a balanced voltage of approximately 12 or 24 Volts DC. A standard driver will provide a maximum output of 1.04A and 24V.

Lowering energy consumption has become a big concern for owners of buildings, governments, and other stakeholders. Replacing the existing light systems with energy-efficient lighting sources, like LEDs, would be a certain way of reducing energy consumption. This is however a limited solution. Energy reduction could be actively promoted on a larger scale by turning off the lights if not needed, improving light levels to meet the needs of the workers, and also restricting the overall need for lighting energy. The use of smart lighting, which is also the best way to guarantee the automatic reduction of energy consumed in lighting tasks, can efficiently incorporate these measures.

Based on Application, the market is segmented into Consumer Electronics, Lighting, Automotive and Others. Based on Supply Type, the market is segmented into Constant Current LED Driver and Constant Voltage LED Driver. Based on countries, the market is segmented into U.S., Mexico, Canada, and Rest of North America.

The market research report covers the analysis of key stake holders of the market. Key companies profiled in the report include ON Semiconductor Corporation, Koninklijke Philips N.V., Texas Instruments, Inc., Maxim Integrated Products, Inc., Rohm



Semiconductors Co., Ltd., General Electric (GE) Co., Infineon Technologies AG, NXP Semiconductors N.V., STMicroelectronics N.V. and Toshiba Corporation.

| ,      | ,                           |  |  |
|--------|-----------------------------|--|--|
| Scope  | of the Study                |  |  |
| Marke  | t Segmentation:             |  |  |
| By Suր | ply Type                    |  |  |
|        | Constant Current LED Driver |  |  |
|        | Constant Voltage LED Driver |  |  |
| Ву Арг | v Application               |  |  |
|        | Consumer Electronics        |  |  |
|        | Lighting                    |  |  |
|        | Automotive                  |  |  |
|        | Others                      |  |  |
| Ву Со  | Country                     |  |  |
|        | US                          |  |  |
|        | Canada                      |  |  |
|        | Mexico                      |  |  |
|        | Rest of North America       |  |  |
|        |                             |  |  |

**Companies Profiled** 

**ON Semiconductor Corporation** 



Koninklijke Philips N.V. Texas Instruments, Inc. Maxim Integrated Products, Inc. Rohm Semiconductors Co., Ltd. General Electric (GE) Co. Infineon Technologies AG NXP Semiconductors N.V. STMicroelectronics N.V. **Toshiba Corporation** Unique Offerings from KBV Research Exhaustive coverage Highest number of market tables and figures Subscription based model available

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