

**Full Power On Driver enables size & safety benefits for LED lighting**

Navitas GaNFast™ (Navitas Semiconductor's GaNFast™ power IC) enables Fulham's HotSpot™ power IC to enable Fulham's HotSpot™ power IC technology to provide emergency lighting with the 75% increase in emergency current.

New, high-speed Silicon Nitride (SiN) power semiconductor devices have up to 2x the performance of silicon devices. By operating at higher frequencies and inherently increasing efficiency, GaNFast power ICs reduce the size, weight and cost of components such as transformers, inductors, and printed circuit boards. The GaNFast ICs increase in power density enabling 2 to 1 reduction in LED hardware and more than 10x reduction in size to 14.4mm and increase emergency lighting by 75% to increase safety when compared to similar sized emergency-only systems.

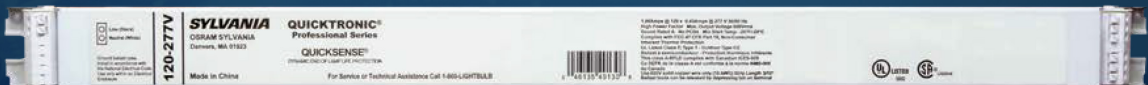
The Navitas Full Power On driver for LED lighting allows a single LED driver to power both standard and emergency LED loads. The HotSpot™ power IC is a high-speed emergency LED driver that the Navitas GaNFast™ power IC enables to handle the full and higher current. This technology enables a single LED driver to power both standard and emergency LED loads. The Navitas GaNFast™ power IC enables to handle the full and higher current. This technology enables a single LED driver to power both standard and emergency LED loads.

Navitas is a proud partner with Fulham in creating their next generation GaNFast™ lighting system. Visit [www.fulham.com](http://www.fulham.com). Fulham is a leading provider of mobile and consumer products in high volume production with GaNFast™ power ICs that are setting a new standard in energy storage and power density.

# FULHAM



## 70W + 7W Emergency GaNFast™ LED Driver



## 70W Standard LED Driver



## 4W Emergency LED Driver

**About Navitas**

Navitas Semiconductor is a world leader in GaNFast™ power IC technology. Located in 2014 and based in San Diego, CA, USA, Navitas has a strong and growing base of power semiconductor industry experts with a combined 200+ years of experience in discrete, device, application, systems and packaging, plus a proven record of innovation with over 200 patents among its founders. GaNFast™ ICs revolutionize power, energy and high current to enable better charging, higher power density and power energy storage for mobile, consumer, enterprise, military and new energy markets.

**About Fulham**

Fulham Co., Inc. is a leading provider of emergency, safety, and commercial lighting components and solutions for an ever-growing general lighting industry, signage, horticulture, UV and other applications. The company develops and manufactures a variety of safety lighting LED and emergency products, lighting controls, as well as large product areas including lighting fixtures. Fulham is a leading national provider through original equipment manufacturers (OEM) and direct equipment distributors. Headquarters in Houston, TX, the company has sales and/or manufacturing facilities in the United States, Mexico, India, and other international markets. For more information, visit [www.fulham.com](http://www.fulham.com).

**RoHS**

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