Introducing **GTx™**

LED Traffic Signals
Flexibility to the power of x.
With the introduction of the all new GTx family, GE Lighting Solutions is signalling its commitment to a whole new way of thinking about LED traffic signals. LED signals designed and engineered to deliver more value than ever before. LED signals with the capacity to adapt to your specific needs. LED signals that are the precursors to a new era of value-added flexibility, power savings and ease of installation.

Flexibility that changes the game.
GTx LED signals feature a micro-controlled power supply that lets you define the signal’s basic character. Dimming? Yes. Fault logging? Yes. So you get the perfect product for your needs.

But the customization doesn’t stop there. GTx LED signals also feature option boards that work with the power supply to permit a host of functionality such as current monitoring, data communication, ITS integration and much, much more. So when it comes to both your current and future needs, GTx is ready.

1-Reduced reflections
Curved and slanted polycarbonate front shell helps reduce sun reflections (phantom). Available in tinted or clear.

2-Custom masks
Internal masks that can be installed to change the use of the signal: U-turn, bicycle, transit, etc. or a blank mask for custom designs.

3-Cutting edge optics
A combined refracting-TIR lens makes the GTx signal adaptable to a variety of LEDs.

4-Smarter power control
A micro-controlled power supply enables LED degradation compensation\(^1\), dimming and fault logging among other things. Also, the PSU has no single points of failure.\(^2\)

5-Easier to install
Shallow-profile polycarbonate back leaves more room in housings than typical LED signals using high-power LEDs. This helps GTx fit into existing and future thin-profile street housings.

6-Room for expansion
Modular cap provides added room for customization options.

7-Customizable connections
Multiple options available for wire connection, including insulated quick connect.

8-Thermal management
Optimized heat sink for thermal management and overall reliability, improving LED life.

9-Fully customizable
Working with the micro-controlled power supply, option boards permit unprecedented flexibility. Possible features include:

- Current monitoring
- Data communication
- ITS integration
- And much more…

\(^1\) Available on certain colors only.
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