

# GT1™ LED Pedestrian Signals

12 inch - Full Hand, Full Person, Overlay

## Excellent Appearance & Visibility

- Robust LED system design enables high luminous intensity over long product life
- Efficient optical system minimizes power consumption while providing excellent uniformity and viewing angles
- Bright and clear icons
- New or retrofit use

## Outstanding Reliability & Robust Operation

- Individual power supply drives each display to ensure proper indication
- Single-piece front window and over-molded electrical connectors provide reliable moisture & dust protection

## Meets Rigorous Certification & Testing Standards

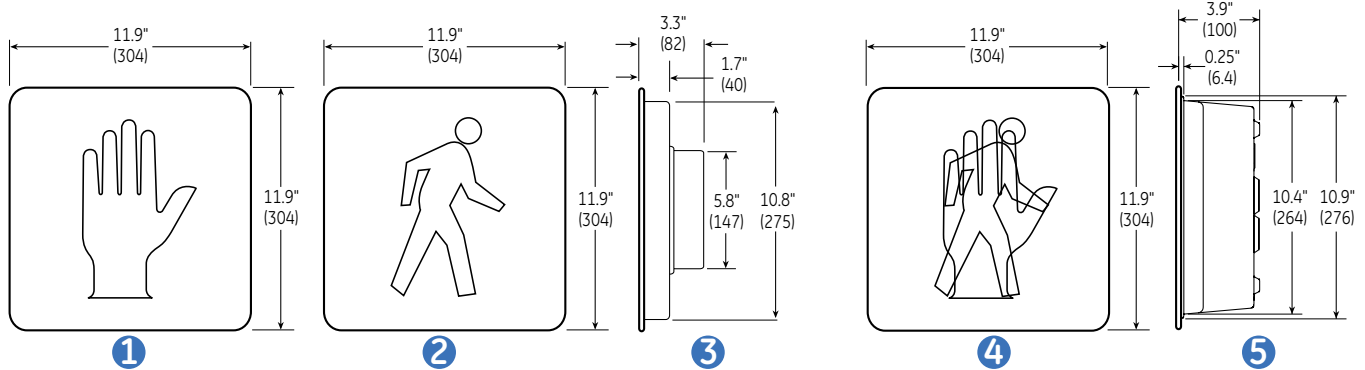
- Intertek ETL Verified compliant
- EPACT 2005 compliant
- Using MIL-STD-810F for environmental robustness, passed reliability and qualification testing including high temperature, high humidity cycling (HTHH for 1,000 hours)
- Production quality compliant to GE Six Sigma requirements
- Compliant with the ITE PTCSI Part 2 LED Pedestrian Traffic Signal Modules dated March 19, 2004



# GT1™ LED Pedestrian Signals

- 12 inch module

## Mechanical Outline Dimensions in inches. (mm) indicates metric equivalent



## Design Compliance

Test type	Compliance
Luminous Intensity	ITE Pedestrian Traffic Control Signal Indications - Part 2: LED Pedestrian Traffic Signal Modules - March 2004
Chromaticity	ITE PTC SI-STD Part 2 - March 2004
Moisture Resistance	Blown Wind Rain MIL-STD-810F Test Method 506.4, Procedure 1
Mechanical Vibration	MIL-STD-883 Method 2007
Electronic Noise	FCC Title 47 Sec 15 Sub. B <sup>1</sup>
Transient Voltage Protection	ITE PTC SI-STD Part 2 - March 2004
Controller Compatibility	NEMA TS-2-1992
Wiring	National Electric Code

<sup>1</sup> Class A

## Operating Specifications

Parameter	Rating
Operating Temperature Range*	-40 to +74°C (-40 to +165°F)
Operating Voltage Range	80 to 135 V (60Hz AC)
Power Factor (PF)	> 90 %
Total Harmonic Distortion (THD)	< 20 %
Voltage Turn-Off (VTO)	35 V
Start-up Time	< 75msec
Lens & Shell Material	UV Stabilized Polycarbonate
Wiring	16 AWG, Color Coded with Strain Relief
LED Color	Hand: Portland Orange Person: Lunar White

\* Performed in compliance with ITE test method described in the technical notes

## Product Information

Model Number	Dimensions	Symbol	AC Voltage Nominal	Power (W) <sup>1</sup>	Beam Pattern Degrees	Mechanical Outline
PS6-WFM3-26A	12 in x 12 in	Full Person	120V - 60Hz	5	26	2 and 3
PS6-PFH1-26A	12 in x 12 in	Full Hand	120V - 60Hz	5	26	1 and 3
PS6-CFL1-26A	12 in x 12 in	Full Person / Full Hand / Overlay	120V - 60Hz	5	26	4 and 5

Test Condition: T<sub>a</sub> = 25°C. All values are design or typical values when measured under laboratory conditions.

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