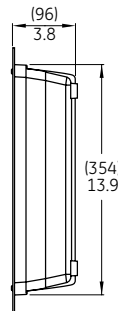
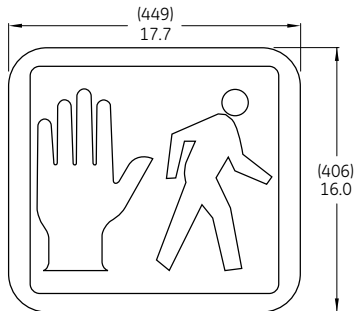


GT1™ LED Pedestrian Signals

- 16 x 18 inch module

Mechanical Outline

Dimensions in inches. (mm) indicates metric equivalent



Design Compliance

Test type	Compliance
Luminous Intensity	A: ITE Pedestrian Traffic Control Signal Indications - Part 2: LED Pedestrian Traffic Signal Modules ² - March 2004 B: Caltrans ³
Chromaticity	ITE PTCSI-STD Part 2 - March 2004
Moisture Resistance	Blown Wind Rain MIL-STD-810F method 506.4 - NEMA 250 type 4
Mechanical Vibration	MIL-STD-883 Method 2007 Sec. 2.1.8 NEMA TS 2-2003
Electronic Noise	FCC Title 47 Sec 15 Sub. B ¹
Transient Voltage Protection	ITE PTCSI-STD Part 2 - March 2004 Sec. 2.1.8 NEMA TS 2-2003
Controller Compatibility	NEMA TS-2-1992
Wiring	National Electric Code

¹ 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
Default Mode	Hand only

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

Product Information

Model Number	Dimensions		Symbol		AC Voltage Nominal	Power (W)		Beam Pattern Degrees	Minimum Luminous Intensity Cd/m ²	
	Dimensions	Layout	Hand	Person		Hand	Person		Hand	Person
PS7-CFC1-26A ²	16 x 18 in	Side by Side	Full	Full	120V - 60Hz	5	5	26	1400	2200
PS7-CFC1-46A ³	16 x 18 in	Side by Side	Full	Full	120V - 60Hz	5	5	26	3750	5300

² ITE PTCSI-Standards Part 2

³ Caltrans Standards

Test Condition: T_a = 25°C. All values are design or typical values when measured under laboratory conditions.

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TRAF013-R032108