

# LED Array Pedestrian Countdown Signals

12 inch - Outline Hand/Outline Person  
Overlay, Countdown

Bright, clear icons  
New or retrofit use

## Features, Benefits and Values

- High efficiency & long life LED light source
- Failure of single LED results in loss of light from only that LED for pedestrian and hand symbols
- Moisture and dust resistant
- Direct retrofit design
- Countdown module automatically adjusts to the programmed intervals of the traffic controller
- Countdown module features programmed software to recognize preemption and pedestrian recycling
- EPACT 2005 compliant

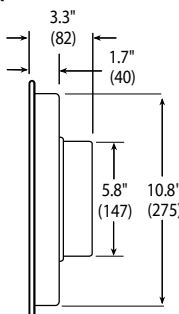
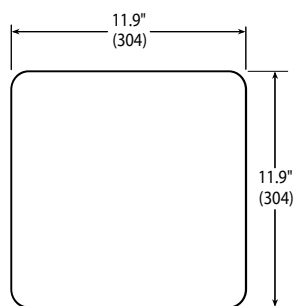


# LED Array Pedestrian Countdown Signals

- 12 inch module

## Mechanical Outline

Dimensions in inches. (mm) indicates metric equivalent



## Design Compliance

Test type	Compliance
Chromaticity	ITE PTCISI-STD - Part 2
Moisture Resistance	NEMA STD 250 Type 4 – 1991
Mechanical Vibration	MIL-STD-883 Method 2007
Electronic Noise	FCC Title 47 Sec 15 Sub. B <sup>1</sup>
Transient Voltage Protection	ITE PTCISI-STD - Part 2
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)	45 V
Lens & Shell Material	UV Stabilized Polycarbonate
Wiring	16 AWG, Color Coded with Strain Relief
LED Color	Hand: Portland Orange Person: Lunar White Countdown: Portland Orange

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

## Product Information

Canadian Design

Model Number	Size mm	Configuration	Symbol			AC Voltage Nominal	Power (W)			Figure
			Hand	Person	Countdown		Hand	Person	Countdown	
PR6-CCC4-01A-H3	300	Overlay	Outline	Outline	-	120V – 60Hz	5	4	-	R1
PR6-PCD2-01A-H3	300	Countdown	-	-	2 digits / 2 rows	120V – 60Hz	-	-	7	R2
PS6-PFD2-01A-H3 <sup>1</sup>	300 x 300	Countdown	-	-	2 digits / 2 rows	120V – 60Hz	-	-	7	S1
PS6-CFC4-01A-H3 <sup>1</sup>	300 x 300	Overlay	Outline	Outline	-	120V – 60Hz	5	4	-	S2

<sup>1</sup> Available with a Dimming Option (-S1)

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

Figure R1



Figure R2



Figure S1

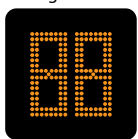
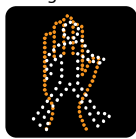


Figure S2



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