

LED 16" Pedestrian Signal Module SPC Superior Performance Countdown Series

Leading the LED Industry Since 1992

With over 7,000,000 units installed globally



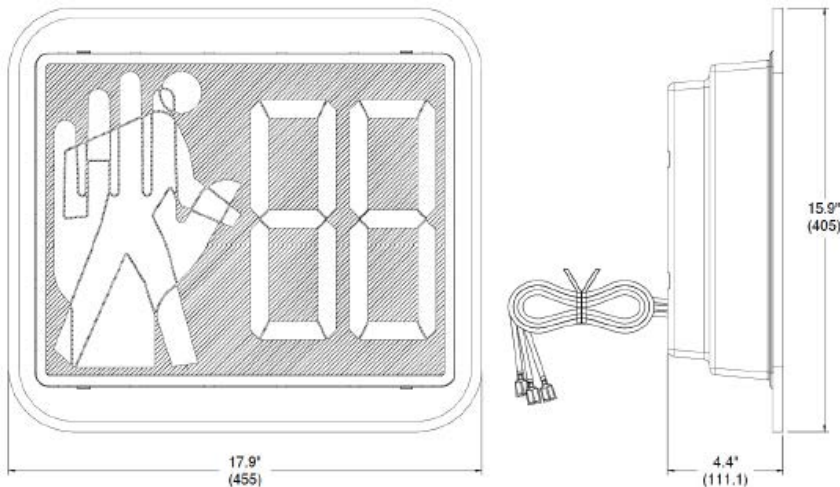
SPC Series

Superior Performance and Reliability

- Intertek ETL verified
- Easy installation into existing signal housings
- Internal conflict monitor prevents simultaneous walk/don't walk indications
- Hand/person monitoring to accommodate up to 8 units connected in parallel
- Patented innovative incandescent optical technology
- Wider viewing angle and enhanced uniformity
- Maintains 70% of the initial lumen intensity after 100,000 hours of operation
- Robust hard-coated and UV-stabilized polycarbonate lens for increased longevity against the elements
- Excellent moisture and dust resistance through complete gasket sealing
- Utilizes constant current source to maintain consistent light output
- Superior thermal management
- Rugged one-piece housing design
- Greater safety and reliability provided by utilizing multiple independent power supplies
- 5-year limited warranty

Mechanical Dimensions [in(mm)]

SPC Digit Height 9"



SPC Series



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Model Specifications and Ordering Options

LED Color/Type	<input checked="" type="radio"/> Portland Orange/AlInGaP	<input type="radio"/> Lunar White/InGaN
Operating Temperature: -40°F to 165°F (-40°C to 74°C)	Total Harmonic Distortion (THD): < 20%	
Operating Voltage: 80 - 135Vac	Turn-On/Turn-Off Time: < 75msec	
Power Factor: > 0.90	Turn-Off Voltage: > 35Vac	

Model Number	Description	Wattage Drawn	Standard
16-inch Incandescent Look Dual Pedestrian Countdown			
TSL-PED-16-SPC-V1*	Full Symbol	Portland Orange Hand – 8.6W Lunar White Man – 8.2W Portland Orange Countdown –5.1W	ITE PTCSI-LED Signal Modules - Aug 4, 2010/ETL ¹

Please note:

*-SW includes an optional on/off toggle switch allowing users the option to turn on/off the countdown digits.

*-DS includes an accessible dip-switch for the user selectable options.

¹Intertek ETL verified

Standard Conformance

- FCC Compliant for Electrical Noise
- MIL-STD-810F Moisture Resistant
- MIL-STD-883 Mechanical Vibration
- MUTCD Compliant
- NEMA TS2 Section 2.1.6, 2.1.8, Transient Voltage Protection over 2000V
- Exceeds ITE/NEMA Transient Suppression Specification
- Fully Compatible for Preemption