

LED 16" Pedestrian Signal Module SPC 10-28Vdc Series Countdown Indications

Leading the LED Industry Since 1992

With over 7,000,000 units installed globally



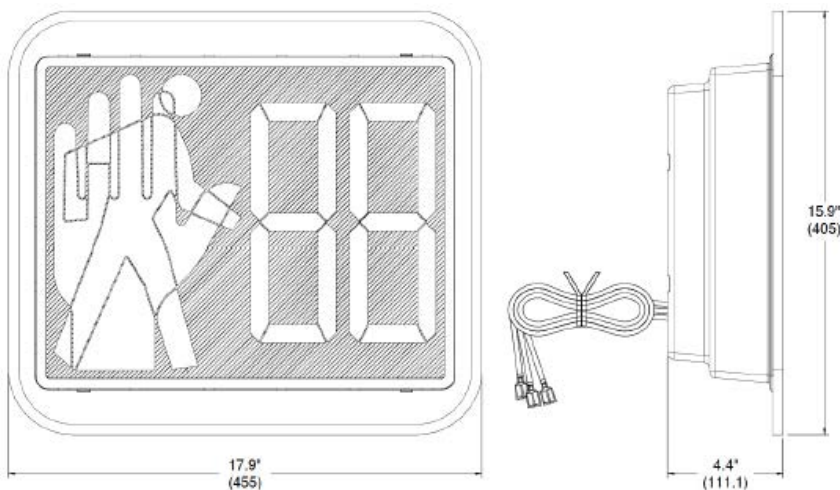
SPC Series

Superior Performance and Reliability

- Multiple electrical connections available for specific applications
- Enhanced safety to reduce the risk of high-voltage shocks
- Internal conflict monitor prevents simultaneous walk/don't walk indications
- Increased efficiency to save more power per intersection
- Compatible with 10-28Vdc solar applications and battery backup systems
- Robust hard-coated and UV-stabilized polycarbonate lens for increased longevity against the elements
- Excellent moisture and dust resistance through complete O-ring sealing
- Utilizes constant current source to maintain consistent light output
- Superior thermal management
- Rugged one-piece housing design
- Energy efficient and environmentally friendly
- 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



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)	Turn-On/Turn-Off Time: < 100 msec	
Operating Voltage: 10 -28Vdc		

Model Number	Description	Wattage Drawn	Standard
16-inch Incandescent Look Dual Pedestrian Countdown			
TSL-PED-16-SPC-B1	Full Symbol	Portland Orange Hand – 5.3W Lunar White Man – 5.3W Portland Orange Countdown – 5.1W	

Standard Conformance

- MIL-STD-810F Moisture Resistant
- MIL-STD-883 Mechanical Vibration

*ITE PTCSI Compliance – LED Signal Modules – 2010

• Conditioning	ITE 6.4.2	• Luminous Intensity	ITE 6.4.4.1-4
• Mechanical Vibration	ITE 6.4.3.1	• Chromaticity	ITE 6.4.4.6
• Temperature Cycling	ITE 6.4.3.2	• Current Consumption	ITE 6.4.6.1