

# Uniform Appearance Hand and Person Pedestrian Signals



- ▲ \*Fully compliant to ITE PTCI Part 2 LED Pedestrian Traffic Signal Module Specification adopted 3/9/04
- ▲ Meets / exceeds ITE uniformity ratio of not more than 1 to 5 between the max and min luminance values as measured in (.5") dia spots
- ▲ Manufactured with anti-capillary wires
- ▲ Conformal coated power supply
- ▲ Fuse and transient suppressor incorporated for superior line and load protection
- ▲ Independent dedicated power supplies for added safety and reliability
- ▲ Intertek/ETL certified and listed on ETL certification program
- ▲ Transient suppression exceeds ITE and NEMA specifications (Up to 6KV ring wave)
- ▲ All units operate at 80-135VAC RMS, 60±3Hz

| Part Number   | Size    | Description                  | Typical Wattage @ 25°C |        | Min. Luminance (cd/m²) |        | *Meets ITE Spec | CSA Approved |
|---------------|---------|------------------------------|------------------------|--------|------------------------|--------|-----------------|--------------|
|               |         |                              | Hand                   | Person | Hand                   | Person |                 |              |
| 430-6450-001X | 16 x 18 | Side-by-side Hand and Person | 8                      | 7      | 1,400                  | 2,200  | ✓               | ✓            |
| 430-6472-001X | 16 x 18 | Overlay Hand and Person      | 8                      | 6      | 1,400                  | 2,200  | ✓               | ✓            |
| 430-5770-001X | 12 x 12 | Hand only                    | 8                      | N/A    | 1,400                  | N/A    | ✓               | ✓            |
| 430-7771-001X | 12 x 12 | Person only                  | N/A                    | 7      | N/A                    | 2,200  | ✓               | ✓            |
| 430-6772-001X | 12 x 12 | Overlay Hand and Person      | 8                      | 6      | 1,400                  | 2,200  | ✓               | ✓            |
| 430-5570-001X | 9 x 9   | Hand only                    | 6                      | N/A    | 1,400                  | N/A    | ✓               |              |
| 430-7570-001X | 9 x 9   | Person only                  | N/A                    | 6      | N/A                    | 2,200  | ✓               |              |

## Uniform Appearance Countdown Pedestrian Signals



- ▲ \*Fully compliant to ITE PTCI Part 2 LED Pedestrian Traffic Signal Module Specification adopted 8/04/2010
- ▲ MUTCD compliant for countdown applications
- ▲ Full preemption compatibility
- ▲ Up to 8 units can be connected in parallel without affecting of the monitoring of the Hand/Person
- ▲ Manufactured with anti-capillary wires
- ▲ Three (3) Independent dedicated power supplies for added safety and reliability
- ▲ Intertek/ETL certified and listed on ETL certification program
- ▲ Reduced off state icon visibility results in increased pedestrian safety by eliminating the potential to misinterpret the signal
- ▲ Conformal coated power supply
- ▲ New improved one piece housing design
- ▲ Improved optical design to provide superior uniform appearance of the icons
- ▲ Transient suppression exceeds ITE and NEMA specifications (Up to 6KV ring wave)
- ▲ All units operate at 80-135VAC RMS, 60±3Hz

| Part Number   | Housing Size | Symbol Color    |                 |             | Typical Wattage @ 25°C |      |        | Min. Luminance (cd/m²) |       |        | *Meets ITE Spec | CSA Approved |
|---------------|--------------|-----------------|-----------------|-------------|------------------------|------|--------|------------------------|-------|--------|-----------------|--------------|
|               |              | Countdown       | Hand            | Person      | Countdown              | Hand | Person | Countdown              | Hand  | Person |                 |              |
| 430-6479-001X | 16 x 18      | Portland Orange | Portland Orange | Lunar White | 8                      | 11   | 10     | 1,400                  | 1,400 | 2,200  | ✓               | ✓            |
| 430-7773-001X | 12 x 12      | Portland Orange | N/A             | N/A         | 5                      | N/A  | N/A    | 1,400                  | N/A   | N/A    | ✓               | ✓            |

**Special Applications:** Upon customer request, above units are available with option to countdown the clearance mode and the walk mode. Add suffix "W" to above part numbers.

**IMPORTANT NOTE:** MUTCD DOES NOT recommend the use of a countdown timer in the "walk" mode

Dialight reserves the right to make changes at any time in order to supply the best product possible.

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[www.dialight.com/Assets/Brochures\\_And\\_Catalogs/Signaling/ITE\\_Spec\\_Brochure.pdf](http://www.dialight.com/Assets/Brochures_And_Catalogs/Signaling/ITE_Spec_Brochure.pdf)