HOWARD INDUSTRIES
INTRODUCES

PEDESTRIAN CROSSING SAFETY SYSTEM

PATENT PENDING

5 Year WARRANTY
Pedestrian Crossing Safety System

PCSS Overview Features

1. Reflective vinyl caution graphic
2. Flashing LED units
3. Flashing pedestrian symbol
4. Outdoor black-out LED direct-view, amber-wide-angle flashing pedestrian symbol
5. 7 inch LED illuminated “XING” copy
6. Adjustable aluminum base
7. Louvered panel disperses ultra-bright, pure-white LED illuminated light beam that projects over 16 feet
8. Side C — Optional branding/wayfinding/advertising graphics application area (optional control placement)
9. Standard unit 120/277 Vac, less than 2 AMPS*
10. Integral push-button activation with wireless communication bollard mounted motion sensor activation optional
Pedestrian Crossing Safety System
Interior Structure

PCSS Interior Structure

1. (1) Louver Retainer Left
   4'-9" x 7" x .100"

2. (1) Louver Pocket
   6'-6" x 2'-1 1/8" x .100"

3. (1) Louver Retainer Right
   4'-9" x 7" x .100"

4. (1) Flood LED Retainer
   71" x 11.5/8" x .050"

5. (1) Square Post
   84" x 4" x 4"

6. (1) Aluminum Mounting
   48" x 2.88"

7. (3) Corner Key Supports
   1'-1/2" x 1'-1/2" x 15-1/2"

8. (1) Thick Top Baseplate
   14" x 3/8"

9. (1) Thick Bottom Baseplate (Optional)
   4'-9" x 7" x .100"
Pedestrian Crossing Safety System

**Electrical**

**PCSS**

**Electrical Components**

1. CB-PX R1
   2017-07-11 Control Board with Wireless Capability

2. (2) 100 Watt Hanley Power Supply Part #H100W-PPS5

3. (1) 60 Watt MaxBrite Power Supply Part #MDS12760-12

4. (1) 20 Watt MaxBrite Power Supply Part #SLS27720-12

5. (6) Surface Mount Super LED Light Heads Part #MCRNSA *See page 5

6. NEMA 3 Electrical Enclosure 10" x 10" x 4" Model #RSC101004RC *See page 5
Pedestrian Crossing Safety System
Pedestrian Crossing Safety System
Base Plate & Foundation Detail

Base Plate Detail
- 14" Dia. x .375" Aluminum Base Plate
- 1/2"-13 x 34" Long J Bolt or Threaded Rod with Nuts and Washers

Concrete Foundation by Others

Scale: 1"=6"
Conduit Details
by others

Dual Beam Directional Pedestrian Sensors

(Conduit B)
12 Vdc from Pedestrian Light Path Unit
Signal Wires from Sensor Bollards to
Pedestrian Light Path Unit

(Conduit C)
120-277 Vac in from
External Power Source
24 Vdc from Pedestrian
Crossing Unit to Bollards/
Signal Wires from Sensor
Bollards to Light Path Unit

(Conduit A)
120-277 Vac in from
External Power Source

Pedestrian Crossing Safety System
Optional - Bollard Activation Detail